



# BRIGHTSIGN HD

## INTRODUCING THE UPDATED HD LINE. NOW WITH HTML5 AND 1080p60 DECODE.

The new BrightSign HD models are updated with advanced technology that delivers powerful performance at a very affordable cost. Customers enjoy a hardware-accelerated HTML5 engine and 1080p60 decode along with BrightSign's highly reliable media-handling platform and signature ease of use. BrightSign HD models support robust interactive controls and dynamic live content features for a wide range of applications from stand-alone displays to networked solutions with engaging interactivity.















<p><b>BrightSign HD222</b> <b>Networked Basic Interactive Player</b></p>  <p>Enjoy flawless Full HD 1080p60 single video decoding, HTML5 support and simultaneous content playback from local, networked and streaming sources. Also supports interactivity via GPIO and UDP controls, BrightWall™ and remote snapshot.</p>	<p><b>BrightSign HD1022</b> <b>Networked Multi-Control Interactive Player</b></p>  <p>All the features of the HD222 plus additional interactive options via USB 2.0 and serial to fully engage your audience.</p>
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**HD1022**

-  Touch
-  USB, Serial & GPIO Interactivity
-  Geo-Fencing

**HD222**

-  1080p60
-  Powerful Video Engine
-  4K Upscaling
-  HTML5
-  Remote Snapshot
-  IP Streaming
-  BrightWall™
-  Sign Preview
-  Zones
-  GPIO Interactivity
-  Live Feeds
-  UDP Control
-  BrightSign App
-  Networking

## SPECIFICATIONS

MODEL	HD222	HD1022
	Networked Basic Interactive Player	Networked Multi-Control Interactive Player
<b>VIDEO ENGINE DECODER</b>		
Single 1080p30 video decoding	X	X
Single 1080p60 video decoding	X	X
<b>MEDIA FORMATS</b>		
Video Codecs: MPEG-1, MPEG-2, H.264, WMV	X	X
Video Containers: MPEG-2 transport and program streams, AVCHD/BDVA, ASF, MP4, MOV	X	X
3D capabilities with side-by-side and top-over-bottom support	X	X
Images: BMP, JPEG, PNG	X	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	X	X
HTML5 content support	Good	Good
<b>DISPLAY RESOLUTIONS*</b>		
PAL/NTSC	X	X
Upscaling to: 3840x2160x24/25/29.97/30p	X	X
1920x1080x24/25/29.92/30/50/59.94/60p, 1920x1080x50/59.94/60i, 1360x768x60p, 1280x800x60p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60/75p, 800x600x60/75p, 720x576x50p, 720x480x59.94/60p, 640x480x60p	X	X
1920x1080x50/59.94/60p, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1280x1024x60/75p, 1280x960x60p, 1280x800x75p	X	X
<b>HARDWARE INTERFACES</b>		
Locking Power Connector	X	X
SD Slot for SDHC and SDXC; Storage via SDXC (up to 2TB)	X	X
USB High Speed Host Port		X
GPIO Port (8 bi-directional)	X	X
RS-232 Serial Port		X
3.5mm Analog Stereo Audio Out	X	X
VGA Out (Component Video, Composite/S-Video)	X	X
HDMI Out	X	X
Ethernet	X (10/100)	X (10/100)
Status LEDs	Power, Error, Busy, Update	
Reset Button	X	X

\*Additional display resolutions are supported

MODEL	HD222	HD1022
<b>FEATURES</b>		
4K Upscaling: upscale 1080p content to sharp 4K resolution	X	X
Powerful Video Engine: dual decoding and superior scaling	X	X
HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly	X	X
Touch: for interactive touch screen and kiosk presentations		X
Zones: playback multiple content types on a single screen	X	X
BrightWall™: synchronized playback across multiple displays	X	X
Interactivity: trigger playback from various interactive ports	X (GPIO)	X (GPIO, USB, serial)
UDP Control: interact with signage using networking	X	X
Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.	X	X
BrightSign App: update signs with an iOS device	X	X
Geo-Fencing: trigger playback based on location		X
IP Streaming: play streaming media	X	X
Sign Preview: preview presentation playback in BrightAuthor	X	X
Networking: update, manage and schedule your signage	X	X
Remote Snapshot: remotely view a snapshot image of the display's playback	X	X
Usage tracking statistics and real time clock	X	X
Content Update via USB		X
<b>SOFTWARE</b>		
Free BrightAuthor Software	X	X
BrightSign Networking Options	X	X
<b>ACCESSORIES</b>		
USB Button Pads		X
SDHC and MicroSD Class 10 Cards (various capacities)	X	X
<b>MISCELLANEOUS</b>		
Dimensions	164 x 32 x 125mm or 4.9 x 1.3 x 5.4 in. (W x H x D)	
Weight	471 grams or 16.6 oz	
Power	5V / 3A	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor	X	X