## **Bright**Sign®

# **BRIGHTSIGN XD**

### WIN BIG WITH BRIGHTSIGN XD. **FASTER HTML5 ENGINE AND POE+**

State-of-the-art technology includes an advanced video decoding engine with superior scaling technology that is capable of decoding two 1080p60 videos simultaneously. All models are network-enabled and equipped with Power over Ethernet (PoE+). A hardware-accelerated HTML5 rendering engine enables awless playback of multiple modular HTML5 assets, which can be layered along with Full HD video playback. BrightSign XD1132 brings Live TV to your signage via HDMI In, including HDCP-protected content.



#### BrightSign XD232 **Networked Interactive Player**



Powerful video engine capable of dual Full HD 1080p60 video decoding and simultaneous content playback from local, networked and streaming sources. PoE+ networking and abundant content support with a faster graphics and HTML5 engine. GPIO and UDP interactivity with support for the BrightSign App and BrightWall™ video wall synchronization.

Price: \$450

#### BrightSign XD1032 **Networked Multi-Control Interactive Player**



All the features of the XD232 plus S/PDIF output for pure digital and surround sound audio, and a diverse range of interactive controls such as GPIO, serial, USB, UDP and mobile devices for engaging interactive displays.

Price: \$600

#### BrightSign XD1132

**Networked Multi-Control Interactive and Live TV Player** 



Includes all the features BrightSign offers plus Live TV playback via the HDMI Input including HDCPprotected content.

Price: \$650

#### XD1132



#### XD1032





USB, Serial & GPIO Interactivity



Digital Sound



#### **XD232**



BrightWall™

Dual 1080p60 Powerful





4K Upscaling



Faster

GPIO & IR

Interactivity





Remote Snapshot

**UDP Control** 



IP Streaming





BrightPlates<sup>1</sup>

# **Bright**Sign®

## **SPECIFICATIONS**

MODEL	XD232	XD1032	XD1132
	Networked Interactive Player	Networked Multi-Control Interactive Player	Networked Multi-Control Interactive and Live TV Player
VIDEO ENGINE DECODER			
Single 1080p30 video decoding	Х	Х	Х
Single 1080p60 video decoding	X	X	Χ
Dual 1080@60p decoding	Χ	X	Χ
MEDIA FORMATS			
Video Codecs: MPEG-1, MPEG-2, H.264, WMV	Х	Х	X
Video Containers: MPEG-2 transport and program streams, AVCHD/BDAV, ASF, MP4, MOV	Х	Х	Х
3D capabilities with side-by-side and top-over-bottom support	X	Х	Χ
Images: BMP, JPEG, PNG	Х	X	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	Х	Х	Х
HTML5 content support	Better	Better	Better
DISPLAY RESOLUTIONS*			
PAL/NTSC	X	Х	Х
Upscaling to: 3840x2160x24/25/29.97/30p	X	Χ	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	Х	Х	Х
1920x1080x50/59.94/60p, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1280x1024x60/75p, 1280x960x60p, 1280x800x75p,	X	Х	Х
HARDWARE INTERFACES			
Locking Power Connector	Х	X	X
SD Slot for SDHC and SDXC; Storage via SDXC (up to 2TB)	X	Χ	X
Internal MicroSD Slot	X	X	X
USB High Speed Host Port		X (2 ports)	X (2 ports)
GPIO Port (8 bi-directional)	X	X	Χ
RS-232 Serial Port		Х	Х
3.5mm IR Out	Х	X	X
3.5mm Analog Stereo Audio Out	Х	Х	Х
S/PDIF Out		X	Х
VGA Out (Component Video, Composite/S-Video)	Χ	X	Χ
HDMI Out	X	X	X
HDMI Input			X (HDMI 1.4a)
Ethernet	X (10/100)	X (10/100)	X (10/100)
Status LEDs	Power, Error, U	pdate, Network, Wi-Fi SD, SD	, Ethernet, Micro
Reset Button	X	X	Х

