Control Commands

Model No. **PT-DZ870 series**
PT-DW830 series
PT-DX100 series

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1. BASIC FORMAT

Transmission from the computer starts with STX, then the ID, command, parameter, and ETX are sent in this order.
Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (with subcommand)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)		
1 byte	4 bytes	1 byte	3 bytes	1 byte		
Subcommand		Operation	Sign	Parameters		End (ETX)
5 bytes		1 byte	1 byte	5 bytes		1 byte

●Operation

Specifies the method of processing the value specified by parameters.

Code	Description
=	Sets the value specified by the parameter.
_ (underbar)	Adds the value specified by the parameter to the current value.

●Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

●Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

ID	4 bytes String
ID ALL	ADZZ
ID1	AD01
ID2	AD02
ID3	AD03
ID4	AD04
ID5	AD05
ID6	AD06
ID7	AD07
ID8	AD08
ID9	AD09
ID10	AD10
ID11	AD11
ID12	AD12
ID13	AD13
ID14	AD14
ID15	AD15
ID16	AD16
ID17	AD17
ID18	AD18
ID19	AD19
ID20	AD20
ID21	AD21
ID22	AD22

ID	4 bytes String
ID23	AD23
ID24	AD24
ID25	AD25
ID26	AD26
ID27	AD27
ID28	AD28
ID29	AD29
ID30	AD30
ID31	AD31
ID32	AD32
ID33	AD33
ID34	AD34
ID35	AD35
ID36	AD36
ID37	AD37
ID38	AD38
ID39	AD39
ID40	AD40
ID41	AD41
ID42	AD42
ID43	AD43
ID44	AD44
ID45	AD45

ID	4 bytes String
ID46	AD46
ID47	AD47
ID48	AD48
ID49	AD49
ID50	AD50
ID51	AD51
ID52	AD52
ID53	AD53
ID54	AD54
ID55	AD55
ID56	AD56
ID57	AD57
ID58	AD58
ID59	AD59
ID60	AD60
ID61	AD61
ID62	AD62
ID63	AD63
ID64	AD64
Group A	AD0A
Group B	AD0B
Group C	AD0C
Group D	AD0D

ID	4 bytes String
Group E	AD0E
Group F	AD0F
Group G	AD0G
Group H	AD0H
Group I	AD0I
Group J	AD0J
Group K	AD0K
Group L	AD0L
Group M	AD0M
Group N	AD0N
Group O	AD0O
Group P	AD0P
Group Q	AD0Q
Group R	AD0R
Group S	AD0S
Group T	AD0T
Group U	AD0U
Group V	AD0V
Group W	AD0W
Group X	AD0X
Group Y	AD0Y
Group Z	AD0Z

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command

In the period when commands cannot be accepted

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Attention:

- If a command is transmitted after the light source starts illuminating, there may be a delay in response or the command may not be executed. Try sending or receiving any command after 60 seconds.
- When transmitting multiple commands, be sure to wait until 0.5 seconds has elapsed after receiving the response from the projector before sending the next command.
  When transmitting a command which does not need a parameter, a colon (:) is not necessary.
- It might take time by the time the response returns because the command is processed in the projector.
  Set the time-out to 10 seconds or longer.

Note:

- If a command is sent with a specified ID, a response will be sent to the computer only in the following cases.
  It matches the projector ID
  The projector's [PROJECTOR ID] is [ALL]
  If Group (A-Z) of the sent ID coincides with GROUP in RS232C settings of this projector and RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

2. BASIC CONTROL COMMAND

2.1. POWER ON (LAMP ON) [PON]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

●Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	△	○	×

●Notes:

・When you check whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.2. POWER OFF (Standby) [POF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

●Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	△	○	×

●Notes:

・When you check whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.3. FREEZE [OFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

●Parameters(*1,*2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	×	○	○	○	○	×

2.4. AUTO SETUP [OAS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	○	×	○	○	×

●Note:

・The signal of non-compliant, returns the ER401.

2.5. SHUTTER [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

●Parameters(*1,*2)

	SHUTTER OFF	SHUTTER ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	△	○	×

●Note:

・REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.6. INPUT SELECT [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			VilDEO			DIGITAL LINK		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h	44h	4Ch	31h
Character	R	G	1	R	G	2	V	I	D	D	L	1
	DVI			HDMI			SDI					
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h			
Character	D	V	I	H	D	1	S	D	1			

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	△	○	×

●Notes:

・REMOTE2 is given to priority. Calls back ER402 if the input select of REMOTE2 is available.

・If PT-DZ870 parameters SD1is available. In other case, ER401 is returned.

2.7. INPUT SELECT (DIGITAL LINK) [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	44h	4Ch	31h	3Ah	*1	*3	*5	03h		
Character	D	L	1	:	*2	*4	*6			

●Parameters (*1,*2,*3,*4,*5,*6)

	HDMI1			HDMI2			COMPUTER1		
Hexadecimal	48h	44h	31h	48h	44h	32h	50h	43h	31h
Character	H	D	1	H	D	2	P	C	1
	COMPUTER2			S-VIDEO			VIDEO		
Hexadecimal	50h	43h	32h	53h	56h	44h	56h	49h	44h
Character	P	C	2	S	V	D	V	I	D

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	44h	4Ch	31h	3Ah
Character		I	I	S	:	D	L	1	:
Hexadecimal	*1	*3	*5	03h					
Character	*2	*4	*6						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	△	○	×

●Notes:

・ REMOTE2 is given to priority. Calls back Er402 if the input select of REMOTE2 is available.

・ It is effective only when the digital interface box is connected.

2.8. TEST PATTERN [OTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus(White)		Color bar (vertical)		Convergence	
Hexadecimal	30h	35h	30h	36h	31h	31h	30h	38h	31h	31h
Character	0	5	0	6	1	1	0	8	1	1
	Red		Green		Blue		Cyan		Magenta	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	38h	32h	39h
Character	2	2	2	3	2	4	2	8	2	9
	Yellow		CW INDEX		Color bar (Side)		16:9/4:3		Focus(Red)	
Hexadecimal	33h	30h	34h	31h	35h	31h	35h	39h	37h	30h
Character	3	0	4	1	5	1	5	9	7	0
	Focus(Green)		Focus(Blue)		Focus(Cyan)		Focus(Magenta)		Focus(Yellow)	
Hexadecimal	37h	31h	37h	32h	37h	33h	37h	34h	37h	35h
Character	7	1	7	2	7	3	7	4	7	5
	3D-1		3D-2		3D-3		3D-4			
Hexadecimal	38h	30h	38h	31h	38h	32h	38h	33h		
Character	8	0	8	1	8	2	8	3		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.9. ON SCREEN [OOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	O	S	:	*2	

●Parameters(*1,*2)

	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		O	O	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

●Note:

・If the logo is being displayed is invalid.

2.10. MENU KEY [OMN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.11. ENTER KEY [OEN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

2.12. UP KEY (↑) [OCU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

●Response (Callback)d

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.13. DOWN KEY (↓) [OCD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.14. LEFT KEY (←) [OCL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.15. RIGHT KEY (→) [OCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.16. DEFAULT KEY [OST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.17. FUNCTION KEY [FC1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		A	D	Z	Z	;	F	C	1	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	C	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	△	×	○	○	○	○	×

●Note:

・Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.18. SYSTEM SELECTOR KEY [OSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		O	S	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.19. ASPECT KEY [VS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
Character		A	D	Z	Z	;	V	S	1	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.20. NUMERIC KEY [ONK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	N	K	:	*2	

●Parameters(*1,*2)

	0 KEY	1 KEY	2 KEY	3 KEY	4 KEY	5 KEY	6 KEY	7 KEY	8 KEY	9 KEY
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		O	N	K	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

2.21. STATUS KEY [STS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		A	D	Z	Z	;	S	T	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	53h	03h
Character		S	T	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.22. LENS FOCUS KEY[OLF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	46h	03h
Character		A	D	Z	Z	;	O	L	F	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	46h	03h
Character		O	L	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.23. LENS SHIFT KEY[OLH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	48h	03h
Character		A	D	Z	Z	;	O	L	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	48h	03h
Character		O	L	H	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.24. LENS ZOOM KEY[OLZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	5Ah	03h
Character		A	D	Z	Z	;	O	L	Z	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	5Ah	03h
Character		O	L	Z	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.25. DIGITAL LINK キー[DLK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	4Ch	4Bh	03h
Character		A	D	Z	Z	;	D	L	K	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	4Bh	03h
Character		D	L	K	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.26. INSTALLATION [OIL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	I	L	:	*2	

●Parameters(*1,*2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.27. COOLING CONDITION [ODR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	D	R	:	*2	

●Parameters(*1,*2)

	FLOOR	CEILING	VERTICAL UP	VERTICAL DOWN	AUTO
Hexadecimal	30h	31h	32h	33h	39h
Character	0	1	2	3	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	52h	3Ah	*1	03h
Character		O	D	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:

・ER401 is returned when the portrait lamp (ET-LAD120P) is being used.

2.28. HIGH ALTITUDE MODE [OFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	M	:	*2	

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	○	○	○	×	○	○	○	×

2.29. LAMP SELECT [LPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Ch	50h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	L	P	M	:	*2	

●Parameters(*1,*2, *3,*4)

	DUAL	SINGLE	LAMP1	LAMP2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	50h	4Dh	3Ah	*1	*3	03h
Character		L	P	M	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・During the operation of switching lamp, it return the ER401.

・"SINGLE", are short usage time lamps will automatically selected.

2.30. LAMP RELAY – 24H [VXX:LRYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	L	R	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	52h	59h	49h	30h
Character		V	X	X	:	L	R	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.31. LAMP RELAY – WEEK [VXX:LRYI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	52h	59h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	L	R	Y	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					EVERY DAY					SUN				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MON					TUE					WED				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	THU					FRI					SAT				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	52h	59h	49h	32h
Character		V	X	X	:	L	R	Y	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.32. LAMP POWER [VXX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	50h	57h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	L	P	W	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	ECO					NORMAL				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	50h	57h	49h	31h
Character		V	X	X	:	L	P	W	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.33. PROJECTOR ID [RIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah
Character		A	D	Z	Z	;	R	I	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

	0(ALL)		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	62		63		64	
Hexadecimal	36h	32h	36h	33h	36h	34h
Character	6	2	6	3	6	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.34. RS232C - RESPONSE (ID ALL) [RVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	56h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	R	V	S	:	*2	

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	56h	53h	3Ah	*1	03h
Character		R	V	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

2.35. FUNCTION BUTTON [OFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	C	:	*2	

●Parameters(*1,*2)

	DISABLE	SYSTEM SELECTOR	SYSTEM DAYLIGHT VIEW	SUB MEMORY
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3
	FREEZE	P IN P	WAVEFORM MONITOR	LEFT/RIGHT SWAP
Hexadecimal	34h	35h	36h	38h
Character	4	5	6	8
	ASPECT			
Hexadecimal	39h			
Character	9			

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	03h
Character		O	F	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.36. SIGNAL LIST - REGISTRATION [OEM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Dh	03h
Character		A	D	Z	Z	;	O	E	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Dh	03h
Character		O	E	M	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.37. SIGNAL LIST - DELETE [ODM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	4Dh	3Ah
Character		A	D	Z	Z	;	O	D	M	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

	A1		A2		A7		A8	
Hexadecimal	41h	31h	41h	32h	41h	37h	41h	38h
Character	A	1	A	2	A	7	A	8
	L1		L2		L7		L8	
Hexadecimal	4Ch	31h	4Ch	32h	4Ch	37h	4Ch	38h
Character	L	1	L	2	L	7	L	8

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	4Dh	3Ah	*1	*3	03h
Character		O	D	M	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.38. SUB MEMORY LIST - CHANGEOVER [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

"nn" of the sub memory number (mm-nn)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.39. SUB MEMORY LIST - CHANGEOVER (EXTENDED) [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

●Parameters

" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.40. SUB MEMORY LIST - REGISTRATION [OES]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.41. SUB MEMORY LIST - DELETE [ODS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

●Parameters

" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.42. PICTURE MODE [VPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		A	D	Z	Z	;	V	P	M	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	USER			REC709					
Hexadecimal	55h	53h	52h	37h	30h	39h			
Character	U	S	R	7	0	9			

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.43. Ye MODULATE [VXX:YEMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	58h	58h	3Ah	3Ah
Character		A	D	Z	Z	;	X	X	:	:
Hexadecimal	59h	45h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Y	E	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	59h	45h	4Dh	49h	30h
Character		V	X	X	:	Y	E	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.44. DYNAMIC RGB BOOSTER [VXX:DRBI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	52h	42h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	R	B	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	7														
Hexadecimal	30h	30h	30h	30h	37h										
Character	0	0	0	0	7										

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	52h	42h	49h	31h
Character		V	X	X	:	D	R	B	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.45. COLOR [VCO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		A	D	Z	Z	;	V	C	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.46. TINT [VTN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.47. COLOR TEMPERATURE [OTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6, *7, *8)

DEFAULT / USER1/ USER2

	DEFAULT		USER1		USER2	
Hexadecimal	31h	30h	30h	34h	30h	39h
Character	1	0	0	4	0	9

When setting COLOR TEMPERATURE

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	*5	*7	03h
Character		O	T	E	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・Color temperature can be set in increments of 100K to 9300K from 3200K.

2.48. WHITE BALANCE LOW – RED [VOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.49. WHITE BALANCE LOW – GREEN [VOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.50. WHITE BALANCE LOW – BLUE [VOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		A	D	Z	Z	;	V	O	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	125			126			127		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.51. WHITE BALANCE HIGH - RED [VHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		A	D	Z	Z	;	V	H	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.52. WHITE BALANCE HIGH – GREEN [VHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.53. WHITE BALANCE HIGH - BLUE [VHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.54. CONTRAST [VCN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		A	D	Z	Z	;	V	C	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.55. BRIGHTNESS [VBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		A	D	Z	Z	;	V	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.56. WHITE GAIN [VWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	57h	48h	3Ah
Character		A	D	Z	Z	;	V	W	H	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

	0		1		9		10	
Hexadecimal	30h	30h	30h	31h	30h	39h	31h	30h
Character	0	0	0	0	0	9	1	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	48h	3Ah	*1	*3	03h
Character		V	W	H	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.57. GAMMA [VGA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	41h	3Ah
Character		A	D	Z	Z	;	V	G	A	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	1.8			2.0			2.2			DEFAULT		
Hexadecimal	31h	2Eh	38h	32h	2Eh	30h	32h	2Eh	32h	44h	45h	46h
Character	1	.	8	2	.	0	2	.	2	D	E	F

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	41h	3Ah	*1	*3	*5	03h
Character		V	G	A	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.58. SYSTEM DAYLIGHT VIEW [VXX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
Character		V	X	X	:	D	L	V	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.59. SHARPNESS [VSR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.60. NOISE REDUCTION [VNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
Character		A	D	Z	Z	;	V	N	S	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.61. DYNAMIC IRIS [OAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	1	2	3	USER
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	*1	03h
Character		O	A	I	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.62. DYNAMIC IRIS (AUTO AIRIS) [OAI:A]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

●Parameters(*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	41h	*1	*3	*5	03h
Character		O	A	I	:	A	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.63. DYNAMIC IRIS (MANUAL IRIS) [OAI:M]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

●Parameters(*1,*2, *3, *4, *5, *6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	4Dh	*1	*3	*5	03h
Character		O	A	I	:	M	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.64. DYNAMIC IRIS (DYNAMIC GAMMA) [OAI:D]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	44h	*1	03h
Character		O	A	I	:	D	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.65. DIGITAL CINEMA REALITY [OPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	D	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.66. TV-SYSTEM [VSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	D	Z	Z	;	V	S	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	AUTO						NTSC		
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.67. SHIFT - HORIZONTAL [VTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	*7	03h
Character		V	T	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Notes:

・Due to the input resolution setting / input signal, the maximum value will change.

・Minimum value : 0, Maximum value : (total dots) - 1.

2.68. SHIFT - VERTICAL [VTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	*7	03h
Character		V	T	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Notes:
・Due to the input resolution setting / input signal, the maximum value will change.
・Minimum value : 0, Maximum value : (total lines) – 1.

2.69. ASPECT [VSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)
・Input terminal : VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal / signal : RGB1(RGB/YpbPr)/RGB2(480i,480p)

	AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal / signal : Other than those above

	DEFAULT	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.70. ZOOM – HORIZONTAL [OZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.71. ZOOM - VERTICAL [OZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.72. ZOOM - BOTH [OZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		A	D	Z	Z	;	O	Z	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	4Fh	3Ah	*1	*3	*5	03h
Character		O	Z	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.73. ZOOM - INTERLOCKED [OZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		A	D	Z	Z	;	O	Z	S	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	53h	3Ah	*1	03h
Character		O	Z	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

2.74. ZOOM - MODE [OZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	54h	3Ah
Character		A	D	Z	Z	;	O	Z	T	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	54h	3Ah	*1	03h
Character		O	Z	T	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

●Note:

・When [ASPECT] is not set to [DEFAULT], ER401 returned.

2.75. CLOCK PHASE [VCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	×	○	○	×

●Note:

・Acceptability is possible only if it is selected or RGB2 or RGB1. Otherwise, it returns the ER401.

2.76. INPUT RESOLUTION - TOTAL DOTS [VTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		A	D	Z	Z	;	V	T	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4094				4095			
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	4	4	0	9	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Notes:

・An adjustable range changes with input signals/ input resolution.
・When specify a value of less than total dots+30, returns the ER402.
・Can be adjusted only when a signal is input to the [RGB 1 IN] terminal or the [RGB 2 IN] terminal, and HV Sync VIDEO.

2.77. INPUT RESOLUTION - DISPLAY DOTS [VDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		A	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	4064				4065			
Hexadecimal	34h	30h	36h	34h	34h	30h	36h	35h
Character	4	0	6	4	4	0	6	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

●Notes:

・An adjustable range changes with input signals/ input resolution.

・When specify a value of less than total dots-30, returns the ER402.

2.78. INPUT RESOLUTION - TOTAL LINES [VTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	155				156			
Hexadecimal	30h	31h	35h	35h	30h	31h	35h	36h
Character	0	1	5	5	0	1	5	6
	2046				2047			
Hexadecimal	24h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

●Notes:

・An adjustable range changes with input signals/ input resolution.

