BrightSign[®]

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.





BrightSign[®]

HD1022

HD222

SPECIFICATIONS

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

4K Upscaling: upscale 1080p content to sharp 4K resolution	Х	Х
Powerful Video Engine: dual decoding and superior scaling	Х	Х
HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly	Х	Х
Touch: for interactive touch screen and kiosk presentations		Х
Zones: playback multiple content types on a single screen	Х	Х
BrightWall [™] : synchronized playback across multiple displays	Х	Х
Interactivity: trigger playback from various interactive ports	X (GPIO)	X (GPIO, USB, serial)
UDP Control: interact with signage using networking	Х	Х
Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.	Х	Х
BrightSign App: update signs with an iOS device	Х	Х
Geo-Fencing: trigger playback based on location		Х
IP Streaming: play streaming media	Х	Х
Sign Preview: preview presentation playback in BrightAuthor	Х	Х
Networking: update, manage and schedule your signage	Х	Х
Remote Snapshot: remotely view a snapshot image of the display's playback	Х	Х
Usage tracking statistics and real time clock	Х	Х
Content Update via USB		Х
SOFTWARE		
Free BrightAuthor Software	Х	Х
BrightSign Networking Options	Х	Х
ACCESSORIES		
USB Button Pads		Х
SDHC and MicroSD Class 10 Cards (various capacities)	Х	Х
MISCELLANEOUS		
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	Х	Х
Built-in Wall Mounting Brackets	Х	Х
1 year warranty, parts and labor	Х	Х

*Additional display resolutions are supported

MODEL