### AFTURES ### AF	MODEL	XD232	XD1032	XD1132
to shap Ak Fesolution Powerful Video Engine: dual decoding and superior scaling Live TV- brings Live TV to your signage with HTMLS: hardware-accelerated engine that plays modular HTML assets flawlessly HTMLS: hardware-accelerated engine that plays modular HTML assets flawlessly Tocubr. for Interactive touch screen and klock presentations  Zones: playback multiple content types on a single screen  BrightWall*: synchronized playback across multiple displays Heractive ports  RightWall*: synchronized playback across multiple displays  BrightWall*: synchronized playback across multiple displays  Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.  BrightSign App: update signs with an Oo device Goo-Fenching: trigger playback based on location  IP Streaming: play streaming media  X X X  X X  IP Streaming: play streaming media  X X X  X X  IP Streaming: play streaming media  X X X  X X  X X  X X  X X  X X  X X	FEATURES			
Live TV: brings Live TV to your signage with HDMI In, even HDCP-protected content  HTMLS: hardware-accelerated engine that plays modular HTML assets flawlessity Touch: for interactive touch screen and klosk presentations  Zones: playback multiple content types on a single screen  RightWall?: synchronized playback across multiple displays  Interactivity: trigger playback from various interactive ports  UDP Control: interact with signage using networking of the displays  Live Feeds: Live Text, Audio MRSS, Twitter, Fick, etc.  BrightSign App: update signs with an IOS device  Geo-Fencing: trigger playback based on location  IP Streaming: play streaming media  IP Streaming:		Х	Х	Х
via HDMI In, even HDCP-protected content  HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly Touch: for interactive touch screen and klosk presentations Touch: for interactive touch screen and klosk presentations RightWall": synchronized playback across multiple content types on a single screen  RightWall": synchronized playback across multiple displays Interactivity: trigger playback from various interactive ports  Interactivity: trigger playback serial)  Interactivity: trigger playback based on location  Interactivity: trigger playback based on location  In Streaming: play streaming media  In Streaming: play st		Х	X	Х
that plays modular HTML assets flawlessly X (faster) X (faster) X (faster) X (faster) X (faster) Touch: for interactive touch screen and klosk presentations  Zones: playback multiple content types on a single screen  BrightWall': synchronized playback across multiple displays  BrightWall': synchronized playback X X X X X X X X X X X X X X X X X X X	via HDMI In, even HDCP-protected			Х
Zones: playback multiple content types on a single screen    Zones: playback multiple content types on a single screen    BrightWall": synchronized playback across multiple displays    Reflect    Re	that plays modular HTML assets	X (faster)	X (faster)	X (faster)
BrightWall': synchronized playback across multiple displays Interactivity: trigger playback from various interactive ports  VX (GPIO) (GPIO, USB, Serial)  VX (VX (GPIO, USB, Serial)  VX (VX (VX (GPIO, USB, Serial)  VX (VX (VX (VX (VX (VX (VX (VX (VX (VX (			X	Х
across multiple displays  A A A A A A A A A A A A A A A A A A		Χ	X	Х
various interactive ports  Various interactive ports  Various interactive ports  Various interact with signage using networking  Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.  BrightSign App: update signs with an iOS device  Geo-Fencing: trigger playback based on location  IP Streaming: play streaming media  Various Vario		Χ	X	Χ
using networking Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc. Twitter, Flickr, etc. BrightSign App: update signs with an IOS device BrightSign App: update signs with an IOS device Geo-Fencing: trigger playback based on location IP Streaming: play streaming media X X X IP Streaming: play streaming media X X X X IP Streaming Server: serve IP streams from player's local storage Sign Preview: preview presentation playback in BrightAuthor X X X X X X Networking: update, manage and schedule your signage Remote Snapshot: remotely view a snapshot image of the display's playback BrightPlates <sup>TM</sup> : easy template-based sign creation service Power over Ethernet+ (PoE+): type 2 port powers other devices up to 25 watts Usage tracking statistics and real time clock Content Update via USB X X X X X X X X X X X X X X X X X X X	Interactivity: trigger playback from various interactive ports	X (GPIO)		X (GPIO, USB, Serial )