・When specify a value of less than DISPLAY LINES+10, returns the ER402.

2.79. INPUT RESOLUTION - DISPLAY LINES [VDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	D	Z	Z	;	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	150				151			
Hexadecimal	30h	31h	35h	30h	30h	31h	35h	31h
Character	0	1	5	0	0	1	5	1
	2036				2037			
Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h
Character	2	0	3	6	2	0	3	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

Enabled in the case of RGB1/RGB2

●Notes:

・An adjustable range changes with input signals/ input resolution.

・When specify a value of less than DISPLAY LINES-10, returns the ER402.

2.80. CLAMP POSITION [VLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		A	D	Z	Z	;	V	L	T	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	1			2		
Hexadecimal	30h	30h	31h	30h	30h	32h
Character	0	0	1	0	0	2
	254			255		
Hexadecimal	32h	35h	34h	32h	35h	35h
Character	2	5	4	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
	×	×	×	○	×	○	○	○	×

●Note:

・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

2.81. KYESTONE [OKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:

・When 2D signal is inputs, ER401 is returned. (DZ870)

2.82. KEYSTONE - SUB KEYSTONE [OSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
Character		A	D	Z	Z	;	O	S	K	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
Character		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・When 2D signal is inputs, ER401 is returned. (DZ870)

・When [KEYSTONE] is set to "0", return the ER401.

・According to [KEYSTONE] settings, there is a case that dose not operate even if the [SUB KEYSTONE] value is changed.

2.83. KEYSTONE - LINEARITY [VLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
Character		A	D	Z	Z	;	V	L	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
Character		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・When 2D signal is inputs, ER401 is returned. (DZ870)

・When [KEYSTONE] is set to "0", return the ER401.

・According to [KEYSTONE] settings, there is a case that dose not operate even if the [LINEARITY] value is changed.

2.84. GEOMETRY [VXX:GMMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC-1				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	CORNER-CORRECTION									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Dh	49h	30h
Character		V	X	X	:	G	M	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870 model, ER401 is returned.

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.85. GEOMETRY - KEYSTONE - LENS THROW RATIO [VXX:GMKS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	K	S	0	=	+	*2	*4	*6
Hexadecimal	*7	03h								
Character	*8									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	30h
Character		V	X	X	:	G	M	K	S	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)
・Character that can be specified, only numbers and period.
・Will be set to 0.7 to 16.5 in 0.1 increments.

2.86. GEOMETRY - KEYSTONE - VERTICAL BALANCE [VXX:GMKI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	34h
Character		V	X	X	:	G	M	K	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)

2.87. GEOMETRY - KEYSTONE - HORIZONTAL BALANCE [VXX:GMKI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	37h
Character		V	X	X	:	G	M	K	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.88. GEOMETRY - KEYSTONE - VERTICAL KEYSTONE [VXX:GMKS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	38h	3Dh	*1	*3	*5	*7
Character	G	M	K	S	8	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-40.0					-38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	-	4	0	.	0	-	3	8	.	8
	-9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	38h
Character		V	X	X	:	G	M	K	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

・Character that can be specified, only numbers and period.

・Will be set to -40.0 to +40.0 in 0.2 increments.　After activation : -45.0 to +45.0 / 0.2 step.

2.89. GEOMETRY - KEYSTONE - HORIZONTAL KEYSTONE [VXX:GMKS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	53h	39h	3Dh	*1	*3	*5	*7
Character	G	M	K	S	9	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-15.0					-14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	-	1	5	.	0	-	1	4	.	8
	-9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31H	35H	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h	39h
Character		V	X	X	:	G	M	K	S	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)
・Character that can be specified, only numbers and period.
・Will be set to -15.0 to +15.0 in 0.2 increments.　After activation : -40.0 to +40.0 / 0.2 step.

2.90. GEOMETRY - CURVED - LENS THROW RATIO [VXX:GMCS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	S	0	=	+	*2	*4	*6
Hexadecimal	*7	03h								
Character	*8									

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	30h
Character		V	X	X	:	G	M	C	S	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870).
・Character that can be specified, only numbers and period.
・Will be set to 0.7 to 16.5 in 0.1 increments.

2.91. GEOMETRY - CURVED - VERTICAL ARC [VXX:GMCI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-50						-49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	33h
Character		V	X	X	:	G	M	C	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870).
・Will be set to -50 to +50, After activation : -100 to +100.

2.92. GEOMETRY - CURVED - HORIZONTAL ARC [VXX:GMCI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-50						-49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	37h
Character		V	X	X	:	G	M	C	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)
・Will be set to -50 to +50, After activation : -100 to +100.

2.93. GEOMETRY - CURVED - VERTICAL BALANCE [VXX:GMCI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	32h
Character		V	X	X	:	G	M	C	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.94. GEOMETRY - CURVED - HORIZONTAL BALANCE [VXX:GMCI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	36h
Character		V	X	X	:	G	M	C	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.95. GEOMETRY - CURVED - VERTICAL KEYSTONE [VXX:GMCS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	47h
Character		A	D	Z	Z	;	V	X	X	:	G
Hexadecimal	4Dh	43h	53h	38h	3Dh	*1	*3	*5	*7	*9	03h
Character	M	C	S	8	=	*2	*4	*6	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-40.0					-38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	-	4	0	.	0	-	3	8	.	8
	-9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	38h
Character		V	X	X	:	G	M	C	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)
・Character that can be specified, only numbers and period.
・Will be set to -40.0 to +40.0 in 0.2 increments.　After activation : -45.0 to +45.0 / 0.2 step.

2.96. GEOMETRY - CURVED - HORIZONTAL KEYSTONE [VXX:GMCS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	47h
Character		A	D	Z	Z	;	V	X	X	:	G
Hexadecimal	4Dh	43h	53h	39h	3Dh	*1	*3	*5	*7	*9	03h
Character	M	C	S	9	=	*2	*4	*6	*8	*10	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-15.0					-14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	-	1	5	.	0	-	1	4	.	8
	-9.8					+0.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	31h	35h	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	39h
Character		V	X	X	:	G	M	C	S	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)
・Character that can be specified, only numbers and period.
・Will be set to -15.0 to +15.0 in 0.2 increments.　After activation : -40.0 to +40.0 / 0.2 step.

2.97. GEOMETRY - CURVED - MAINTAIN ASPECT RATIO [VXX:GMCIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	41h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	I	A	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	41h
Character		V	X	X	:	G	M	C	I	A
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.98. GEOMETRY - CORNER CORRECTION - UPPER LEFT (V) [VXX:GMFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	31h
Character		V	X	X	:	G	M	F	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.99. GEOMETRY - CORNER CORRECTION - UPPER RIGHT (V) [VXX:GMFI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	31h
Character		V	X	X	:	G	M	F	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:
・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)

2.100. GEOMETRY - CORNER CORRECTION - LOWER LEFT (V) [VXX:GMFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-300						+0					
Hexadecimal	2Dh	30h	30h	30h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	0	0	0	+	0	0	0	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	33h
Character		V	X	X	:	G	M	F	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:
・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)

2.101. GEOMETRY - CORNER CORRECTION - LOWER RIGHT (V) [VXX:GMFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-300						+0					
Hexadecimal	2Dh	30h	30h	33h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	3	0	0	+	0	0	0	0	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	34h
Character		V	X	X	:	G	M	F	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:
・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)

2.102. GEOMETRY - CORNER CORRECTION - LINEARITY (V) [VXX:GMFI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						+128					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	—	0	0	1	2	7	+	0	0	1	2	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	35h
Character		V	X	X	:	G	M	F	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.103. GEOMETRY - CORNER CORRECTION - UPPER LEFT (H) [VXX:GMFI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	36h
Character		V	X	X	:	G	M	F	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.104. GEOMETRY - CORNER CORRECTION - UPPER RIGHT (H) [VXX:GMFI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-480						+0					
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	37h
Character		V	X	X	:	G	M	F	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.105. GEOMETRY - CORNER CORRECTION - LOWER LEFT (H) [VXX:GMFI8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	38h
Character		V	X	X	:	G	M	F	I	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.106. GEOMETRY - CORNER CORRECTION - LOWER RIGHT (H) [VXX:GMFI9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	39h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	9	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-480						+0					
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	39h
Character		V	X	X	:	G	M	F	I	9
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned..

・When 3D signal is inputs, ER401 is returned. (DZ870)

2.107. GEOMETRY - CORNER CORRECTION - LINEARITY (H) [VXX:GMFIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						+127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	—	0	0	1	2	7	+	0	0	1	2	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h	41h
Character		V	X	X	:	G	M	F	I	A
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Notes:
・Other than DZ870, ER401 is returned..
・When 3D signal is inputs, ER401 is returned. (DZ870)

2.108. DISPLAY LANGUAGE [OLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		A	D	Z	Z	;	O	L	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Portuguese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	50h	4Fh	52h
Character	E	S	P	I	T	L	P	O	R
	Japanese			Chinese			Russian		
Hexadecimal	4Ah	50h	4Eh	43h	48h	49h	52h	55h	53h
Character	J	P	N	C	H	I	R	U	S
	Korean								
Hexadecimal	4Bh	4Fh	52h						
Character	K	O	R						

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.109. SYSTEM SELECTOR [ORF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	R	F	:	*2	

●Parameters(*1,*2)
・RGB(VGA/480P)

	VGA60	480P(YC_BC_R)	480pRGB
Hexadecimal	30h	31h	33h
Character	0	1	3

・RGB(Other)/DVI

	RGB	YP_BP_R
Hexadecimal	30h	31h
Character	0	1

・HDMI/DIGITAL LINK

	RGB	YP_BP_R	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		O	R	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.110. SYSTEM SELECTOR - SDI [VSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	44h	3Ah
Character		A	D	Z	Z	;	V	S	D	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

●Parameters(*1,*2,*3,*4)

	AUTO		480i		576i	
Hexadecimal	30h		31h		33h	
Character	0		1		3	
	1080/60i		1035/60i		720/60p	
Hexadecimal	34h		35h		36h	
Character	4		5		6	
	1080/24p		1080/50i		1080/30p	
Hexadecimal	37h		38h		39h	
Character	7		8		9	
	1080/25p		1080/24sF		720/50p	
Hexadecimal	31h	30h	31h	31h	31h	32h
Character	1	0	1	1	1	2
	1080/50p YpbPr		1080/60p YpbPr		1080/24p RGB	
Hexadecimal	31h	35h	31h	36h	32h	31h
Character	1	5	1	6	2	1
	1080/24sF RGB		1080/25p RGB		1080/30p RGB	
Hexadecimal	32h	32h	32h	33h	32h	34h
Character	2	2	2	3	2	4
	1080/50i RGB		1080/60i RGB			
Hexadecimal	32h	35h	32h	36h		
Character	2	5	2	6		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	44h	3Ah	*1	*3	03h
Character		V	S	D	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:

・Other than DZ870, ER401 is returned..

2.111. BLANKING – UPPER [DBU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-DW830

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX100

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

●Note:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.112. BLANKING – LOWER [DBB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		A	D	Z	Z	;	D	B	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-DW830

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX100

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	2

●Note:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.113. BLANKING – RIGHT [DBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW830

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DX100

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

●Note:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.114. BLANKING – LEFT [DBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW830

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DX100

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

●Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

2.115. CUSTOM MASKING [VXX:MSKI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Dh	53h	4Bh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	M	S	K	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					PC-1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Dh	53h	4Bh	49h	31h
Character		V	X	X	:	M	S	K	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・Other than DZ870, ER401 is returned.

・Returns the ER401 if it is not activation.

2.116. FRAME RESPONSE [VXX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	44h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	D	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					FAST					FIXED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	35h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	44h	59h	49h	30h
Character		V	X	X	:	F	D	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.117. FRAME LOCK [VFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	46h	4Ch	3Ah
Character		A	D	Z	Z	;	V	F	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Notes:

・It is effective only when 3D signal(vertical frequency is 25 Hz, 50 Hz, and 100 Hz) is inputted.

2.118. RASTER POSITION – HORIZONTAL [VRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		A	D	Z	Z	;	V	R	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Note:
・From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.119. RASTER POSITION – VERTICAL [VRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	○	×	○	○	○	×

●Note:
・From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.120. EDGE BLENDING [VXX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.121. EDGE BLENDING – UPPER ON/OFF [VGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	55h	3Ah
Character		A	D	Z	Z	;	V	G	U	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	47h	55h	3Ah	*1	03h
Character		V	G	U	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.122. EDGE BLENDING – LOWER ON/OFF [VGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	42h	3Ah
Character		A	D	Z	Z	;	V	G	B	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	42h	3Ah	*1	03h
Character		V	G	B	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.123. EDGE BLENDING – LEFT ON/OFF [VGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Ch	3Ah
Character		A	D	Z	Z	;	V	G	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	4Ch	3Ah	*1	03h
Character		V	G	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.124. EDGE BLENDING – RIGHT ON/OFF [VGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	52h	3Ah
Character		A	D	Z	Z	;	V	G	R	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	52h	3Ah	*1	03h
Character		V	G	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.125. EDGE BLENDING – START – UPPER [VEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	55h	3Ah
Character		A	D	Z	Z	;	V	E	U	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	45h	55h	3Ah	*1	*3	*5	*7	03h
Character		V	E	U	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.126. EDGE BLENDING – START – LOWER [VEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	42h	3Ah
Character		A	D	Z	Z	;	V	E	B	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	E	B	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.127. EDGE BLENDING – START – LEFT [VEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	4Ch	3Ah
Character		A	D	Z	Z	;	V	E	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	E	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.128. EDGE BLENDING – START – RIGHT [VER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	52h	3Ah
Character		A	D	Z	Z	;	V	E	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	45h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	E	R	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal and input resolution , width setting conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.129. EDGE BLENDING – WIDTH - UPPER [VXX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	55h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	U	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	55h	57h	49h	30h
Character		V	X	X	:	E	U	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・From the input signal, input resolution and starting position conditions, the maximum value will change.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.130. EDGE BLENDING – WIDTH - LOWER [VXX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	B	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	57h	49h	30h
Character		V	X	X	:	E	B	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・From the input signal, input resolution and starting position conditions, the maximum value will change.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.131. EDGE BLENDING – WIDTH - LEFT [VXX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	L	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Ch	57h	49h	30h
Character		V	X	X	:	E	L	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal, input resolution and starting position conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.132. EDGE BLENDING – WIDTH - RIGHT [VXX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	R	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	52h	57h	49h	30h
Character		V	X	X	:	E	R	W	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・From the input signal, input resolution and starting position conditions, the maximum value will change.
・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.133. EDGE BLENDING – MARKER ON/OFF [VGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Dh	3Ah
Character		A	D	Z	Z	;	V	G	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	47h	4Dh	3Ah	*1	03h
Character		V	G	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.134. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [VJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	49h	3Ah
Character		A	D	Z	Z	;	V	J	I	:
Hexadecimal	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13	*15
Character	*2	*4	*6	,	*8	*10	*12	,	*14	*16
Hexadecimal	*17	2Ch	*19	*21	*23	03h				
Character	*18	,	*20	*22	*24					

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	49h	3Ah	*1	*3	*5
Character		V	J	I	:	*2	*4	*6
Hexadecimal	2Ch	*7	*9	*11	2Ch	*13	*15	*17
Character	,	*8	*10	*12	,	,*14	*16	*18
Hexadecimal	2Ch	*19	*21	*23				
Character	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.135. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL – INTERLOCKED [VXX:EBIl1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	31h
Character		V	X	X	:	E	B	I	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.136. EDGE BLENDING - BLACK BORDER LEVEL [VJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Fh	3Ah
Character		A	D	Z	Z	;	V	J	O	:
Hexadecimal	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13	*15
Character	*2	*4	*6	,	*8	*10	*12	,	*14	*16
Hexadecimal	*17	2Ch	*19	*21	*23	03h				
Character	*18	,	*20	*22	*24					

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12): Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	4Fh	3Ah	*1	*3	*5
Character		V	J	O	:	*2	*4	*6
Hexadecimal	2Ch	*7	*9	*11	2Ch	*13	*15	*17
Character	,	*8	*10	*12	,	,*14	*16	*18
Hexadecimal	2Ch	*19	*21	*23				
Character	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.137. EDGE BLENDING - BLACK BORDER LEVEL – INTERLOCKED [VXX:EBII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	32h
Character		V	X	X	:	E	B	I	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.138. EDGE BLENDING - BLACK BORDER WIDTH – UPPER [VJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	55h	3Ah
Character		A	D	Z	Z	;	V	J	U	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	55h	3Ah	*1	*3	*5	*7	03h
Character		V	J	U	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.139. EDGE BLENDING - BLACK BORDER WIDTH – LOWER [VJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	42h	3Ah
Character		A	D	Z	Z	;	V	J	B	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1199			
Hexadecimal	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	42h	3Ah	*1	*3	*5	*7	03h
Character		V	J	B	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of vertical resolution -1.

2.140. EDGE BLENDING - BLACK BORDER WIDTH – LEFT [VJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Ch	3Ah
Character		A	D	Z	Z	;	V	J	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	J	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.141. EDGE BLENDING - BLACK BORDER WIDTH – RIGHT [VJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	52h	3Ah
Character		A	D	Z	Z	;	V	J	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0				1919			
Hexadecimal	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	52h	3Ah	*1	*3	*5	*7	03h
Character		V	J	R	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by other setting conditions.

・The minimum value is 0, and the maximum value be specified in a range of horizontal resolution -1.

2.142. EDGE BLENDING - BLACK BORDER WIDTH – UPPER KEYSTONE AREA [VXX:EBBI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	34h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199						+1199					
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	34h
Character		V	X	X	:	E	B	B	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by BLACK BORDER WIDTH setting conditions.

・The minimum value is (BLACK BORDER WIDTH UPPER) ×(-1), and maximum value is (BLACK BORDER WIDTH UPPER)×1.

2.143. EDGE BLENDING - BLACK BORDER WIDTH – LOWER KEYSTONE AREA [VXX:EBBI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	35h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199						+1199					
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	35h
Character		V	X	X	:	E	B	B	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by BLACK BORDER WIDTH setting conditions.

・The minimum value is (BLACK BORDER WIDTH LOWER) ×(-1), and maximum value is (BLACK BORDER WIDTH LOWER)×1.