Twitter, Flickr, etc.  A A A A A BrightSign App: update signs with an iOS device  Repo-Fencing: trigger playback based on location  IP Streaming: play streaming media		Χ	Х	Х
ioS device	Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.	X	Х	Х
on location  IP Streaming: play streaming media  X  X  X  IP Streaming Server: serve IP streams from player's local storage  X  X  X  X  X  X  X  X  X  X  X  X  X	BrightSign App: update signs with an iOS device	X	Х	Χ
IP Streaming Server: serve IP streams from player's local storage  Sign Preview: preview presentation playback in BrightAuthor  Networking: update, manage and schedule your signage  Remote Snapshot: remotely view a snapshot image of the display's playback  BrightPlates™: easy template-based sign creation service  Power over Ethernet+ (PoE+): type 2 yort powers other devices up to 25 watts  SOFTWARE  Free BrightAuthor Software  X X X X X X X X X X X X X X X X X X X			X	Х
From player's local storage  Sign Preview: preview presentation playback in BrightAuthor  Networking: update, manage and schedule your signage  Remote Snapshot: remotely view a snapshot image of the display's playback  BrightPlates <sup>TM</sup> : easy template-based sign creation service  Power over Ethernet+ (PoE+): type 2 port powers other devices up to 25 watts  Usage tracking statistics and real time clock  Content Update via USB  SOFTWARE  Free BrightAuthor Software  RerightSign Networking Options  X  X  X  X  X  X  X  X  X  X  X  X  X	IP Streaming: play streaming media	Χ	X	Χ
playback in BrightAuthor  Networking: update, manage and schedule your signage  Remote Snapshot: remotely view a snapshot image of the display's playback  BrightPlates <sup>TM</sup> , easy template-based sign creation service  Power over Ethernet+ (PoE+): type 2 port powers other devices up to 25 watts  Values age tracking statistics and real time clock  Content Update via USB  SOFTWARE  Free BrightAuthor Software  X  X  X  X  X  X  X  X  X  X  X  X  X		Χ	Х	Х
Remote Snapshot: remotely view a snapshot image of the display's playback  BrightPlates™: easy template-based sign creation service  Power over Ethernet+ (PoE+): type 2 port powers other devices up to 25 watts  Usage tracking statistics and real time clock  Content Update via USB  SOFTWARE  Free BrightAuthor Software  X  X  X  X  X  X  X  X  X  X  X  X  X		Χ	Х	Χ
a snapshot image of the display's playback  BrightPlates <sup>TM</sup> : easy template-based sign creation service  Power over Ethernet+ (PoE+): type 2 port powers other devices up to 25 watts  Usage tracking statistics and real time clock  Content Update via USB  SOFTWARE  Free BrightAuthor Software  BrightSign Networking Options  X  X  X  X  X  X  X  X  X  X  X  X  X	Networking: update, manage and schedule your signage	Χ	X	Х
Power over Ethernet+ (PoE+): type 2 port powers other devices up to 2 yout powers other devices up to 2 your powers of the powers of the power powers of the p	a snapshot image of the display's	Х	Х	Х
2 port powers other devices up to 25 watts  Usage tracking statistics and real time clock  Content Update via USB  X  X  X  SOFTWARE  Free BrightAuthor Software  X  X  X  X  ACCESSORIES  USB Button Pads  Wireless Module  X  X  X  X  X  X  X  X  X  X  X  X  MISCELLANEOUS  Dimensions  196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)  Weight  669 grams or 23.6 oz  Power  12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets  X  X  X  X  X  X  X  X  X  X  X  X  X	BrightPlates™: easy template-based sign creation service	Χ	X	Х
time clock  Content Update via USB  X  X  SOFTWARE  Free BrightAuthor Software  BrightSign Networking Options  X  X  X  X  ACCESSORIES  USB Button Pads  Wireless Module  X  X  X  X  X  X  X  X  X  MISCELLANEOUS  Dimensions  196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)  Weight  669 grams or 23.6 oz  Power  12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets  X  X  X  X  X  X  X  X  X  X  X  X  X	2 port powers other devices up to	Х	Х	Χ
Free BrightAuthor Software X X X X  BrightSign Networking Options X X X X  ACCESSORIES  USB Button Pads X X X X  Wireless Module X X X X  SDHC and MicroSD Class 10 Cards (various capacities)  MISCELLANEOUS  Dimensions 196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)  Weight 669 grams or 23.6 oz  Power 12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets X X X X		Χ	Х	Χ