2.144. EDGE BLENDING - BLACK BORDER WIDTH – LEFT KEYSTONE AREA [VXX:EBBI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	36h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1919						+1919					
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	-	0	1	9	1	9	+	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	36h
Character		V	X	X	:	E	B	B	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・The maximum setting value will change by BLACK BORDER WIDTH setting conditions.

・The minimum value is (BLACK BORDER WIDTH LEFT) ×(-1), and maximum value is (BLACK BORDER WIDTH LEFT)×1.

2.145. EDGE BLENDING - BLACK BORDER WIDTH – RIGHT KEYSTONE AREA [VXX:EBBI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	49h	37h	3Dh	*1	*3	*5	*7
Character	E	B	B	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1919						+1919					
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	31h	39h	31h	39h
Character	-	0	1	9	1	9	+	0	1	9	1	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	49h	37h
Character		V	X	X	:	E	B	B	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・The maximum setting value will change by BLACK BORDER WIDTH setting conditions.
・The minimum value is (BLACK BORDER WIDTH RIGHT) ×(-1), and maximum value is (BLACK BORDER WIDTH RIGHT)×1.

2.146. EDGE BLENDING - OVERLAPPED BLACK LEVEL - UPPER [VXX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	0	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	30h
Character		V	X	X	:	E	B	B	S	0
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.147. EDGE BLENDING - OVERLAPPED BLACK LEVEL - LOWER [VXX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	1	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	31h
Character		V	X	X	:	E	B	B	S	1
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.148. EDGE BLENDING - OVERLAPPED BLACK LEVEL - LEFT [VXX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	2	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	32h
Character		V	X	X	:	E	B	B	S	2
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.149. EDGE BLENDING - OVERLAPPED BLACK LEVEL - RIGHT [VXX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	33h	3Dh	*1	*3	*5	2Ch
Character	E	B	B	S	3	=	*2	*4	*6	,
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22
Hexadecimal	*23	03h								
Character	*24									

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	33h
Character		V	X	X	:	E	B	B	S	3
Hexadecimal	3Dh	*1	*3	*5	2Ch	*7	*9	*11	2Ch	*13
Character	=	*2	*4	*6	,	*8	*10	*12	,	*14
Hexadecimal	*15	*17	2Ch	*19	*21	*23	03h			
Character	*16	*18	,	*20	*22	*24				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.150. EDGE BLENDING - OVERLAPPED BLACK LEVEL - UPPER INTERLOCKED [VXX:EBII3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	33h
Character		V	X	X	:	E	B	I	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.151. EDGE BLENDING - OVERLAPPED BLACK LEVEL - LOWER INTERLOCKED [VXX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	34h
Character		V	X	X	:	E	B	I	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.152. EDGE BLENDING - OVERLAPPED BLACK LEVEL - LEFT INTERLOCKED [VXX:EBll5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	35h
Character		V	X	X	:	E	B	I	I	5
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.153. EDGE BLENDING - OVERLAPPED BLACK LEVEL - RIGHT INTERLOCKED [VXX:EBll6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	6	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	36h
Character		V	X	X	:	E	B	I	I	6
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.154. SCREEN SETTING - SCREEN FORMAT [VSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	16:10 *1	16:9	4:3 *2
Hexadecimal	30h	31h	32h
Character	0	1	2

*1: DX100 is returned ER401.
*2: DW830 is returned ER401.

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	5h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.155. SCREEN SETTING – SCREEN POSITION - VERTICAL [VXX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ870, SCREEN FORMAT 16:9

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-DW830, SCREEN FORMAT 16:9

	-40						-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	—	0	0	0	4	0	—	0	0	0	3	9
	39						40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DX100, SCREEN FORMAT 16:9

	-96						-95					
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	—	0	0	0	9	6	—	0	0	0	9	5
	95						96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・DZ870, when screen format is 4:3 or 16:10, ER401 is returned.
・DW830, when screen format is 16:10, ER401 is returned.
・DX100, when screen format is 4:3, ER401 is returned.

2.156. SCREEN SETTING – SCREEN POSITION – HORIZONTAL [VXX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ13K/DZ10K, SCREEN FORMAT 4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	—	0	0	1	6	0	—	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character		V	X	X	:	H	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・Other than DZ870, ER401 is returned..
・DZ870, when screen format is 16:9 or 16:10, ER401 is returned.

2.157. COLOR MATCHING [VXX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	MEASURED				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.158. COLOR CORRECTION [VCM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Dh	3Ah
Character		A	D	Z	Z	;	V	C	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Dh	3Ah	*1	03h
Character		V	C	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.159. COLOR CORRECTION - RED [VXX:CCRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	30h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	0	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	30h
Character		V	X	X	:	C	C	R	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.160. COLOR CORRECTION - GREEN [VXX:CCRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	30h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	1	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	31h
Character		V	X	X	:	C	C	R	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.161. COLOR CORRECTION - BLUE [VXX:CCRI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	32h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	2	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	32h
Character		V	X	X	:	C	C	R	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.162. COLOR CORRECTION - CYAN [VXX:CCRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	33h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	3	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	33h
Character		V	X	X	:	C	C	R	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.163. COLOR CORRECTION - MAGENTA [VXX:CCRI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	34h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	4	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	34h
Character		V	X	X	:	C	C	R	I	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.164. COLOR CORRECTION – YELLOW [VXX:CCRI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	43h	43h
Character		A	D	Z	Z	;	V	X	X	:	C	C
Hexadecimal	52	49h	35h	3Dh	*1	*3	*5	*7	*9	*11	03h	
Character	R	I	5	=	*2	*4	*6	*8	*10	*12		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	52h	49h	35h
Character		V	X	X	:	C	C	R	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.165. WAVEFORM MONITOR [OWM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	57h	4Dh	3Ah
Character		A	D	Z	Z	;	O	W	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	Select line (luminance)	Select line (red)	Select line (green)	Select line (blue)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	57h	4Dh	3Ah	*1	03h
Character		O	W	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.166. WAVEFORM MONITOR - LINE ADJUSTMENT [VXX:WMLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	57h	4Dh
Character		A	D	Z	Z	;	V	X	X	:	W	M
Hexadecimal	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h	
Character	L	I	0	=	+	*2	*4	*6	*8	*10		

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	1198					1199				
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	4Ch	49h	30h
Character		V	X	X	:	W	M	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.167. AUTO SIGNAL [VXX:AASI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	41h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	A	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	41h	53h	49h	30h
Character		V	X	X	:	A	A	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.168. AUTO SETUP - MODE [OAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		A	D	Z	Z	;	O	A	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	4Dh	3Ah	*1	03h
Character		O	A	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.169. AUTO SETUP - POSITION ADJUST [VXX:APAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	50h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	P	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	50h	41h	49h	30h
Character		V	X	X	:	A	P	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.170. AUTO SETUP - SIGNAL LEVEL ADJUST [VXX:ASLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	4Ch	49h	30h
Character		V	X	X	:	A	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.171. DVI-D IN - EDID [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.172. DVI-D IN - SIGNAL LEVEL [VXX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.173. HDMI IN - SIGNAL LEVEL [VXX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	H	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	X	X	:	H	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.174. DIGITAL LINK IN - SIGNAL LEVEL [VXX:DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	L	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Ch	49h	31h
Character		V	X	X	:	D	K	L	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.175. SDI IN - SIGNAL LEVEL [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah	
Character		A	D	Z	Z	;	O	E	D	:	
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	S	D	I	-	L	E	V	E	L	*2	

●Parameters(*1,*2)

	64-940	4-1019
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	53h	44h	49h
Character		O	E	D	:	S	D	I
Hexadecimal	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	-	L	E	V	E	L	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:

・Other than DZ870, ER401 is returned..

2.176. P IN P - MODE [OPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	50h	3Ah
Character		A	D	Z	Z	;	O	P	P	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	50h	3Ah	*1	03h
Character		O	P	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.177. P IN P - MAIN WINDOW [MSI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	49h	3Ah
Character		A	D	Z	Z	;	M	S	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	DVI			HDMI			SDI1		
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h
Character	D	V	I	H	D	1	S	D	1
	SDI2								
Hexadecimal	53h	44h	32h						
Character	S	D	2						

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	49h	3Ah	*1	*3	*5	03h
Character		M	S	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・When SDI is selected by other than DZ870, ER401 is returned.

・If the combination with input of sub-window is not possible, ER402 is returned.

2.178. P IN P - MAIN WINDOW - SIZE - INTERLOCKED [MSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	4Ch	3Ah
Character		A	D	Z	Z	;	M	S	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	4Ch	3Ah	*1	03h
Character		M	S	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.179. P IN P - MAIN WINDOW - SIZE - VERTICAL [MSV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	56h	3Ah
Character		A	D	Z	Z	;	M	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13			
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h		
Character	1	0	1	1	1	2	1	3		
	97		98		99		100			
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h	
Character	9	7	9	8	9	9	1	0	0	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	56h	3Ah	*1	*3	*5	03h
Character		M	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.180. P IN P - MAIN WINDOW - SIZE - HORIZONTAL [MSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	48h	3Ah
Character		A	D	Z	Z	;	M	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13			
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h		
Character	1	0	1	1	1	2	1	3		
	97		98		99		100			
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h	
Character	9	7	9	8	9	9	1	0	0	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	48h	3Ah	*1	*3	*5	03h
Character		M	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.181. P IN P – MAIN WINDOW – SIZE – BOTH [MSZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	53h	5Ah	3Ah
Character		A	D	Z	Z	;	M	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	5Ah	3Ah	*1	*3	*5	03h
Character		M	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.182. P IN P – MAIN WINDOW – POSITION – VERTICAL [MPV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	56h	3Ah
Character		A	D	Z	Z	;	M	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		M	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.

・When the value specified with the parameter cannot be set up, ER402 is returned.

2.183. P IN P – MAIN WINDOW – POSITION – HORIZONTAL [MPH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	50h	48h	3Ah
Character		A	D	Z	Z	;	M	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		M	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.

・When the value specified with the parameter cannot be set up, ER402 is returned.

2.184. P IN P - SUB WINDOW [SIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	49h	53h	3Ah
Character		A	D	Z	Z	;	S	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	DVI			HDMI			SDI		
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h
Character	D	V	I	H	D	1	S	D	1
	DIGITAL LINK								
Hexadecimal	44h	4Ch	31h						
Character	D	L	1						

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	3Ah	*1	*3	*5	03h
Character		S	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・When SDI is selected by other than DZ870, ER401 is returned.

・If the combination with input of main-window is not possible, ER402 is returned.

2.185. P IN P - SUB WINDOW – SIZE - INTERLOCKED [SSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	4Ch	3Ah
Character		A	D	Z	Z	;	S	S	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	4Ch	3Ah	*1	03h
Character		S	S	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.186. P IN P - SUB WINDOW – SIZE - VERTICAL [SSV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	56h	3Ah
Character		A	D	Z	Z	;	S	S	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13			
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h		
Character	1	0	1	1	1	2	1	3		
	97		98		99		100			
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h	
Character	9	7	9	8	9	9	1	0	0	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	56h	3Ah	*1	*3	*5	03h
Character		S	S	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.187. P IN P – SUB WINDOW – SIZE – HORIZONTAL [SSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	48h	3Ah
Character		A	D	Z	Z	;	S	S	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	48h	3Ah	*1	*3	*5	03h
Character		S	S	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.188. P IN P – SUB WINDOW – SIZE – BOTH [SSZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	53h	5Ah	3Ah
Character		A	D	Z	Z	;	S	S	Z	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

●Parameters(*1,*2, *3, *4, *5, *6)

	10		11		12		13	
Hexadecimal	31h	30h	31h	31h	31h	32h	31h	33h
Character	1	0	1	1	1	2	1	3
	97		98		99		100	
Hexadecimal	39h	37h	39h	38h	39h	39h	31h	30h	30h
Character	9	7	9	8	9	9	1	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	5Ah	3Ah	*1	*3	*5	03h
Character		S	S	Z	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.189. P IN P – SUB WINDOW – POSITION – VERTICAL [SPV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	56h	3Ah
Character		A	D	Z	Z	;	S	P	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	56h	3Ah	*1	*3	*5	*7	03h
Character		S	P	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.
・When the value specified with the parameter cannot be set up, ER402 is returned.

2.190. P IN P – MAIN WINDOW – POSITION – HORIZONTAL [SPH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	50h	48h	3Ah
Character		A	D	Z	Z	;	S	P	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

●Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	48h	3Ah	*1	*3	*5	*7	03h
Character		S	P	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・Minimum and maximum value of the parameter differing on the menu setting and model, signal.

・When the value specified with the parameter cannot be set up, ER402 is returned.

2.191. P IN P – SUB WINDOW – CLOCK PHASE [VXX:SCPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	30					31				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	33h	31h
Character	0	0	0	3	0	0	0	0	3	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	50h	49h	30h
Character		V	X	X	:	S	C	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・In the case of no signal, ER401 is returned.

・Sub clock phase of the 3D settings also can be set by this command.

2.192. P IN P – FRAME LOCK [PFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	46h	4Ch	3Ah
Character		A	D	Z	Z	;	P	F	L	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	46h	4Ch	3Ah	*1	03h
Character		P	F	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.193. P IN P - TYPE [PTP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	54h	50h	3Ah
Character		A	D	Z	Z	;	P	T	P	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	50h	3Ah	*1	03h
Character		P	T	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.194. BRIGHTNESS CONTROL - GAIN [VXX:TGAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	T	G	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	20%					21%				
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1
	99%					100%				
Hexadecimal	30h	30h	30h	39h	39h	30h	30h	31h	30h	30h
Character	0	0	0	9	9	0	0	1	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	54h	47h	41h	49h	30h
Character		V	X	X	:	T	G	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.195. BRIGHTNESS CONTROL – SETUP - MODE [VXX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Dh	49h	30h
Character		V	X	X	:	B	C	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.196. BRIGHTNESS CONTROL – SETUP – LINK [VXX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	GROUP D									
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Ch	49h	30h
Character		V	X	X	:	B	C	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.197. BRIGHTNESS CONTROL – SETUP - APPLY [VXX:BCSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	APPLY				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	53h	49h	30h
Character		V	X	X	:	B	C	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.198. SCHEDULE [VXX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	H	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	48h	49h	30h
Character		V	X	X	:	S	C	H	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.199. SCHEDULE - PROGRAM ASSIGN [VXX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
Character	S	P	G	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

●Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	50h	47h	49h	*1
Character		V	X	X	:	S	P	G	I	*2
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	03h		
Character	=	+	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.200. SCHEDULE - COMMAND SETTING [VXX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	C	C	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

●Parameters(*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

●Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

●Parameters(*7, *8, *9, *10)

	COMMAND Del		STANDBY		POWER ON		SHUTTER OPEN		SHUTTER CLOSE	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		Video INPUT		DVI-D INPUT		SDI INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	35h	31h	35h	32h
Character	3	1	3	2	4	1	5	1	5	2
	HDMI INPUT		LAMP POWER NORMAL		LAMP POWER ECO		LAMP SELECT SINGLE		LAMP SELECT DUAL	
Hexadecimal	35h	33h	37h	30h	37h	31h	38h	31h	38h	32h
Character	5	3	7	0	7	1	8	1	8	2

	DIGITAL LINK		INPUT 1		INPUT 2		INPUT 3		INPUT 4	
Hexadecimal	42h	30h	42h	31h	42h	32h	42h	33h	42h	34h
Character	B	0	B	1	B	2	B	3	B	4
	INPUT 5		INPUT 6		INPUT 7		INPUT 8		INPUT 9	
Hexadecimal	42h	35h	42h	36h	42h	37h	42h	38h	42h	39h
Character	B	5	B	6	B	7	B	8	B	9
	INPUT 10		P IN P OFF		P IN P USER1		P IN P USER2		P IN P USER3	
Hexadecimal	42h	41h	39h	39h	39h	31h	39h	32h	39h	33h
Character	B	A	9	9	9	1	9	2	9	3

●Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	43h	53h	*1	
Character		V	X	X	:	S	C	C	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.201. NO SIGNAL SHUT-OFF [OAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah	*1	*3	03h
Character		A	D	Z	Z	;	O	A	F	:	*2	*4	

●Parameters(*1,*2,*3,*4)

	DISABLE		10 MIN.		20 MIN.		30 MIN.		40 MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50 MIN.		60 MIN.		70 MIN.		80 MIN.		90 MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.202. DATE AND TIME – DATE SETTING [TSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

●Parameters

*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)
Set it by UTC (Coordinated Universal Time)
Example: Tuesday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		T	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.203. DATE AND TIME – TIME SETTING [TST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

●Parameters

*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at p.m. 3:45

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.204. DATE AND TIME – NTP SYNCHRONIZATION [VXX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	N	T	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	54h	50h	49h	30h
Character		V	X	X	:	N	T	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.205. ON-SCREEN DISPLAY - INPUT GUIDE [OID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.206. ON-SCREEN DISPLAY - WARNING MESSAGE [VXX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	×	○	○	○	×

2.207. ON-SCREEN DISPLAY - OSD DESIGN [MOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.208. ON-SCREEN DISPLAY - OSD POSITION [ODP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		A	D	Z	Z	;	O	D	P	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	Upper left	Center left	Bottom left	Top center	Center
Hexadecimal	31h	32h	33h	34h	35h
Character	1	2	3	4	5
	Bottom center	Upper right	Center right	Bottom right	
Hexadecimal	36h	37h	38h	39h	
Character	6	7	8	9	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
Character		O	D	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.209. ON-SCREEN DISPLAY - OSD MEMORY [VXX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	O	M	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	4Dh	59h	49h	30h
Character		V	X	X	:	O	M	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.210. STARTUP LOGO [MLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	NONE	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.211. CLOSED CAPTION SETTING [OCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	43h	3Ah
Character		A	D	Z	Z	;	O	C	C	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	43h	3Ah	*1	03h
Character		O	C	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	×	×	×	×	○	×	×

2.212. BACK COLOR [OBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.213. STANDBY MODE [VXX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	○	○	○	○	○	○	○	×

2.214. LENS CALIBRATION [VXX:LNSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	EXECUTE				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	30h
Character		V	X	X	:	L	N	S	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.215. LENS HOME POSITION [VXX:LNSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	31h	3Dh	2Dh	*1	*3	*5
Character	L	N	S	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	EXECUTE				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	31h
Character		V	X	X	:	L	N	S	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.216. LENS SHIFT - HORIZONTAL [VXX:LNSI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : -				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : -				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : -				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	32h
Character		V	X	X	:	L	N	S	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.217. LENS SHIFT - VERTICAL [VXX:LNSI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : -				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : -				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : -				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	33h
Character		V	X	X	:	L	N	S	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.218. LENS FOUCS [VXX:LNSI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : -				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : -				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : -				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	34h
Character		V	X	X	:	L	N	S	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.219. LENS ZOOM [VXX:LNSI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	4Eh	53h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	L	N	S	I	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	Slow : +					Slow : -				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	Normal : +					Normal : -				
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	31h	30h	31h
Character	0	0	1	0	0	0	0	1	0	1
	Fast : +					Fast : -				
Hexadecimal	30h	30h	32h	30h	30h	30h	30h	32h	30h	31h
Character	0	0	2	0	0	0	0	2	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	4Eh	53h	49h	35h
Character		V	X	X	:	L	N	S	I	5
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.220. SDI IN - BIT DEPTH [VXX:SBTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	42h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	B	T	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					12-bit				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	10-bit									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	42h	54h	49h	31h
Character		V	X	X	:	S	B	T	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:

・ Other than DZ870, ER401 is returned..

2.221. SDI IN - 3G-SDI MAPPING [VXX:SGMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	47h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	G	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					LEVEL A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LEVEL B									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	47h	4Dh	49h	31h
Character		V	X	X	:	S	G	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:

・ Other than DZ870, ER401 is returned..

2.222. 3D SETTINGS - 3D SYSTEM SETTING [VXX:DSYI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	53h	59h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	S	Y	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	SINGLE					DUAL (LEFT)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	DUAL (RIGHT)									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	59h	49h	31h
Character		V	X	X	:	D	S	Y	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.223. 3D SETTINGS - DLP LINK [VXX:DMDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	44h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	M	D	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	44h	49h	32h
Character		V	X	X	:	D	M	D	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.224. 3D SETTINGS - 3D SYNC SETTING - 3D SYNC MODE [VXX:DSNI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44	53	4E	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	S	N	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	2					3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	4					5				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	6					7				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h
Character	0	0	0	0	6	0	0	0	0	7
	8					9				
Hexadecimal	30h	30h	30h	30h	38h	30h	30h	30h	30h	39h
Character	0	0	0	0	8	0	0	0	0	9
	10					11				
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h
Character	0	0	0	1	0	0	0	0	1	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44	53	4E	49h	31h
Character		V	X	X	:	D	S	N	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.225. 3D SETTINGS - 3D SYNC SETTING - STEREO SYNC OUTPUT DELAY [VXX:DSNI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44	53	4E	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	S	N	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					10				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h
Character	0	0	0	0	0	0	0	0	1	0
	24990					25000				
Hexadecimal	32h	34h	39h	39h	30h	32h	35h	30h	30h	30h
Character	2	4	9	9	0	2	5	0	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44	53	4E	49h	32h
Character		V	X	X	:	D	S	N	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:

・A setup value will be to 0 ～ 25000 at 10 step.

2.226. 3D SETTINGS - 3D SIMUL INPUT SETTING - LEFT:RGB1 RIGHT:RGB2 [VXX:DSMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	53h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	S	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	4Dh	49h	31h
Character		V	X	X	:	D	S	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

.

2.227. 3D SETTINGS - 3D SIMUL INPUT SETTING - LEFT:HDMI RIGHT:DVI-D [VXX:DSMI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	53h	4Dh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	S	M	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	4Dh	49h	32h
Character		V	X	X	:	D	S	M	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.228. 3D SETTINGS - 3D INPUT FORMAT [VXX:DIFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	49h	46h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	I	F	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					NATIVE (2D)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	SIMULTANEOUS					SIDE BY SIDE				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	TOP AND BOTTOM					LINE BY LINE				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	FRAME SEQUENTIAL									
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	49h	46h	49h	31h
Character		V	X	X	:	D	I	F	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.229. 3D SETTINGS - 24Hz IMAGE PROJECTION [VXX:DIPI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	49h	50h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	I	P	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	96fps					144fps				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	49h	50h	49h	31h
Character		V	X	X	:	D	I	P	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.230. 3D SETTINGS - 24Hz IMAGE POSITION [VXX:DIPI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	49h	50h	49h	32h	3Dh	*1	*3	*5	*7
Character	D	I	P	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	49h	50h	49h	32h
Character		V	X	X	:	D	I	P	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.231. 3D SETTINGS - LEFT/RIGHT SWAP [VXX:DSWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	53h	57h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	S	W	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					SWAPPED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	31h
Character		V	X	X	:	D	S	W	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.232. 3D SETTINGS - 3D FRAME DELAY [VXX:DFDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	46h	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	F	D	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0 us					25000 us				
Hexadecimal	30h	30h	30h	30h	30h	32h	35h	30h	30h	30h
Character	0	0	0	0	0	2	5	0	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	46h	44h	49h	31h
Character		V	X	X	:	D	F	D	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:

・A setup value will be to 0 μ sec ～ 25000 μ sec at 10 μ sec step.

2.233. 3D SETTINGS - 3D TEST MODE [VXX:DTSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal				49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	T	S	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					SIDE BY SIDE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LEFT/LEFT					RIGHT/RIGHT				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	2	0	0	0	0	3
	LEFT/BLACK					BLACK/RIGHT				
Hexadecimal	30h	30h	30h	30h	35h	30h	30h	30h	30h	36h
Character	0	0	0	0	4	0	0	0	0	5

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah				49h	31h
Character		V	X	X	:	D	T	S	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.234. 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [VXX:DMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	M	G	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	47h	49h	31h
Character		V	X	X	:	D	M	G	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.235. NAME CHANGE - COLOR TEMPERATURE USER1 NAME [VXX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	31h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	1	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	*25	*27	*29	03h	
Character	*14	*16	*18	*20	*22	*24	*26	*28	*30		

●Parameters(*1,*2,...,*29,*30)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	31h
Character		V	X	X	:	N	C	G	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:
・Name can be set in undefined length.。

2.236. NAME CHANGE - COLOR TEMPERATURE USER2 NAME [VXX:NCGS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	33h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	3	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	*25	*27	*29	03h	
Character	*14	*16	*18	*20	*22	*24	*26	*28	*30		

●Parameters(*1,*2,...,*29,*30)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	33h
Character		V	X	X	:	N	C	G	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Notes:
・Name can be set in undefined length.。

2.237. NAME CHANGE - PROJECTOR NAME [VXX:NCGS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	4Eh
Character		A	D	Z	Z	;	V	X	X	:	N
Hexadecimal	43h	47h	53h	38h	3Dh	*1	*3	*5	*7	*9	*11
Character	C	G	S	8	=	*2	*4	*6	*8	*10	*12
Hexadecimal	*13	*15	*17	*19	*21	*23	03h				
Character	*14	*16	*18	*20	*22	*24					

●Parameters(*1,*2,...,*23,*24)

	Name					
Hexadecimal	n1h	n2h	n3h	…	n11h	n12h
Character	p1	p2	p3	…	p11	p12

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	38h
Character		V	X	X	:	N	C	G	S	8
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

●Note:
・Name can be set in undefined length. (One or more Character necessity)

2.238. BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [VXX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	T	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	23:59					00:00				
Hexadecimal	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	9	0	2	4	0	0

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	54h	4Dh	49h	31h
Character		V	X	X	:	B	T	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.239. BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [VXX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	M	G	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	4Dh	47h	49h	31h
Character		V	X	X	:	B	M	G	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.240. SHUTTER SETTING – FADE IN [VXX:SEFS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		A	D	Z	Z	;	V	X	X	:	
Hexadecimal	53h	45h	46h	53h	31h	3Dh	*1	*3	*5	*7	03h
Character	S	E	F	S	1	=	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	35h	30h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	0	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	53h	31h
Character		V	X	X	:	S	E	F	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Note:
・A parameter is set by undefined length. (Only 10.0 is required for *7 and *8)

2.241. SHUTTER SETTING – FADE OUT [VXX:SEFS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		A	D	Z	Z	;	V	X	X	:	
Hexadecimal	53h	45h	46h	53h	32h	3Dh	*1	*3	*5	*7	03h
Character	S	E	F	S	2	=	*2	*4	*6	*8	

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	35h	30h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	0	.	5	3	.	5	4	.	0

	5.0 s			7.0 s			10.0			
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h
Character	5	.	0	7	.	0	1	0	.	0

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	53h	32h
Character		V	X	X	:	S	E	F	S	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	03h			
Character	=	+	*2	*4	*6	*8				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Note:
・A parameter is set by undefined length. (Only 10.0 is required for *7 and *8)

2.242. SHUTTER SETTING - STARTUP [VXX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	S	E	F	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	49h	33h
Character		V	X	X	:	S	E	F	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.243. SHUTTER SETTING - SHUT OFF [VXX:SEFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	45h	46h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	S	E	F	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	KEEP									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	49h	34h
Character		V	X	X	:	S	E	F	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.244. CUT OFF - RED [VXX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	31h
Character		V	X	X	:	C	U	T	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.245. CUT OFF - GREEN [VXX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	32h
Character		V	X	X	:	C	U	T	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.246. CUT OFF – BLUE [VXX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	33h
Character		V	X	X	:	C	U	T	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.247. RGB IN – RGB1 INPUT SETTING [VXX:RYCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	59h	43h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	R	Y	C	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	RGB/YPBPR					Y/C				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	59h	43h	49h	31h
Character		V	X	X	:	R	Y	C	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.248. RGB IN - RGB1 SYNC SLICE LEVEL [VXX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	30h
Character		V	X	X	:	S	T	R	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.249. RGB IN – RGB2 SYNC SLICE LEVEL [VXX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	31h
Character		V	X	X	:	S	T	R	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.250. SDI IN – SDI SIGNAL LEVEL [VXX:SSLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	53h	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	S	L	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	64-940					4-1019				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	53h	4Ch	49h	31h
Character		V	X	X	:	S	S	L	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	×	○	○	○	×

●Note:

・Other than DZ870 model, ER401 is returned.

2.251. INITIALIZE - ALL USER DATA [VXX:RSTS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	53h	54h	53h	31h	3Dh	*1	*3	…	*5
Character	R	S	T	S	1	=	*2	*4	…	*6
Hexadecimal	03h									
Character										

●Parameters(*1,*2)

	USER INITILIZE	USER RESTORE
Hexadecimal	30h	31h
Character	0	1

●Parameters(*3,*4,*5,*6)

	PASSWORD		
Hexadecimal	X1h	…	Xnh
Character		…	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	53h	54h	53h	31h
Character		V	X	X	:	R	S	T	S	1
Hexadecimal	3Dh	X1h	…	XnH						
Character	=		…							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	×

●Note:

・The projector will go into the standby status to reflect the setting values.

2.252. UNIFORMITY - PC CORRECTION [VXX:UFMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	55h	46h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	U	F	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	55h	46h	4Dh	49h	31h
Character		V	X	X	:	U	F	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	×	○	○	○	×

●Note:

・When the license of optional Upgrade Kit is not activated, ER401 is returned.

2.253. STARTUP INPUT SELECT [VXX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	49h	53h	53h	31h	3Dh	*1	*3	*5	03h
Character	S	I	S	S	1	=	*2	*4	*6	

●Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			VIDEO			DVI-D		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h	44h	56h	49h
Character	R	G	1	R	G	2	V	I	D	D	V	I
	HDMI			DIGITAL LINK			SDI (only for DZ870)			LAST USED		
Hexadecimal	48h	44h	31h	44h	4Ch	31h	53h	44h	31h	4Ch	53h	55h
Character	H	D	1	D	L	1	S	D	1	L	S	U

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	31h
Character		V	X	X	:	S	I	S	S	1
Hexadecimal	3Dh	*1	*3	*5	03h					
Character	=	*2	*4	*6						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.254. STARTUP INPUT SELECT (DIGITAL LINK) [VXX:SISS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	49h	53h	53h	32h	3Dh	2Bh	*1	*3	*5
Character	S	I	S	S	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LAST USED					INPUT1					INPUT2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	INPUT3					INPUT4					INPUT5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	INPUT6					INPUT7					INPUT8				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8
	INPUT9					INPUT10									
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h					
Character	0	0	0	0	9	0	0	0	1	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	32h
Character		V	X	X	:	S	I	S	S	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.255. DIGITAL LINK MODE [VXX:DKMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	ETHERNET									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Dh	49h	31h
Character		V	X	X	:	D	K	M	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.256. DIGITAL LINK SETUP – DUPLEX(ETHERNET) [VXX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h	31h
Character		V	X	X	:	D	K	D	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.257. DIGITAL LINK SETUP – DUPLEX(DIGITAL LINK) [VXX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	44h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h	32h
Character		V	X	X	:	D	K	D	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.258. Art-Net SETUP [VXX:DANI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	31h
Character		V	X	X	:	D	A	N	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.259. Art-Net SETUP – PORT ADDRESS [VXX:DANI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					32767				
Hexadecimal	30h	30h	30h	30h	30h	33h	32h	37h	36h	37h
Character	0	0	0	0	0	3	2	7	6	7

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	32h
Character		V	X	X	:	D	A	N	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.260. Art-Net SETUP – START ADDRESS [VXX:DANI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	41h	4Eh	49h	33h	3Dh	2Bh	*1	*3	*5
Character	D	A	N	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					501				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	30h	31h
Character	0	0	0	0	0	0	0	5	0	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	41h	4Eh	49h	33h
Character		V	X	X	:	D	A	N	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.261. COLOR WHEEL INDEX [VXX:CWII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	57h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	W	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	31h	31h
Character	0	0	0	0	0	0	0	5	1	1

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	57h	49h	49h	30h
Character		V	X	X	:	C	W	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.262. QUERY POWER [QPW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		A	D	Z	Z	;	Q	P	W	

●Response (Callback)

OFF

Hexadecimal	02h	30h	30h	30h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.263. QUERY FREEZE [QFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.264. QUERY SHUTTER [QSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.265. QUERY INPUT SELECT [QIN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

●Response (Callback)

RGB1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	

RGB2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

VIDEO

Hexadecimal	02h	56h	49h	44h	03h
Character		V	I	D	

DVI-D

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

HDMI

Hexadecimal	02h	48h	44h	31h	03h
Character		H	D	1	

SDI (PT-DZ870 only)

Hexadecimal	02h	53	44	31h	03h
Character		S	D	1	

DIGITAL LINK (Unconnected)

Hexadecimal	02h	53	44	32h	03h
Character		S	D	2	

DIGITAL LINK (HDMI1)

Hexadecimal	02h	44	4C	31h	3Ah	48h	44h	31h	03h
Character		D	L	1	:	H	D	1	

DIGITAL LINK (HDMI2)

Hexadecimal	02h	44	4C	31h	3Ah	48h	44h	32h	03h
Character		D	L	1	:	H	D	2	

DIGITAL LINK (COMPUTER1)

Hexadecimal	02h	44	4C	31h	3Ah	50h	43h	31h	03h
Character		D	L	1	:	P	C	1	

DIGITAL LINK (COMPUTER2)

Hexadecimal	02h	44	4C	31h	3Ah	50h	43h	32h	03h
Character		D	L	1	:	P	C	2	

DIGITAL LINK (S-VIDEO)

Hexadecimal	02h	44	4C	31h	3Ah	53h	56h	44h	03h
Character		D	L	1	:	S	V	D	

DIGITAL LINK (VIDEO)

Hexadecimal	02h	44	4C	31h	3Ah	56h	49h	44h	03h
Character		D	L	1	:	V	I	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.266. QUERY TEST PATTERN [QTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

●Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus(White)		Color bar (vertical)		Convergence	
Hexadecimal	30h	35h	30h	36h	31h	31h	30h	38h	31h	31h
Character	0	5	0	6	1	1	0	8	1	1
	Red		Green		Blue		Cyan		Magenta	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	38h	32h	39h
Character	2	2	2	3	2	4	2	8	2	9
	Yellow		CW INDEX		Color bar (Side)		16:9/4:3		Focus(Red)	
Hexadecimal	33h	30h	34h	31h	35h	31h	35h	39h	37h	30h
Character	3	0	4	1	5	1	5	9	7	0
	Focus(Green)		Focus(Blue)		Focus(Cyan)		Focus(Magenta)		Focus(Yellow)	
Hexadecimal	37h	31h	37h	32h	37h	33h	37h	34h	37h	35h
Character	7	1	7	2	7	3	7	4	7	5
	3D-1		3D-2		3D-3		3D-4			
Hexadecimal	38h	30h	38h	31h	38h	32h	38h	33h		
Character	8	0	8	1	8	2	8	3		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.267. QUERY ON SCREEN [QOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.268. QUERY INSTALLATION [QSP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		A	D	Z	Z	;	Q	S	P	

●Response (Callback)

FRONT/FLOOR

Hexadecimal	02h	30h	03h
Character		0	

REAR/FLOOR

Hexadecimal	02h	31h	03h
Character		1	

FRONT/CEILING

Hexadecimal	02h	32h	03h
Character		2	

REAR/CEILING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.269. QUERY COOLING CONDITION [QDR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		A	D	Z	Z	;	Q	D	R	

●Response (Callback)

FLOOR

Hexadecimal	02h	30h	03h
Character		0	

CEILING

Hexadecimal	02h	31h	03h
Character		1	

VERTICAL UP

Hexadecimal	02h	32h	03h
Character		2	

VERTICAL DOWN

Hexadecimal	02h	33h	03h
Character		3	

PORTRAIT

Hexadecimal	02h	34h	03h
Character		4	

AUTO

Hexadecimal	02h	39h	03h
Character		9	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Notes:

・PORTRAIT:Only when using portrait lamp and software version corresponding.

2.270. QUERY AUTO COOLING CONDITION - STATUS [QVX:ADRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	44h	52h	49h	31h	03h				
Character	A	D	R	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	44h	52h	49h	31h	3Dh	2Bh
Character		A	D	R	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	FLOOR					CEILING					VERTICAL UP				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	VERTICAL DOWN					PORTRAIT									
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h					
Character	0	0	0	0	4	0	0	0	0	5					

●Notes:
・PORTRAIT:Only when using portrait lamp and software version corresponding.