Free BrightAuthor Software X X X X  BrightSign Networking Options X X X X  ACCESSORIES  USB Button Pads X X X X  Wireless Module X X X X  SDHC and MicroSD Class 10 Cards (various capacities) X X X  MISCELLANEOUS  Dimensions 196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)  Weight 669 grams or 23.6 oz  Power 12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets X X X X	Content Update via USB		X	Χ
BrightSign Networking Options X X X X  ACCESSORIES  USB Button Pads X X X  Wireless Module X X X X  SDHC and MicroSD Class 10 Cards (various capacities)  MISCELLANEOUS  Dimensions 196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)  Weight 669 grams or 23.6 oz  Power 12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets X X X X	SOFTWARE			
ACCESSORIES           USB Button Pads         X         X           Wireless Module         X         X         X           SDHC and MicroSD Class 10 Cards (various capacities)         X         X         X           MISCELLANEOUS         Very Company of Total Cards (various capacities)         Very Company of Total Cards (various capacities)           Dimensions         196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)         Very Company or Total Cards (various capacities)           Weight         669 grams or 23.6 oz         Power           Power         12V / 3A           Multi-Country Power & Regulatory Approvals         X         X         X           Built-in Wall Mounting Brackets         X         X         X	Free BrightAuthor Software	Χ	X	X
USB Button Pads  X X X Wireless Module X X X X SDHC and MicroSD Class 10 Cards (various capacities)  X X X X X MISCELLANEOUS  Dimensions  196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D) Weight 669 grams or 23.6 oz  Power  12V / 3A  Multi-Country Power & Regulatory Approvals  Built-in Wall Mounting Brackets X X X	BrightSign Networking Options	Χ	X	Χ
Wireless Module         X         X         X           SDHC and MicroSD Class 10 Cards (various capacities)         X         X         X           MISCELLANEOUS           Dimensions         196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)           Weight         669 grams or 23.6 oz           Power         12V / 3A           Multi-Country Power & Regulatory Approvals         X         X         X           Built-in Wall Mounting Brackets         X         X         X	ACCESSORIES			
SDHC and MicroSD Class 10 Cards (various capacities)         X         X         X           MISCELLANEOUS           Dimensions         196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)           Weight         669 grams or 23.6 oz           Power         12V / 3A           Multi-Country Power & Regulatory Approvals         X         X         X           Built-in Wall Mounting Brackets         X         X         X	USB Button Pads		X	X
(various capacities)         X         X         X           MISCELLANEOUS           Dimensions         196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)           Weight         669 grams or 23.6 oz           Power         12V / 3A           Multi-Country Power & Regulatory Approvals         X         X         X           Built-in Wall Mounting Brackets         X         X         X	Wireless Module	X	X	Χ
Dimensions         196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)           Weight         669 grams or 23.6 oz           Power         12V / 3A           Multi-Country Power & Regulatory Approvals         X         X         X           Built-in Wall Mounting Brackets         X         X         X		Χ	Х	X
Weight 669 grams or 23.6 oz  Power 12V / 3A  Multi-Country Power & Regulatory X X X X X Approvals  Built-in Wall Mounting Brackets X X X X	MISCELLANEOUS			
Power 12V / 3A  Multi-Country Power & Regulatory X X X  Approvals X X X X  Built-in Wall Mounting Brackets X X X	Dimensions	196 x 43 x 169mm or 7.72 x 1.7 x 6.6 in. (W x H x D)		
Multi-Country Power & Regulatory X X X X Approvals  Built-in Wall Mounting Brackets X X X	Weight	669 grams or 23.6 oz		
Approvals  Built-in Wall Mounting Brackets X X X	Power		12V / 3A	
		Х	Х	Х
1 year warranty, parts and labor X X X	Built-in Wall Mounting Brackets	X	X	X
	1 year warranty, parts and labor	X	X	X

\*Additional display resolutions are supported