2.271. QUERY HIGH ALTITUDE MODE [QFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
Character		A	D	Z	Z	;	Q	F	M	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.272. QUERY PROJECTOR RUNTIME [QST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		A	D	Z	Z	;	Q	S	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	*9	03h
Character		*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0h					1h				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	99998h					99999h				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

2.273. QUERY LAMP1 RUNTIME [Q$L:1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	31h	03h								
Character	1									

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.274. QUERY LAMP2 RUNTIME [Q$L:2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:
Hexadecimal	32h	03h								
Character	2									

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.275. QUERY LAMP SELECT [QSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Ch	03h
Character		A	D	Z	Z	;	Q	S	L	

●Response (Callback)

DUAL

Hexadecimal	02h	30h	03h
Character		0	

SINGLE

Hexadecimal	02h	31h	03h
Character		1	

LAMP1

Hexadecimal	02h	32h	03h
Character		2	

LAMP2

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.276. QUERY LAMP CONTROL STATUS [Q$S]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
Character		A	D	Z	Z	;	Q	$	S	

●Response (Callback)

Lamp OFF

Hexadecimal	02h	30h	03h
Character		0	

In turning ON

Hexadecimal	02h	31h	03h
Character		1	

Lamp ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp cleaning

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.277. QUERY LAMP STATUS [QLS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

●Response (Callback)

Lamp all OFF

Hexadecimal	02h	30h	03h
Character		0	

Lamp1:ON, Lamp2:OFF

Hexadecimal	02h	31h	03h
Character		1	

Lamp1:OFF, Lamp2:ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp all ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.278. QUERY LAMP RELAY [QVX:LRYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	03h				
Character	L	R	Y	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	59h	49h	30h	3Dh	2Bh
Character		L	R	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

2.279. QUERY LAMP RELAY – WEEK [QVX:LRYI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	59h	49h	32h	03h				
Character	L	R	Y	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	59h	49h	32h	3Dh	2Bh
Character		L	R	Y	I	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					EVERY DAY					SUN				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MON					TUE					WED				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	THU					FRI					SAT				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8

2.280. QUERY LAMP POWER [QVX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	50h	57h	49h	31h					
Character	L	P	W	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	50h	57h	49h	31h	3Dh	2Bh
Character		L	P	W	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	ECO					NORAML				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.281. QUERY RS232C - RESPONSE (ID ALL) [QVY]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
Character		A	D	Z	Z	;	Q	V	Y	

●Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.282. QUERY FUNCTION BUTTON [QFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	43h	03h
Character		A	D	Z	Z	;	Q	F	C	

●Response (Callback)

DISABLE

Hexadecimal	02h	30h	03h
Character		0	

SYSTEM SELECTOR

Hexadecimal	02h	31h	03h
Character		1	

SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	32h	03h
Character		2	

SUB MEMORY

Hexadecimal	02h	33h	03h
Character		3	

FREEZE

Hexadecimal	02h	34h	03h
Character		4	

P IN P

Hexadecimal	02h	35h	03h
Character		5	

WAVEFORM MONITOR

Hexadecimal	02h	36h	03h
Character		6	

LEFT/RIGHT SWAP

Hexadecimal	02h	38h	03h
Character		8	

ASPECT

Hexadecimal	02h	39h	03h
Character		9	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.283. QUERY SUB MEMORY USAGE STATE [QSB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4)

Unused, it returns the ER401.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.284. QUERY PICTURE MODE [QPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	REC709								
Hexadecimal	37h	30h	39h						
Character	7	0	9						

2.285. QUERY Ye MODULATE [QVX:YEMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	59h	45h	4Dh	49h	30h	03h				
Character	Y	E	M	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	59h	45h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		Y	E	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.286. QUERY DYNAMIC RGB BOOSTER [QVX:DRBI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	52h	42h	49h	31h	03h				
Character	D	R	B	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	52h	42h	49h	31h	3Dh	2Bh
Character		D	R	B	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	7														
Hexadecimal	30h	30h	30h	30h	37h										
Character	0	0	0	0	7										

2.287. QUERY COLOR [QVC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		A	D	Z	Z	;	Q	V	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.288. QUERY TINT [QVT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		A	D	Z	Z	;	Q	V	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.289. QUERY COLOR TEMPERATURE [QTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		A	D	Z	Z	;	Q	T	E	

●Response (Callback)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

USER1

Hexadecimal	02h	34h	03h
Character		4	

USER2

Hexadecimal	02h	39h	03h
Character		9	

When the color temperature is set up

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6, *7, *8)

	3200K				3300K			
Hexadecimal	33h	32h	30h	30h	33h	33h	30h	30h
Character	3	2	0	0	3	3	0	0
	9200K				9300K			
Hexadecimal	39h	32h	30h	30h	39h	33h	30h	30h
Character	9	2	0	0	9	3	0	0

2.290. QUERY WHITE BALANCE LOW – RED [QOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.291. QUERY WHITE BALANCE LOW – GREEN [QOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.292. QUERY WHITE BALANCE LOW – BLUE [QOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		A	D	Z	Z	;	Q	O	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	124			125			126		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.293. QUERY WHITE BALANCE HIGH - RED [QHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		A	D	Z	Z	;	Q	H	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.294. QUERY WHITE BALANCE HIGH - GREEN [QHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		A	D	Z	Z	;	Q	H	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.295. QUERY WHITE BALANCE HIGH - BLUE [QHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		A	D	Z	Z	;	Q	H	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.296. QUERY WHITE GAIN [QWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	57h	48h	03h
Character		A	D	Z	Z	;	Q	W	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0		1		9		10	
Hexadecimal	30h	30h	30h	31h	30h	39h	31h	30h
Character	0	0	0	1	0	9	1	0

2.297. QUERY CONTRAST [QVR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	Q	V	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.298. QUERY BRIGHTNESS [QVB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.299. QUERY GAMMA[QGA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	A	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	1.8			2.0			2.2		
Hexadecimal	31h	2Eh	38h	32h	2Eh	30h	32h	2Eh	32h
Character	1	.	8	2	.	0	2	.	2

2.300. QUERY SYSTEM DAYLIGHT VIEW [QVX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

2.301. QUERY SHARPNESS [QVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.302. QUERY NOISE REDUCTION [QNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.303. QUERY DYNAMIC IRIS [QAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
Character		A	D	Z	Z	;	Q	A	I	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	1	2	3	USER
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.304. QUERY DYNAMIC IRIS - AUTO IRIS [QAI:A]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	41h	*1	*3	*5	03h					
Character	A	*2	*4	*6						

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.305. QUERY DYNAMIC IRIS - MANUAL IRIS [QAI:M]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	4Dh	*1	*3	*5	03h					
Character	M	*2	*4	*6						

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.306. QUERY DYNAMIC IRIS - DYNAMIC GAMMA [QAI:D]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	3Ah
Character		A	D	Z	Z	;	Q	A	I	:
Hexadecimal	44h	*1	03h							
Character	D	*2								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.307. QUERY DIGITAL CINEMA REALITY [QPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		A	D	Z	Z	;	Q	P	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	32h
Character	0	1	2

2.308. QUERY TV-SYSTEM [QSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		A	D	Z	Z	;	Q	S	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	AUTO			NTSC					
Hexadecimal	41h	54h	31h	4Eh	54h	53h			
Character	A	T	1	N	T	S			
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.309. QUERY SHIFT - HORIZONTAL [QTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.310. QUERY SHIFT - VERTICAL [QTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.311. QUERY RASTER POSITION – HORIZONTAL [QRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.312. QUERY RASTER POSITION – VERTICAL [QRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.313. QUERY EDGE BLENDING [QVX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3
Character		E	D	B	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.314. QUERY EDGE BLENDING – UPPER ON/OFF [QGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	55h	03h
Character		A	D	Z	Z	;	Q	G	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.315. QUERY EDGE BLENDING – LOWER ON/OFF [QGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.316. QUERY EDGE BLENDING – LEFT ON/OFF [QGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Ch	03h
Character		A	D	Z	Z	;	Q	G	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.317. QUERY EDGE BLENDING – RIGHT ON/OFF [QGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	52h	03h
Character		A	D	Z	Z	;	Q	G	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.318. QUERY EDGE BLENDING – START - UPPER [QEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	55h	03h
Character		A	D	Z	Z	;	Q	E	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.319. QUERY EDGE BLENDING – START – LOWER [QEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	42h	03h
Character		A	D	Z	Z	;	Q	E	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.320. QUERY EDGE BLENDING – START – LEFT [QEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	4Ch	03h
Character		A	D	Z	Z	;	Q	E	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.321. QUERY EDGE BLENDING – START – RIGHT [QER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	52h	03h
Character		A	D	Z	Z	;	Q	E	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.322. QUERY EDGE BLENDING – WIDTH - UPPER [QVX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	55h	57h	49h	30h	03h				
Character	E	U	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	55h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	U	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

2.323. QUERY EDGE BLENDING – WIDTH - LOWER [QVX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	57h	49h	30h	03h				
Character	E	B	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	B	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1199				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	31h	39h	39h
Character	0	0	0	0	0	0	1	1	9	9

2.324. QUERY EDGE BLENDING – WIDTH - LEFT [QVX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	03h				
Character	E	L	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	L	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

2.325. QUERY EDGE BLENDING – WIDTH - RIGHT [QVX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	52h	57h	49h	30h	03h				
Character	E	R	W	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3
Character		E	R	W	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1919				
Hexadecimal	30h	30h	30h	30h	30h	30h	31h	39h	31h	39h
Character	0	0	0	0	0	0	1	9	1	9

2.326. QUERY EDGE BLENDING – MARKER ON/OFF [QGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	G	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.327. QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [QJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	49h	03h
Character		A	D	Z	Z	;	Q	J	I	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Ch	*7	*9	*11	2Ch
Character		*2	*4	*6	,	*8	*10	*12	,
Hexadecimal	*13	*15	*17	2Ch	*19	*21	*23	03h	
Character	*14	*16	*18	,	*20	*22	*24		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.328. QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL – INTERLOCKED [QVX:EBll1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	31h	03h				
Character	E	B	B	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	31h	3Dh	2Bh	*1	*3
Character		E	B	B	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.329. QUERY EDGE BLENDING - BLACK BORDER LEVEL [QJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	J	O	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Ch	*7	*9	*11	2Ch
Character		*2	*4	*6	,	*8	*10	*12	,
Hexadecimal	*13	*15	*17	2Ch	*19	*21	*23	03h	
Character	*14	*16	*18	,	*20	*22	*24		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.330. QUERY EDGE BLENDING - BLACK BORDER LEVEL – INTERLOCKED [QVX:EBll2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	32h	03h				
Character	E	B	B	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	32h	3Dh	2Bh	*1	*3
Character		E	B	B	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.331. QUERY EDGE BLENDING - BLACK BORDER WIDTH – UPPER [QJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	55h	03h
Character		A	D	Z	Z	;	Q	J	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.332. QUERY EDGE BLENDING - BLACK BORDER WIDTH – LOWER [QJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Bh	03h
Character		A	D	Z	Z	;	Q	J	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1199			
Hexadecimal	30h	31h	31h	39h	39h
Character	0	1	1	9	9

2.333. QUERY EDGE BLENDING - BLACK BORDER WIDTH – LEFT [QJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Ch	03h
Character		A	D	Z	Z	;	Q	J	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.334. QUERY EDGE BLENDING - BLACK BORDER WIDTH – RIGHT [QJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	52h	03h
Character		A	D	Z	Z	;	Q	J	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6,*7,*8)

	0	1919			
Hexadecimal	30h	31h	39h	31h	39h
Character	0	1	9	1	9

2.335. QUERY EDGE BLENDING - BLACK BORDER WIDTH – UPPER KEYSTONE AREA [QVX:EBBI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	34h	03h				
Character	E	B	B	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	34h	3Dh	*1	*3	*5
Character		E	B	B	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199						+1199					
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

2.336. QUERY EDGE BLENDING - BLACK BORDER WIDTH – LOWER KEYSTONE AREA [QVX:EBBI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	35h	03h				
Character	E	B	B	I	5					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	35h	3Dh	*1	*3	*5
Character		E	B	B	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1199						+1199					
Hexadecimal	2Dh	30h	31h	31h	39h	39h	2Bh	30h	31h	31h	39h	39h
Character	-	0	1	1	9	9	+	0	1	1	9	9

2.337. QUERY EDGE BLENDING - BLACK BORDER WIDTH – LEFT KEYSTONE AREA [QVX:EBBI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	36h	03h				
Character	E	B	B	I	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	36h	3Dh	*1	*3	*5
Character		E	B	B	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1919						+1919					
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	-	0	1	9	1	9	+	0	1	9	1	9

2.338. QUERY EDGE BLENDING - BLACK BORDER WIDTH – RIGHT KEYSTONE AREA [QVX:EBBI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	49h	37h	03h				
Character	E	B	B	I	7					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	49h	37h	3Dh	*1	*3	*5
Character		E	B	B	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-1919						+1919					
Hexadecimal	2Dh	30h	31h	39h	31h	39h	2Bh	30h	30h	30h	30h	31h
Character	-	0	1	9	1	9	+	0	1	9	1	9

2.339. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - UPPER [QVX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	30h	03h				
Character	E	B	B	S	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	0	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.340. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - LOWER [QVX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	31h	03h				
Character	E	B	B	S	1					

●Response (Callback)

Hexadecimal	02h	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	1	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

In the period when the command can be accepted

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.341. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - LEFT [QVX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	32h	03h				
Character	E	B	B	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	2	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.342. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - RIGHT [QVX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	33h	03h				
Character	E	B	B	S	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	42h	53h	33h	3Dh	*1	*3	*5	2Ch	
Character		E	B	B	S	3	=	*2	*4	*6	,	
Hexadecimal	*7	*9	*11	2Ch	*13	*15	*17	2Ch	*19	*21	*23	03h
Character	*8	*10	*12	,	*14	*16	*18	,	*20	*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4, *5, *6):White

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10, *11, *12):Red

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16, *17, *18):Green

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*19,*20,*21,*22, *23, *24):Blue

	0			255		
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

2.343. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - UPPER INTERLOCKED [QVX:EBll3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	33h	03h				
Character	E	B	I	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3
Character		E	B	I	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.344. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - LOWER INTERLOCKED [QVX:EBll4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	34h	03h				
Character	E	B	I	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	34h	3Dh	2Bh	*1	*3
Character		E	B	I	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.345. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - LEFT INTERLOCKED [QVX:EBll5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	35h	03h				
Character	E	B	I	I	5					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3
Character		E	B	I	I	5	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.346. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL - RIGHT INTERLOCKED [QVX:EBll6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	36h	03h				
Character	E	B	I	I	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3
Character		E	B	I	I	6	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.347. QUERY ASPECT [QSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4)

·Input terminal : VIDEO/RGB1(Y/C), Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

·Input terminal : RGB1(RGB/YPBPR/RGB2(480i/480p)

	DEFAULT	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

·Input terminal : Other than

	DEFAULT	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

2.348. QUERY ZOOM - HORIZONTAL [QZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.349. QUERY ZOOM - VERTICAL [QZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.350. QUERY ZOOM - BOTH [QZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	Z	O	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.351. QUERY ZOOM - INTERLOCKED [QZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	53h	03h
Character		A	D	Z	Z	;	Q	Z	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.352. QUERY ZOOM - MODE [QZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	54h	03h
Character		A	D	Z	Z	;	Q	Z	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	×	○	○	○

●Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

●Note:

・When [ASPECT] is not set to [DEFAULT], ER401 returned.

2.353. QUERY CLOCK PHASE [QCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.354. QUERY INPUT RESOLUTION - TOTAL DOTS [QTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		A	D	Z	Z	;	Q	T	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

2.355. QUERY INPUT RESOLUTION - DISPLAY DOTS [QDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		A	D	Z	Z	;	Q	D	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

2.356. QUERY INPUT RESOLUTION - TOTAL LINES [QTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		A	D	Z	Z	;	Q	T	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	306				307			
Hexadecimal	30h	33h	30h	36h	30h	33h	30h	37h
Character	0	3	0	6	0	3	0	7
	2046				2047			
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

2.357. QUERY INPUT RESOLUTION - DISPLAY LINES [QDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		A	D	Z	Z	;	Q	D	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

Acceptability is possible only if it is selected or RGB2 or RGB1.

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal	31h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

2.358. QUERY BLANKING – UPPER [QLU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
Character		A	D	Z	Z	;	Q	L	U	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-DW830

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX100

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.359. QUERY BLANKING – LOWER [QLB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
Character		A	D	Z	Z	;	Q	L	B	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

PT-DW830

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX100

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.360. QUERY BLANKING – RIGHT [QLR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		A	D	Z	Z	;	Q	L	R	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW830

	697			698			699		
Hexadecimal	36h	39h	37h	36h	39h	38h	36h	39h	39h
Character	6	9	7	6	9	8	6	9	9

PT-DX100

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.361. QUERY BLANKING – LEFT [QLL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		A	D	Z	Z	;	Q	L	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ870

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW830

	697			698			699		
Hexadecimal	36h	39h	37h	36h	39h	38h	36h	39h	39h
Character	6	9	7	6	9	8	6	9	9

PT-DX100

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.362. QUERY FRAME RESPONSE [QVX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	44h	59h	49h	30h	03h				
Character	F	D	Y	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	44h	59h	49h	30h	3Dh	2Bh
Character		F	D	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					FAST					FIXED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	35h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5

2.363. QUERY FRAME LOCK [QFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Ch	03h
Character		A	D	Z	Z	;	Q	F	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

●Note:

・It is effective only when 3D signal(vertical frequency is 25 Hz, 50 Hz, and 100 Hz) is inputted.

2.364. QUERY COLOR MATCHING [QVX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	41h	49h	30h	03h				
Character	C	M	A	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	41h	49h	30h	3Dh	2Bh
Character		C	M	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MEASURED														
Hexadecimal	30h	30h	30h	30h	34h										
Character	0	0	0	0	4										

2.365. QUERY COLOR CORRECTION [QMC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	43h	03h
Character		A	D	Z	Z	;	Q	M	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters (*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

2.366.QUERY COLOR CORRECTION – RED [QVX:CCRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	30h	03h				
Character	C	C	R	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	30h	3Dh	*1	*3	*5
Character		C	C	R	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.367.QUERY COLOR CORRECTION – GREEN [QVX:CCRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	31h	03h				
Character	C	C	R	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	31h	3Dh	*1	*3	*5
Character		C	C	R	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.368.QUERY COLOR CORRECTION – BLUE [QVX:CCRI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	32h	03h				
Character	C	C	R	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	32h	3Dh	*1	*3	*5
Character		C	C	R	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.369.QUERY COLOR CORRECTION – CYAN [QVX:CCRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	33h	03h				
Character	C	C	R	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	33h	3Dh	*1	*3	*5
Character		C	C	R	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.370.QUERY COLOR CORRECTION – MAGENTA [QVX:CCRI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	34h	03h				
Character	C	C	R	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	34h	3Dh	*1	*3	*5
Character		C	C	R	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.371.QUERY COLOR CORRECTION – YELLOW [QVX:CCRI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	52h	49h	32h	03h				
Character	C	C	R	I	5					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	52h	49h	35h	3Dh	*1	*3	*5
Character		C	C	R	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	29						30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

2.372. QUERY CLAMP POSITION [QLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	1			2		
Hexadecimal	30h	30h	31h	30h	30h	32h
Character	0	0	1	0	0	2
	254			255		
Hexadecimal	32h	35h	34h	32h	35h	35h
Character	2	5	4	2	5	5

●Note:

・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

2.373. QUERY KYESTONE [QKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Z	;	Q	K	S	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.374. QUERY KEYSTONE - SUB KEYSTONE [QSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
Character		A	D	Z	Z	;	Q	S	K	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

2.375. QUERY KEYSTONE - LINEARITY [QLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
Character		A	D	Z	Z	;	Q	L	I	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.376. QUERY GEOMETRY [QVX:GMMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	03h				
Character	G	M	M	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		G	M	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC-1				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	CORNER-CORRECTION									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

●Note:

・Other than DZ870, ER401 is returned.

2.377. QUERY GEOMETRY - KEYSTONE - LENS THROW RATIO [QVX:GMKS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	30h	03h				
Character	G	M	K	S	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	30h	3Dh	2Bh	*1	*3
Character		G	M	K	S	0	=	+	*2	*4
Hexadecimal	*5	*7	03h							
Character	*6	*8								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	35h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Note:

・Other than DZ870, ER401 is returned.

2.378. QUERY GEOMETRY - KEYSTONE - VERTICAL BALANCE [QVX:GMKI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	34h	03h				
Character	G	M	K	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	34h	3Dh	*1	*3	*5
Character		G	M	K	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Note:
・Other than DZ870, ER401 is returned.

2.379. QUERY GEOMETRY - KEYSTONE - HORIZONTAL BALANCE [QVX:GMKI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	37h	03h				
Character	G	M	K	I	7					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	37h	3Dh	*1	*3	*5
Character		G	M	K	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Note:
・Other than DZ870, ER401 is returned.

2.380. QUERY GEOMETRY - KEYSTONE - VERTICAL KEYSTONE [QVX:GMKS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	38h	03h				
Character	G	M	K	S	8					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	38h	3Dh	*1	*3	*5
Character		G	M	K	S	8	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-40.0					-38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	-	4	0	.	0	-	3	8	.	8
	-9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Note:
・Other than DZ870, ER401 is returned.

2.381. QUERY GEOMETRY - KEYSTONE - HORIZONTAL KEYSTONE [QVX:GMKS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	53h	39h	03h				
Character	G	M	K	S	9					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	53h	39h	3Dh	*1	*3	*5
Character		G	M	K	S	9	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-15.0					-14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	-	1	5	.	0	-	1	4	.	8
	-9.8					+0.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31H	35H	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Note:

・Other than DZ870, ER401 is returned.

2.382. QUERY GEOMETRY - CURVED - LENS THROW RATIO [QVX:GMCS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	03h				
Character	G	M	C	S	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	30h	3Dh	2Bh	*1	*3
Character		G	M	C	S	0	=	+	*2	*4
Hexadecimal	*5	*7	03h							
Character	*6	*8								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,)

	0.7				0.8			
Hexadecimal	30h	30h	2Eh	37h	30h	30h	2Eh	38h
Character	0	0	.	7	0	0	.	8
	16.4				16.5			
Hexadecimal	31h	36h	2Eh	34h	31h	36h	2Eh	35h
Character	1	6	.	4	1	6	.	5

●Note:

・Other than DZ870, ER401 is returned.

2.383. QUERY GEOMETRY - CURVED - VERTICAL ARC [QVX:GMCI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	03h				
Character	G	M	C	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5
Character		G	M	C	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-50						-49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Note:
・Other than DZ870, ER401 is returned.

2.384. QUERY GEOMETRY - CURVED - HORIZONTAL ARC [QVX:GMCI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	03h				
Character	G	M	C	I	7					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5
Character		G	M	C	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-50						-49					
Hexadecimal	2Dh	30h	30h	30h	35h	30h	2Dh	30h	30h	30h	34h	39h
Character	—	0	0	0	5	0	—	0	0	0	4	9
	+49						+50					
Hexadecimal	2Bh	30h	30h	30h	34h	39h	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	4	9	+	0	0	0	5	0

●Note:
・Other than DZ870, ER401 is returned.

2.385. QUERY GEOMETRY - CURVED - VERTICAL BALANCE [QVX:GMCI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	03h				
Character	G	M	C	I	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5
Character		G	M	C	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	+59						+60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

●Note:
・Other than DZ870, ER401 is returned.

2.386. QUERY GEOMETRY - CURVED - HORIZONTAL BALANCE [QVX:GMCI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	03h				
Character	G	M	C	I	6					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5
Character		G	M	C	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-30						-29					
Hexadecimal	2Dh	30h	30h	30h	33h	30h	2Dh	30h	30h	30h	32h	39h
Character	—	0	0	0	3	0	—	0	0	0	2	9
	+29						+30					
Hexadecimal	2Bh	30h	30h	30h	32h	39h	2Bh	30h	30h	30h	33h	30h
Character	+	0	0	0	2	9	+	0	0	0	3	0

●Note:

・Other than DZ870, ER401 is returned.

2.387. QUERY GEOMETRY - CURVED - VERTICAL KEYSTONE [QVX:GMCS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	38h	03h				
Character	G	M	C	S	8					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	38h	3Dh	*1	*3	*5
Character		G	M	C	S	8	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-40.0					-38.8				
Hexadecimal	2Dh	34h	30h	2Eh	30h	2Dh	33h	38h	2Eh	38h
Character	-	4	0	.	0	-	3	8	.	8
	-9.8					+00.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+38.8					+40.0				
Hexadecimal	2Bh	33h	38h	2Eh	38h	2Bh	34h	30h	2Eh	30h
Character	+	3	8	.	8	+	4	0	.	0

●Note:

・Other than DZ870, ER401 is returned.

2.388. QUERY GEOMETRY - CURVED - HORIZONTAL KEYSTONE [QVX:GMCS9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	39h	03h				
Character	G	M	C	S	9					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	39h	3Dh	*1	*3	*5
Character		G	M	C	S	9	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-15.0					-14.8				
Hexadecimal	2Dh	31h	35h	2Eh	30h	2Dh	31h	34h	2Eh	38h
Character	-	1	5	.	0	-	1	4	.	8
	-9.8					+0.0				
Hexadecimal	2Dh	30h	39h	2Eh	38h	2Bh	30h	30h	2Eh	30h
Character	-	0	9	.	8	+	0	0	.	0
	+14.8					+15.0				
Hexadecimal	2Bh	31h	34h	2Eh	38h	2Bh	31h	35h	2Eh	30h
Character	+	1	4	.	8	+	1	5	.	0

●Note:
・Other than DZ870, ER401 is returned.

2.389. QUERY GEOMETRY - CURVED - MAINTAIN ASPECT RATIO [QVX:GMCIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	41h	3Dh	2Bh	*1	*3	*5
Character	G	M	C	I	A	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	41h	3Dh	*1	*3	*5
Character		G	M	C	I	A	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Note:
・Other than DZ870, ER401 is returned.

2.390. QUERY GEOMETRY - CORNER CORRECTION - UPPER LEFT (V) [QVX:GMFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5
Character		G	M	F	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Note:
・Other than DZ870, ER401 is returned.

2.391. QUERY GEOMETRY - CORNER CORRECTION - UPPER RIGHT (V) [QVX:GMFI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	32h	3Dh	*1	*3	*5
Character		G	M	F	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+300					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	33h	30h	30h
Character	+	0	0	0	0	0	+	0	0	3	0	0

●Note:

・Other than DZ870, ER401 is returned.

2.392. QUERY GEOMETRY - CORNER CORRECTION - LOWER LEFT (V) [QVX:GMFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	33h	3Dh	*1	*3	*5
Character		G	M	F	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-300						+0					
Hexadecimal	2Dh	30h	30h	30h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	0	0	0	+	0	0	0	0	0

●Note:

・Other than DZ870, ER401 is returned.

2.393. QUERY GEOMETRY - CORNER CORRECTION - LOWER RIGHT (V) [QVX:GMFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	34h	3Dh	*1	*3	*5
Character		G	M	F	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-300						+0					
Hexadecimal	2Dh	30h	30h	33h	30h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	3	0	0	+	0	0	0	0	0

●Note:
・Other than DZ870, ER401 is returned.

2.394. QUERY GEOMETRY - CORNER CORRECTION - LINEARITY (V) [QVX:GMFI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	35h	3Dh	*1	*3	*5
Character		G	M	F	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						+128					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	—	0	0	1	2	7	+	0	0	1	2	7

●Note:
・Other than DZ870, ER401 is returned.

2.395. QUERY GEOMETRY - CORNER CORRECTION - UPPER LEFT (H) [QVX:GMFI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	36h	3Dh	*1	*3	*5
Character		G	M	F	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Note:
・Other than DZ870, ER401 is returned.

2.396. QUERY GEOMETRY - CORNER CORRECTION - UPPER RIGHT (H) [QVX:GMFI7]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	37h	3Dh	*1	*3	*5
Character		G	M	F	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-480						+0					
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Note:
・Other than DZ870, ER401 is returned.

2.397. QUERY GEOMETRY - CORNER CORRECTION - LOWER LEFT (H) [QVX:GMFI8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	8	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	38h	3Dh	*1	*3	*5
Character		G	M	F	I	8	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	+0						+480					
Hexadecimal	2Bh	30h	30h	30h	30h	30h	2Bh	30h	30h	34h	38h	30h
Character	+	0	0	0	0	0	+	0	0	4	8	0

●Note:
・Other than DZ870, ER401 is returned.

2.398. QUERY GEOMETRY - CORNER CORRECTION - LOWER RIGHT (H) [QVX:GMFI9]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	9	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	39h	3Dh	*1	*3	*5
Character		G	M	F	I	9	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-480						+0					
Hexadecimal	2Dh	30h	30h	34h	38h	30h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	4	8	0	+	0	0	0	0	0

●Note:
・Other than DZ870, ER401 is returned.

2.399. QUERY GEOMETRY - CORNER CORRECTION - LINEARITY (H) [QVX:GMFIA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	46h	49h	41h	3Dh	*1	*3	*5	*7
Character	G	M	F	I	A	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	46h	49h	41h	3Dh	*1	*3	*5
Character		G	M	F	I	A	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-127						+127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Bh	30h	30h	31h	32h	37h
Character	−	0	0	1	2	7	+	0	0	1	2	7

●Note:

・Other than DZ870, ER401 is returned.

2.400. QUERY DISPLAY LANGUAGE [QLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		A	D	Z	Z	;	Q	L	G	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Portuguese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	50h	4Fh	52h
Character	E	S	P	I	T	L	P	O	R
	Japanese			Chinese			Russian		
Hexadecimal	4Ah	50h	4Eh	43h	48h	49h	52h	55h	53h
Character	J	P	N	C	H	I	R	U	S
	Korean								
Hexadecimal	4Bh	4Fh	52h						
Character	K	O	R						

2.401. QUERY SCREEN SETTING - SCREEN FORMAT [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	D	Z	Z	;	Q	S	F	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

2.402. QUERY SCREEN SETTING – SCREEN POSITION - VERTICAL [QVX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		V	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ870　SCREEN FORMAT　16:9

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-DW830　SCREEN FORMAT　16:9

	-40						-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	—	0	0	0	4	0	—	0	0	0	3	9
	39						40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DX100　SCREEN FORMAT　16:9

	-96						-95					
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	—	0	0	0	9	6	—	0	0	0	9	5
	95						96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

●Notes:

・DZ870, when screen format is 4:3 or 16:10, ER401 is returned.
・DW830, when screen format is 16:10, ER401 is returned.
・DX100, when screen format is 4:3, ER401 is returned.

2.403. QUERY SCREEN SETTING – SCREEN POSITION – HORIZONTAL [QVX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	H	S	P	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ870　SCREEN FORMAT　4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	—	0	0	1	6	0	—	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

●Notes:

・DW830/DX100 are returned ER401.
・DZ870, when screen format is 16:9 or 16:10, ER401 is returned.

2.404. QUERY TEMPERATURE [QTM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	T	M	:
Hexadecimal	*1	03h								
Character	*2									

●Parameters(*1,*2)

	INTAKE AIR TEMP.	AROUND LAMP TEMP.	OPTICS MODULE TEMP.
Hexadecimal	30h	31h	32h
Character	0	1	2

●Response (Callback)

Case of -20 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	/	-	0	0	4	

Case of 120 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.405. QUERY DATE AND TIME – DATE [QGD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

●Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

●Parameters

*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)
Example: Tuesday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.406. QUERY DATE AND TIME – TIME [QGT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

●Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

●Parameters

*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Example: 3 seconds at p.m. 3:45

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.407. QUERY PROJECTOR TYPE [QID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

●Response (Callback)

In the period when the command can be accepted
PT-DZ870

Hexadecimal	02h	44h	5Ah	38h	37h	30h	03h
Character		D	Z	8	7	0	

PT-DW830

Hexadecimal	02h	44h	57h	38h	33h	30h	03h
Character		D	W	8	3	0	

PT-DX100

Hexadecimal	02h	44h	58h	31h	30h	30h	03h
Character		D	X	1	0	0	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.408. QUERY SYSTEM SELECTOR [QRF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

●Response (Callback)

VGA60

Hexadecimal	02h	30h	03h
Character		0	

YP_BP_R/YC_BC_R

Hexadecimal	02h	31h	03h
Character		1	

AUTO

Hexadecimal	02h	32h	03h
Character		2	

480pRGB

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

2.409. QUERY SYSTEM SELECTOR - SDI [QSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	44h	03h
Character		A	D	Z	Z	;	Q	S	D	

●Response (Callback)

SDI

	AUTO			480i YCBCR			576i YCBCR		
Hexadecimal	02h	30h	03h	02h	31h	03h	02h	33h	03h
Character		0			1			3	
	1080/60i YPBPR			1035/60i YPBPR			720/60p YPBPR		
Hexadecimal	02h	34h	03h	02h	35h	03h	02h	36h	03h
Character		4			5			6	
	1080/24p YPBPR			1080/50i YPBPR			1080/30p YPBPR		
Hexadecimal	02h	37h	03h	02h	38h	03h	02h	39h	03h
Character		7			8			9	

	1080/25p			1080/24sF			720/50p		
Hexadecimal	02h	31h	30h	03h	02h	31h	31h	03h	02h	31h	32h	03h
Character		1	0			1	1			1	2	
	1080/50p YpbPr				1080/60p YpbPr				1080/24p RGB			
Hexadecimal	02h	31h	35h	03h	02h	31h	36h	03h	02h	32h	31h	03h
Character		1	5			1	6			2	1	
	1080/24sF RGB				1080/25p RGB				1080/30p RGB			
Hexadecimal	02h	32h	32h	03h	02h	32h	33h	03h	02h	32h	34h	03h
Character		2	2			2	3			2	4	
	1080/50i RGB				1080/60i RGB							
Hexadecimal	02h	32h	35h	03h	02h	32h	36h	03h				
Character		2	5			2	6					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.410. QUERY WAVEFORM MONITOR [QWM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	W	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	×	○

●Parameters(*1,*2)

	OFF	Select line (luminance)	Select line (red)	Select line (green)	Select line (blue)
Hexadecimal	30h	35h	36h	37h	38h
Character	0	5	6	7	8

2.411. QUERY WAVEFORM MONITOR - LINE ADJUSTMENT [QVX:WMLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	4Ch	49h	30h	03h				
Character	W	M	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	4Ch	49h	30h	3Dh	2Bh
Character		W	M	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	×	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	1198					1199				
Hexadecimal	30h	31h	31h	39h	38h	30h	31h	31h	39h	39h
Character	0	1	1	9	8	0	1	1	9	9

2.412. QUERY AUTO SIGNAL [QVX:AASI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	41h	53h	49h	30h	03h				
Character	A	A	S	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	41h	53h	49h	30h	3Dh	2Bh
Character		A	A	S	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.413. QUERY AUTO SETUP - MODE [QAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	4Dh	03h
Character		A	D	Z	Z	;	Q	A	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

2.414. QUERY AUTO SETUP - POSITION ADJUST [QVX:APAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	50h	41h	49h	30h	03h				
Character	A	P	A	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	50h	41h	49h	30h	3Dh	2Bh
Character		A	P	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.415. QUERY AUTO SETUP - SIGNAL LEVEL ADJUST [QVX:ASLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	53h	4Ch	49h	30h	03h				
Character	A	S	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	4Ch	49h	30h	3Dh	2Bh
Character		A	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.416. QUERY DVI-D IN - EDID [QED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	03h
Character		A	D	Z	Z	;	Q	E	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.417. QUERY DVI-D IN - SIGNAL LEVEL [QVX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.418. QUERY HDMI IN - SIGNAL LEVEL [QVX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	H	S	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
Character		H	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.419. QUERY DIGITAL LINK - SIGNAL LEVEL [QVX:DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	03h				
Character	D	K	L	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Ch	49h	31h	3Dh	2Bh
Character		D	K	L	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.420. QUERY SDI IN - SIGNAL LEVEL [QED:SDI-LEVEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	3Ah
Character		A	D	Z	Z	;	Q	E	D	:
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	03h
Character	S	D	I	-	L	E	V	E	L	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	64-940	4-1019
Hexadecimal	30h	31h
Character	0	1

2.421. QUERY P IN P - MODE [QPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	50h	03h
Character		A	D	Z	Z	;	Q	P	P	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	×	○	○	○	×

●Parameters(*1,*2)

	OFF	USER1	USER2	USER3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.422. QUERY P IN P - MAIN WINDOW [QIM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Dh	03h
Character		A	D	Z	Z	;	Q	I	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	DVI			HDMI			SDI		
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h
Character	D	V	I	H	D	1	S	D	1

2.423. QUERY P IN P - MAIN WINDOW - SIZE [QSM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Dh	03h
Character		A	D	Z	Z	;	Q	S	M	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	2Ch	56h	*5	*7	*9	2Ch	48h
Character		*2	*4	,	V	*6	*8	*10	,	H
Hexadecimal	*11	*13	*15	2Ch	56h	48h	*17	*19	*21	03h
Character	*12	*14	*16	,	H	V	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,*3,*4)

・INTERLOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

●Parameters(*5, *6, *7, *8, *9, *10)

・VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*11, *12, *13, *14, *15, *16)

・HORIZONTAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*17, *18, *19, *20, *21, *22)
・HORIZONTAL/VERTICAL SIZE

	10			11			12		
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100		
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.424. QUERY P IN P - MAIN WINDOW - POSITION [QPA]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	41h	03h
Character		A	D	Z	Z	;	Q	P	A	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	*1	*3	*5	*7	2Ch
Character		V	*2	*4	*6	*8	,
Hexadecimal	48h	*9	*11	*13	*15	03h	
Character	H	*10	*12	*14	*16		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1, *2, *3, *4, *5, *6, *7, *8,)
・VERTICAL POSITION

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

●Parameters(*9, *10, *11, *12, *13, *14, *15, *16)
・HORIZONTAL POSITION

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

●Note:
・Value of the parameter depends on the setting menu and model, input signal.

2.425. QUERY P IN P - SUB WINDOW [QIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	53h	03h
Character		A	D	Z	Z	;	Q	I	S	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	DVI			HDMI			SDI		
Hexadecimal	44h	56h	49h	48h	44h	31h	53h	44h	31h
Character	D	V	I	H	D	1	S	D	1

2.426. QUERY P IN P - SUB WINDOW - SIZE [QSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	03h
Character		A	D	Z	Z	;	Q	S	S	

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	*3	2Ch	56h	*5	*7	*9	2Ch	48h
Character		*2	*4	,	V	*6	*8	*10	,	H
Hexadecimal	*11	*13	*15	2Ch	56h	48h	*17	*19	*21	03h
Character	*12	*14	*16	,	H	V	*18	*20	*22	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,*3,*4)

・INTERLOCKED

	OFF		ON	
Hexadecimal	4Fh	46h	4Fh	4Eh
Character	O	F	O	N

●Parameters(*5, *6, *7, *8, *9, *10)

・VERTICAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*11, *12, *13, *14, *15, *16)

・HORIZONTAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

●Parameters(*17, *18, *19, *20, *21, *22)

・HORIZONTAL/VERTICAL SIZE

	10			11			12	
Hexadecimal	30h	31h	30h	30h	31h	31h	30h	31h	32h
Character	0	1	0	0	1	1	0	1	2
	98			99			100	
Hexadecimal	30h	39h	38h	30h	39h	39h	31h	30h	30h
Character	0	9	8	0	9	9	1	0	0

2.427. QUERY P IN P - SUB WINDOW - POSITION [QPS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	53h	3Ah
Character		A	D	Z	Z	;	Q	P	S	:
Hexadecimal	*1	03h								
Character	*2									

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	*1	*3	*5	*7	2Ch
Character		V	*2	*4	*6	*8	,
Hexadecimal	48h	*9	*11	*13	*15	03h	
Character	H	*10	*12	*14	*16		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1, *2, *3, *4, *5, *6, *7, *8,)

・VERTICAL POSITION

	-364				-363				-362			
Hexadecimal	2Dh	33h	36h	34h	2Dh	33h	36h	33h	2Dh	33h	36h	32h
Character	-	3	6	4	-	3	6	3	-	3	6	2
	+362				+363				+364			
Hexadecimal	2Bh	33h	36h	32h	2Bh	33h	36h	33h	2Bh	33h	36h	34h
Character	+	3	6	2	+	3	6	3	+	3	6	4

●Parameters(*9, *10, *11, *12, *13, *14, *15, *16)

・HORIZONTAL POSITION

	-651				-650				-649			
Hexadecimal	2Dh	36h	35h	31h	2Dh	36h	35h	30h	2Dh	36h	34h	39h
Character	-	6	5	1	-	6	5	0	-	6	4	9
	+649				+650				+651			
Hexadecimal	2Bh	36h	34h	39h	2Bh	36h	35h	30h	2Bh	36h	35h	31h
Character	+	6	4	9	+	6	5	0	+	6	5	1

●Note:

・Value of the parameter depends on the setting menu and model, input signal.

2.428. QUERY P IN P - SUB WINDOW - CLOCK PHASE [QVX:SCPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	50h	49h	30h	03h				
Character	S	C	P	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	30					31				
Hexadecimal	30h	30h	30h	33h	30h	30h	30h	30h	33h	31h
Character	0	0	0	3	0	0	0	0	3	1

●Note:

・Sub clock phase of the 3D settings also can be query by this command.

2.429. QUERY P IN P - FRAME LOCK [QPF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	46h	03h
Character		A	D	Z	Z	;	Q	P	F	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.430. QUERY P IN P - TYPE [QPT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	54h	03h
Character		A	D	Z	Z	;	Q	P	T	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2)

	MAIN WINDOW	SUB WINDOW
Hexadecimal	30h	31h
Character	0	1

2.431. QUERY BRIGHTNESS CONTROL - GAIN [QVX:TGAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	54h	47h	41h	49h	30h	03h				
Character	T	G	A	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3
Character		T	G	A	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	20%					21%				
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1
	99%					100%				
Hexadecimal	30h	30h	30h	39h	39h	30h	30h	31h	30h	30h
Character	0	0	0	9	9	0	0	1	0	0

2.432. QUERY BRIGHTNESS CONTROL – SETUP – MODE [QVX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	03h				
Character	B	C	M	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.433. QUERY BRIGHTNESS CONTROL – SETUP – LINK [QVX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	03h				
Character	B	C	L	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	L	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	GROUP D									
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	4					

2.434. QUERY SCHEDULE [QVX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	C	H	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	H	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.435. QUERY SCHEDULE - PROGRAM ASSIGN [QVX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	P	G	I	*2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	P	G	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

●Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

2.436. QUERY SCHEDULE - COMMAND SETTING [QVX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	C	C	S	*2	=	*4	*6		

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	43h	53h	*1	3Dh	2Bh	*3	*5
Character		S	C	C	S	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

●Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

●Parameters(*7, *8, *9, *10)

	COMMAND Del		STANDBY		POWER ON		SHUTTER OPEN		SHUTTER CLOSE	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		Video INPUT		DVI-D INPUT		SDI INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	35h	31h	35h	32h
Character	3	1	3	2	4	1	5	1	5	2
	HDMI INPUT		LAMP POWER NORMAL		LAMP POWER ECO		LAMP SELECT SINGLE		LAMP SELECT DUAL	
Hexadecimal	35h	33h	37h	30h	37h	31h	38h	31h	38h	32h
Character	5	3	7	0	7	1	8	1	8	2
	DIGITAL LINK		INPUT 1		INPUT 2		INPUT 3		INPUT 4	
Hexadecimal	42h	30h	42h	31h	42h	32h	42h	33h	42h	34h
Character	B	0	B	1	B	2	B	3	B	4
	INPUT 5		INPUT 6		INPUT 7		INPUT 8		INPUT 9	
Hexadecimal	42h	35h	42h	36h	42h	37h	42h	38h	42h	39h
Character	B	5	B	6	B	7	B	8	B	9
	INPUT 10		P IN P OFF		P IN P USER1		P IN P USER2		P IN P USER3	
Hexadecimal	42h	41h	39h	39h	39h	31h	39h	32h	39h	33h
Character	B	A	9	9	9	1	9	2	9	3

2.437. QUERY STARTUP INPUT SELECT [QVX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	49h	53h	53h	31h	03h				
Character	S	I	S	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	31h	3Dh	2Bh	*1	*3
Character		S	I	S	S	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	RGB1			RGB2			VIDEO			DVI-D		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h	44h	56h	49h
Character	R	G	1	R	G	2	V	I	D	D	V	I
	HDMI1			DIGITAL LINK			SDI			LAST USED		
Hexadecimal	48h	44h	31h	44h	4Ch	31h	53h	44h	31h	4Ch	53h	55h
Character	H	D	1	D	L	1	S	D	1	L	S	U

2.438. QUERY STARTUP INPUT SELECT (DIGITAL LINK) [QVX:SISS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	49h	53h	53h	32h	03h				
Character	S	I	S	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	32h	3Dh	2Bh	*1	*3
Character		S	I	S	S	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LAST USED					INPUT 1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	INPUT 2					INPUT 3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	INPUT 4					INPUT 5				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	INPUT 6					INPUT 7				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h
Character	0	0	0	0	6	0	0	0	0	7
	INPUT 8					INPUT 9				
Hexadecimal	30h	30h	30h	30h	38h	30h	30h	30h	30h	39h
Character	0	0	0	0	8	0	0	0	0	9
	INPUT 10									
Hexadecimal	30h	30h	30h	31h	30h					
Character	0	0	0	1	0					

2.439. QUERY NO SIGNAL SHUT-OFF [QAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	F	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4)

	DISABLE		10 MIN.		20 MIN.		30 MIN.		40 MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50 MIN.		60 MIN.		70 MIN.		80 MIN.		90 MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.440. QUERY ON-SCREEN DISPLAY - INPUT GUIDE [QDI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	D	Z	Z	;	Q	D	I	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.441. QUERY ON-SCREEN DISPLAY - WARNING MESSAGE [QVX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.442. QUERY ON-SCREEN DISPLAY - OSD DESIGN [QOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		A	D	Z	Z	;	Q	O	D	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.443. QUERY ON-SCREEN DISPLAY - OSD POSITION [QDP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		A	D	Z	Z	;	Q	D	P	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	Upper left	Center left	Bottom left	Top center	Center	Bottom center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	Upper right	Center right	Bottom right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

2.444. QUERY ON-SCREEN DISPLAY - OSD MEMORY [QVX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	O	M	Y	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Character		O	M	Y	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.445. QUERY CLOSED CAPTION SETTING [QCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	43h	03h
Character		A	D	Z	Z	;	Q	C	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	×	○	○	○	○	○	○

●Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.446. QUERY STARTUP LOGO [QLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		A	D	Z	Z	;	Q	L	O	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	NONE	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.447. QUERY BACK COLOR [QBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.448. QUERY SERIAL NUMBER [QSN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
Character		A	D	Z	Z	;	Q	S	N	

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	～	*21	*23	03h
Character		*2	*4		*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4 ～*21,*22,*23,*24)
・The setting data (serial number) is returned.
Example: Serial number unconfigured.

Hexadecimal	02h	03h
Character		

Example: When serial number is SW0101234.

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

2.449. QUERY LAMP UNIT MODEL No. [QVX:LMNS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Dh	4Eh	53h	30h	03h				
Character	L	M	N	S	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		L	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	*19	03h		
Character	*8	*10	*12	*14	*16	*18	*20			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4 ～*17,*18, *19, *20)
・Model number of lamp unit that has been set is returned.
Normal lamp

Hexadecimal	45h	54h	2Dh	4Ch	41h	44h	31h	32h	30h
Character	E	T	—	L	A	D	1	2	0

Portrait lamp

Hexadecimal	45h	54h	2Dh	4Ch	41h	44h	31h	32h	30h	50h
Character	E	T	—	L	A	D	1	2	0	P

2.450. QUERY STANDBY MODE [QVX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.451. QUERY SDI IN - BIT DEPTH [QVX:SBTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	42h	54h	49h	31h	03h				
Character	S	B	T	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	42h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		S	B	T	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					12-bit				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	10-bit									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Note:
・Other than DZ870, ER401 is returned.

2.452. QUERY SDI IN - 3G-SDI MAPPING [QVX:SGMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	47h	4Dh	49h	31h	03h				
Character	S	G	M	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	47h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		S	G	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					LEVEL A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LEVEL B									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

●Note:
・Other than DZ870, ER401 is returned.

2.453. QUERY 3D SETTINGS - 3D SYSTEM SETTING [QVX:DSYI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	59h	49h	31h	03h				
Character	D	S	Y	I	1					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	53h	59h	49h	31h	3Dh	2Bh	*1	*3
Character		D	S	Y	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	SINGLE					DUAL (LEFT)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	DUAL (RIGHT)									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.454. QUERY 3D SETTINGS – DLP LINK [QVX:DMDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Dh	44h	49h	32h	03h				
Character	D	M	D	I	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	44h	4Dh	44h	49h	32h	3Dh	2Bh	*1	*3
Character		D	M	D	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.455. QUERY 3D SETTINGS - 3D SYNC SETTING - 3D SYNC MODE [QVX:DSNI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44	53	4E	49h	31h	03h				
Character	D	S	N	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44	53	4E	49h	31h	3Dh	2Bh	*1	*3
Character		D	S	N	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	2					3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	4					5				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	6					7				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h
Character	0	0	0	0	6	0	0	0	0	7
	8					9				
Hexadecimal	30h	30h	30h	30h	38h	30h	30h	30h	30h	39h
Character	0	0	0	0	8	0	0	0	0	9
	10					11				
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h
Character	0	0	0	1	0	0	0	0	1	1

2.456. QUERY 3D SETTINGS - 3D SYNC SETTING - STEREO SYNC OUTPUT DELAY [QVX:DSNI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44	53	4E	49h	32h	03h				
Character	D	S	N	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44	53	4E	49h	32h	3Dh	2Bh	*1	*3
Character		D	S	N	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					10				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h
Character	0	0	0	0	0	0	0	0	1	0
	24990					25000				
Hexadecimal	32h	34h	39h	39h	30h	32h	35h	30h	30h	30h
Character	2	4	9	9	0	2	5	0	0	0

2.457. QUERY 3D SETTINGS - 3D SIMUL INPUT SETTING - LEFT:RGB1 RIGHT:RGB2 [QVX:DSMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	4Dh	49h	31h	03h				
Character	D	S	M	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	53h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		D	S	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

2.458. QUERY 3D SETTINGS - 3D SIMUL INPUT SETTING - LEFT:HDMI RIGHT:DVI-D [QVX:DSMI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	4Dh	49h	32h	03h				
Character	D	S	M	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	53h	4Dh	49h	32h	3Dh	2Bh	*1	*3
Character		D	S	M	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

2.459. QUERY 3D SETTINGS - 3D INPUT FORMAT [QVX:DIFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	49h	46h	49h	31h	03h				
Character	D	I	F	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	46h	49h	31h	3Dh	2Bh	*1	*3
Character		D	I	F	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					NATIVE (2D)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	SIMULTANEOUS					SIDE BY SIDE				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	TOP AND BOTTOM					LINE BY LINE				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5
	FRAME SEQUENTIAL									
Hexadecimal	30h	30h	30h	30h	36h					
Character	0	0	0	0	6					

2.460. QUERY 3D SETTINGS - 3D 24Hz IMAGE PROJECTION [QVX:DIPI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	49h	50h	49h	31h	03h				
Character	D	I	P	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	50h	49h	31h	3Dh	2Bh	*1	*3
Character		D	I	P	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	96fps					144fps				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2

2.461. QUERY 3D SETTINGS - 3D 24Hz IMAGE POSITION [QVX:DIPI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	49h	50h	49h	32h	03h				
Character	D	I	P	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	50h	49h	32h	3Dh	*1	*3	*5
Character		D	I	P	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	—	0	0	0	6	0	—	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

2.462. QUERY 3D SETTINGS - LEFT/RIGHT SWAP [QVX:DSWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	57h	49h	31h	03h				
Character	D	S	W	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	53h	57h	49h	31h	3Dh	2Bh	*1	*3
Character		D	S	W	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL					SWAPPED				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.463. QUERY 3D SETTINGS - 3D FRAME DELAY [QVX:DFDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	46h	44h	49h	31h	03h				
Character	D	F	D	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	46h	44h	49h	31h	3Dh	2Bh	*1	*3
Character		D	F	D	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0 us					10 us				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h
Character	0	0	0	0	0	0	0	0	1	0
	24090 us					25000 us				
Hexadecimal	32h	34h	30h	39h	30h	32h	35h	30h	30h	30h
Character	2	4	0	9	0	2	5	0	0	0

2.464. QUERY 3D SETTINGS - 3D TEST MODE [QVX:DTSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	54h	53h	49h	31h	03h				
Character	D	T	S	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	54h	53h	49h	31h	3Dh	2Bh	*1	*3
Character		D	T	S	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NORMAL				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0

	LEFT/LEFT					RIGHT/RIGHT				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
	LEFT/BLACK					BLACK/RIGHT				
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	4	0	0	0	0	5

2.465. QUERY 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [QVX:DMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Dh	47h	49h	31h	03h				
Character	D	M	G	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3
Character		D	M	G	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.466. QUERY CUT OFF - RED [QVX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	31h	03h				
Character	C	U	T	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		C	U	T	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.467. QUERY CUT OFF - GREEN [QVX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	32h	03h				
Character	C	U	T	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3
Character		C	U	T	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.468. QUERY CUT OFF – BLUE [QVX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	33h	03h				
Character	C	U	T	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		C	U	T	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.469. QUERY RGB IN – RGB1 INPUT SETTING [QVX:RYCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	52h	59h	43	49h	31h	03h				
Character	R	Y	C	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	59h	43	49h	31h	3Dh	2Bh	*1	*3
Character		R	Y	C	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	RGB/YPBPR					Y/C				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.470. QUERY RGB IN - RGB1 SYNC SLICE LEVEL [QVX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	30h	03h				
Character	S	T	R	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	R	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.471. QUERY RGB IN – RGB2 SYNC SLICE LEVEL [QVX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	31h	03h				
Character	S	T	R	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3
Character		S	T	R	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.472. QUERY SDI IN – SDI1 SIGNAL LEVEL [QVX:SSLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	53h	4C	49h	31h	03h				
Character	S	S	L	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	53h	4C	49h	31h	3Dh	2Bh	*1	*3
Character		S	S	L	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	64-940					4-1019				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Note:

・Other than DZ870, ER401 is returned.

2.473. QUERY BRIGHTNESS SETUP - CALIBRATION TIME [QVX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	03h				
Character	B	T	M	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		B	T	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	23:59					00:00				
Hexadecimal	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	9	0	2	4	0	0

2.474. QUERY BRIGHTNESS SETUP - CALIBRATION MESSAGE [QVX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	03h				
Character	B	M	G	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3
Character		B	M	G	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.475. QUERY SHUTTER SETTING – FADE IN [[QVX:SEFS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	53h	31h	03h				
Character	S	E	F	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	53h	31h	3Dh	*1	*3
Character		S	E	F	S	1	=	*2	*4
Hexadecimal	*5	*7	03h						
Character	*6	*8							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	30h	31h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	1	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0 s					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

2.476. QUERY SHUTTER SETTING – FADE OUT [QVX:SEFS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	53h	32h	03h				
Character	S	E	F	S	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	53h	32h	3Dh	*1	*3
Character		S	E	F	S	2	=	*2	*4
Hexadecimal	*5	*7	03h						
Character	*6	*8							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	OFF (0.0 s)			0.5 s			3.5 s			4.0 s		
Hexadecimal	30h	2Eh	30h	31h	2Eh	35h	33h	2Eh	35h	34h	2Eh	30h
Character	0	.	0	1	.	5	3	.	5	4	.	0
	5.0 s			7.0 s			10.0 s					
Hexadecimal	35h	2Eh	30h	37h	2Eh	30h	31h	30h	2Eh	30h		
Character	5	.	0	7	.	0	1	0	.	0		

2.477. QUERY SHUTTER SETTING - STARTUP [QVX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	49h	33h	03h				
Character	S	E	F	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3
Character		S	E	F	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.478. QUERY SHUTTER SETTING - SHUT OFF [QVX:SEFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	49h	34h	03h				
Character	S	E	F	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	49h	34h	3Dh	2Bh	*1	*3
Character		S	E	F	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	KEEP									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.479. QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	03h				
Character	N	T	P	I	0					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		N	T	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.480. QUERY NAME - COLOR TEMPERATURE USER1 NAME [QVX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	03h				
Character	N	C	G	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	31h	3Dh	*1	*3	
Character		N	C	G	S	1	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	*25	*27	*29	03h						
Character	*26	*28	*30							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,...,*29,*30)

Example:COLORTEMP1

	COLORTEMP1									
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	31h
Character	C	O	L	O	R	T	E	M	P	1

●Note:

・Response (Callback) by undefined length.

2.481. QUERY NAME - COLOR TEMPERATURE USER2 NAME [QVX:NCGS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	33h	03h				
Character	N	C	G	S	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	33h	3Dh	*1	*3	
Character		N	C	G	S	3	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	*25	*27	*29	03h						
Character	*26	*28	*30							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	×	○	○	○	×

●Parameters(*1,*2,...,*29,*30)

Example:COLORTEMP2

	COLORTEMP2									
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	32h
Character	C	O	L	O	R	T	E	M	P	2

●Note:

・Response (Callback) by undefined length.

2.482. QUERY NAME - PROJECTOR NAME [QVX:NCGS8]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	38h	03h				
Character	N	C	G	S	8					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	38h	3Dh	*1	*3	
Character		N	C	G	S	8	=	*2	*4	
Hexadecimal	*5	*7	*9	*11	*13	*15	*17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	03h									
Character										

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17,*18,*19,*20,21,*22,*23,*24)

Example:PROJECTOR1

	PROJECTOR1									
Hexadecimal	50h	52h	4Fh	4Ah	45h	43h	54h	4Fh	52h	31h
Character	P	R	O	J	E	C	T	O	R	1

●Note:

・Response (Callback) by undefined length.

2.483. QUERY MASKING - MODE [QVX:MSKI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Dh	53h	4Bh	49h	31h	03h				
Character	M	S	K	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	53h	4Bh	49h	31h	3Dh	2Bh	*1	*3
Character		M	S	K	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					PC-1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	PC-2					PC-3				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

●Note:

・When activation has not been complete, ER401 is returned.

2.484. QUERY UNIFORMITY - PC CORRECTION [QVX:UFMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	55h	46h	4Dh	49h	31h	03h				
Character	U	F	M	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	55h	46h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		U	F	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

●Note:

・When activation has not been complete, ER401 is returned.

2.485. QUERY – SECURITY SETTING [QVX:SPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	57h	49h	31h	03h				
Character	S	P	W	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	57h	49h	31h	3Dh	2Bh	*1	*3
Character		S	P	W	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.486. QUERY - FAN VOLTAGE [QVX:FNVI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46	4E	56	49h	*1	03h				
Character	F	N	V	I	*2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46	4E	56	49h	*1	3Dh	2Bh	*3	*5
Character		F	N	V	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1.*2) (FAN voltage select)

	DMD Fan	Lamp 1 Fan	Lamp 2 Fan
Hexadecimal	31h	32h	33h
Character	1	2	3
	Intake 1 Fan	Intake 2 Fan	P-Exhaust Fan
Hexadecimal	34h	35h	36h
Character	4	5	6
	CW Fan	Power Fan	Ballast Fan
Hexadecimal	37h	38h	39h
Character	7	8	9

●Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	0 V					99999 V				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

●Note:
・Parameters: 00000-99999, hundredfold value of FAN voltage.
(three-digit integer part, fractional part of the remaining two digits)

2.487. QUERY SOFTWARE VERSION - MAIN MICROPROCESSOR [QVX:SVRS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	30h	3Dh	*1	*3	*5
Character		S	V	R	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12. *13, *14, *15, *16)
Example:Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example:Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

●Note:
・Response (Callback) by undefined length.

2.488. QUERY SOFTWARE VERSION – SUB MICROPROCESSOR [QVX:SVRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

●Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	32h	3Dh	*1	*3	*5
Character		S	V	R	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)
Example:Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example:Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

●Note:
・Response (Callback) by undefined length.

2.489. QUERY DIGITAL LINK MODE [QVX:DKMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	4Dh	49h	31h	03h				
Character	D	K	M	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	M	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO					DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	ETHERNET									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.490. QUERY DIGITAL LINK SETUP – DUPLEX(ETHERNET) [QVX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	44h	49h	31h	03h				
Character	D	K	D	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	D	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.491. QUERY DIGITAL LINK SETUP – DUPLEX (DIGITAL LINK) [QVX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	44h	49h	32h	03h				
Character	D	K	D	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	32h	3Dh	2Bh	*1	*3
Character		D	K	D	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-Half									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.492. QUERY DIGITAL LINK STATUS - LINK STATUS [QVX:DKSI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	31h	03h				
Character	D	K	S	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	31h	3Dh	2Bh	*1	*3
Character		D	K	S	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NO LINK					DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	LPM					ETHERNET				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

2.493. QUERY DIGITAL LINK STATUS - HDCP STATUS [QVX:DKSI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	32h	03h				
Character	D	K	S	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	32h	3Dh	2Bh	*1	*3
Character		D	K	S	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NO SIGNAL					OFF				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	ON									
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.494.QUERY DIGITAL LINK STATUS - SIGNAL QUALITY (MIN) [QVX:DKSI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	33h	03h				
Character	D	K	S	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	33h	3Dh	*1	*3	*5
Character		D	K	S	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-255						0					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	2	5	5	+	0	0	0	0	0

2.495.QUERY DIGITAL LINK STATUS - SIGNAL QUALITY (MAX) [QVX:DKSI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	53h	49h	34h	03h				
Character	D	K	S	I	4					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	34h	3Dh	*1	*3	*5
Character		D	K	S	I	4	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-255						0					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Bh	30h	30h	30h	30h	30h
Character	—	0	0	2	5	5	+	0	0	0	0	0

2.496. QUERY DIGITAL LINK INPUT CHANNEL LIST [QVX:DL1S1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	31h	53h	31h	03h				
Character	D	L	1	S	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	31h	53h	31h	3Dh	*1	*3
Character		D	L	1	S	1	=	*2	*4
Hexadecimal	*5	*7	*9	*1	03h				
Character	*6	*8	*10	*2					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2)

Parameter is variable length.

When the digital interface box is connected, there is a response.

Example of ET-YFB100 connection.

HD1:HDMI1, HD2:HDMI2, PC1:COMPUTER1, PC2:COMPUTER2, VID:VIDEO, SVD:S-VIDEO

2.497. QUERY Art-Net SETUP [QVX:DANI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	31h	03h				
Character	D	A	N	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	31h	3Dh	2Bh	*1	*3
Character		D	A	N	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.498. QUERY Art-Net SETUP – PORT ADDRESS [QVX:DANI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	32h	03h				
Character	D	A	N	I	2					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	32h	3Dh	2Bh	*1	*3
Character		D	A	N	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					32767				
Hexadecimal	30h	30h	30h	30h	30h	33h	32h	37h	36h	37h
Character	0	0	0	0	0	3	2	7	6	7

2.499. QUERY Art-Net SETUP – START ADDRESS [QVX:DANI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	41h	4Eh	49h	33h	03h				
Character	D	A	N	I	3					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	4Eh	49h	33h	3Dh	2Bh	*1	*3
Character		D	A	N	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	×	○	○	○	○	○	○	○

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					501				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	30h	31h
Character	0	0	0	0	0	0	0	5	0	1

2.500. QUERY COLOR WHEEL INDEX [QVX:CWII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	57h	49h	49h	31h	03h				
Character	C	W	I	I	1					

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	57h	49h	49h	31h	3Dh	2Bh	*1	*3
Character		C	W	I	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	○	○	○	○	○	×

●Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0					511				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	35h	35h	31h
Character	0	0	0	0	0	0	0	1	1	1

3. Extended Control Command

Start (STX)	ID	Command	Parameters	END (ETX)
1 byte	1 byte	1 byte or 2 byte	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)
ID All	00	ID23	17	ID46	2E	Group E	84
ID1	01	ID24	18	ID47	2F	Group F	85
ID2	02	ID25	19	ID48	30	Group G	86
ID3	03	ID26	1A	ID49	31	Group H	87
ID4	04	ID27	1B	ID50	32	Group I	88
ID5	05	ID28	1C	ID51	33	Group J	89
ID6	06	ID29	1D	ID52	34	Group K	8A
ID7	07	ID30	1E	ID53	35	Group L	8B
ID8	08	ID31	1F	ID54	36	Group M	8C
ID9	09	ID32	20	ID55	37	Group N	8D
ID10	0A	ID33	21	ID56	38	Group O	8E
ID11	0B	ID34	22	ID57	39	Group P	8F
ID12	0C	ID35	23	ID58	3A	Group Q	90
ID13	0D	ID36	24	ID59	3B	Group R	91
ID14	0E	ID37	25	ID60	3C	Group S	92
ID15	0F	ID38	26	ID61	3D	Group T	93
ID16	10	ID39	27	ID62	3E	Group U	94
ID17	11	ID40	28	ID63	3F	Group V	95
ID18	12	ID41	29	ID64	40	Group W	96
ID19	13	ID42	2A	Group A	80	Group X	97
ID20	14	ID43	2B	Group B	81	Group Y	98
ID21	15	ID44	2C	Group C	82	Group Z	99
ID22	16	ID45	2D	Group D	83		

3.1. LENS CONTROL

■There is a command of the same function to 2.216～2.219.

Hexadecimal	02h	*1	B1h	7Ch	*2	*3	*4	03h
Remarks	STX	ID	Command		Parameters			ETX

●Parameters(*2)

	LENS SHIFT - H	LENS SHIFT - V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

●Parameters(*3)

	Slowly	Normal	Fast	HOME POSITION *
Hexadecimal	00h	01h	02h	80h

●Parameters(*4)

	Right / Up/ Forward/ In / Cancel	Left / Down / Backward / Out/ Start
Hexadecimal	00h	01h

●Note:

・HOEM POSITION is available only when parameters (2*) is LENS SHIFT H (00h) or LENS SHIFT V (01h).

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	B3h	7Ch	*2	*3	*4	03h
	STX	ID	Command response		Parameters			ETX

In the period when the command cannot be accepted

Hexadecimal	02h	*5	FFh	03h
	STX	ID	Error	ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	×	×	○	×	○	○	○	○	○

3.2. SELF CHECK INFORMATION

Hexadecimal	02h	*1	FEh	FEh	03h
Remarks	STX	ID	Command	Command	ETX

●Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*2	FEh			*3	*4	*5	*6	*7	*8
	STX	ID	Command response			Parameters					
Hexadecimal	*9	*10	*11	*12	*13	*14	*15	*16	*17	*18	03h
	Parameters										ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	P IN P	LENS HOME
○	○	○	○	○	○	○	○	○	○

●Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17,*18)

	*3								*4							
bit	127							120	119							112
	*5								*6							
bit	111							104	103							96
	*7								*8							
bit	95							88	87							80
	*9								*10							
bit	79							72	71							64
	*11								*12							
bit	63							56	55							48
	*13								*14							
bit	47							40	39							32
	*15								*16							
bit	31							24	23							16
	*17								*18							
bit	15							8	7							0

Bit	Factor	Description
127	Internal error	Main microprocessor is abnormal
126	Unused	
125	Lamp type is mixed warning	Lamps of different types have been mounted.
124	GEOMERTY communication error	GEOMERTY IC failure.
123	FM status error	FM circuit or DG circuit are failure.
122	DMD drive ASIC communication error	DMD drive ASIC communication error.
121	Unused	
120	FPGA2 communication error	Signal circuit failure.
119	FPGA1 communication error	
118	Unused	
117	CW error (FPGA)	Color wheel or circuit are failure.
116	CW error (FM)	
115	Unused	
114	Unused	
113	Unused	
112	Unused	
111	IIC communication error 13(HD Base T)	Device failure.
110	IIC communication error 12(OPTICAL SENSOR)	Luminance sensor or pressure sensor error, Connector disconnection(M31/RM8).
109	IIC communication error 11(ACCELERATION SENSOR)	Appropriate device malfunction of signal unit.
108	IIC communication error 10(ADC2)	
107	IIC communication error 9(ADC1)	
106	IIC communication error 8(EDID ANALOG)	
105	IIC communication error 7(EDID DIGITAL)	
104	Unused	
103	Unused	
102	IIC communication error 4(LAMP2 EEPROM)	Appropriate device malfunction of signal unit.
101	IIC communication error 3(LAMP1 EEPROM)	
100	IIC communication error 2(EEPROM)	
99	IIC communication error 1(RTC)	
98	Sub microprocessor (R8) communication error	Sub microprocessor no response.
97	Unused	
96	Unused	

95	Installation angle warning	Tilted at an angle that exceeds ±15° from the horizontal.
94	Unused	
93	Unused	
92	Unused	
91	Light output limit	Intake air temperature is 40 ℃ or more.
90	Unused	
89	Unused	
88	Ballast2 communication error	Ballast2 communication error. Ballast1 communication error.
87	Ballast1 communication error	
86	Lens mounter error	Stepping-motor is failure. Limit position detection sensor is failure.
85	Unused	
84	Unused	
83	Unused	
82	FPGA configuration error	
81	FPGA 2 configuration error	Signal circuit failure.
80	FPGA 1 configuration error	
79	Unused	
78	Unused	
77	Unused	
76	Unused	
75	Unused	
74	Unused	
73	Lamp 2 memory error	Lamp memory has not been initialized.
72	Lamp 1 memory error	
71	Unused	
70	Unused	
69	Unused	
68	Unused	
67	Dynamic iris error	Iris abnormal operation.
66	Shutter error	Shutter abnormal operation.
65	Unused	
64	Portrait lamp warning	Portrait mode only lamp is not in use.
63	Unused	
62	Unused	
61	Unused	
60	Unused	
59	Unused	
58	Unused	
57	Unused	
56	Unused	
55	Unused	
54	Unused	
53	Unused	
52	Unused	
51	Unused	
50	FAN9 (Ballast) error/warning	Fan or fan drive circuit is failure. Fan replacement time.
49	FAN8 (Power) error/warning	
48	FAN7 (CW) error/warning	
47	FAN6 (P-Exhaust) error/warning	
46	FAN5 (Exhaust 2) error/warning	
45	FAN4 (Exhaust 1) error/warning	
44	FAN3 (Lamp 2) error/warning	
43	FAN2 (Lamp 1) error/warning	
42	FAN1 (DMD) error/warning	
41	Unused	
40	Air filter unit warning	Air filter unit not installed.
39	Portrait installation warning	Installed the connecting terminals surface is not downward.
38	Angle sensor error	Angle sensor is failure (IC3517).
37	Battery replacement for the internal clock	Remaining battery level is low.
36	Filter clogged warning	Filter may accumulate dust.
35	Airflow sensor disconnected	Airflow sensor has breaking of wire, or connector (M21/RL7) is disconnected.

34	Exhaust air temperature sensor disconnected	Exhaust air thermosensor has breaking of wire, or connector (M11/R34) is disconnected.
33	Optical module temperature sensor disconnected	DMD thermosensor has breaking of wire, or connector (A3) is disconnected.
32	Intake air temperature sensor disconnected	Intake air thermosensor has breaking of wire, or connector (M11/A4) is disconnected.
31	Luminance sensor error	Luminance sensor proportion is abnormal. Luminance is abnormal.
30	Unused	
29	Cover open error	Lamp unit cover is not installed.
28	Low AC voltage warning	Low AC voltage.
27	Unused	
26	Unused	
25	Lamp2 not installed	Lamp is not installed. (Lamp memory can not be read) Other models lamp installed.
24	Lamp1 not installed	
23	Unused	
22	Unused	
21	Lamp2 failed to light	Failure to Start Lamp. - There is a possibility that has restarted in hot state.
20	Lamp1 failed to light	
19	Unused	
18	Unused	
17	Unexpected Lamp2 OFF	Lamp is failure.
16	Unexpected Lamp1 OFF	
15	Unused	
14	Unused	
13	Lamp2 runtime has elapsed	The lamp unit's available time has been exceeded. (Over 3000 hours)
12	Lamp1 runtime has elapsed	
11	Unused	
10	Unused	
9	LAMP2 runtime warning	Time to replace the lamp unit. (Over 2800 hours)
8	LAMP1 runtime warning	
7	Optical module low temperature error	The temperature inside this projector has become high or ambient temperature is too low. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high or low. - The air filter may accumulate dust.
6	Exhaust air high temperature error	
5	Optical module high temperature error	
4	Intake air temperature error	
3	Optical module low temperature warning	
2	Exhaust air high temperature warning	
1	Optical module high temperature warning	
0	Intake air temperature warning	