

BRIGHTSIGN XD

TRUE 4K DOLBY VISION™ AND HDR10+ PLAYBACK. ADVANCED PERFORMANCE.

BrightSign XD delivers superior technology for advanced applications, including a powerful 4K video decoding engine that supports all the technology standards of the True 4K ecosystem: H.265/H.264-encoded native 4K content at 60fps, Dolby Vision, HDR10+ and HDMI 2.0a for stunning picture quality. It is also capable of 4K upscaling and dual decoding two 1080p60 videos at once. All models include Gigabit Ethernet and offer a hardware-accelerated HTML5 engine with advanced performance.



BrightSign XD234 Standard I/O Player

Offers a powerful 4K video engine capable of decoding one 4Kp60 video or two Full HD videos simultaneously and supports Dolby Vision and HDR10+ content. It includes the standard I/O package of Gigabit Ethernet, GPIO, IR, analog/digital audio, and an M.2 SSD PCIe interface.

Price: \$450



BrightSign XD1034 Expanded I/O Player

Includes all the features BrightSign XD234 plus additional interactive options with the added serial and dual USB 2.0 (type A and C) ports for engaging interactive displays.

Price: \$550

Features

 H.265	 Powerful 4K Video Engine	 1080p60 dual decode	 Advanced HTML5	 IP Streaming	 BrightBeacon™	 BrightWall™	 AutoWall™
 Zones	 BrightPlates™	 Interactive	 Live Feeds	 Geo-Fencing	 Tagging	 BrightSign App	 Sign Preview
 Remote Snapshot	 B-Deploy	 Digital Audio	 Mosaic Mode	 IP Streaming Server	 M.2 SSD PCIe Interface		

SPECIFICATIONS

MODEL	XD234	XD1034
VIDEO ENGINE DECODER		
Native 4K@60p Dolby Vision and HDR10+ video decoding	X	X
Single video decoding: 4K or 1080p60	X	X
Dual video decoding: 1080p60	X	X
MEDIA FORMATS		
Video Codecs for 4K content: H.265/H.264	X	X
Video Containers for 4K H.265/H.264 content: .ts, .mov, .mp4, .mkv	X	X
Video Codecs for Full HD: H.265, H.264 (MPEG-4 Part 10), MPEG-2	X	X
Video Containers for Full HD content: .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv	X	X
Image support BMP, JPEG, PNG	X	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	X	X
HTML5	X (Advanced)	
DISPLAY RESOLUTIONS*		
4K resolutions: 4096x2160, 3840x2160, 3840x600	X	X
Upscaling to: 3840x2160x24/25/29.97/30p	X	X
1920x1080, 1920x1200, 1600x1200, 1440x1050, 1440x900, 1360x768, 1280x1024, 1280x960, 1280x800, 1280x768, 1280x720, 1024x768, 800x600, 720x576, 720x480, 640x480	X	X
HARDWARE INTERFACES		
Locking Power Connector	X	X
External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB	X	X
M.2 SSD PCIe Interface	X	X
USB High Speed Host Port (also supports content updates)	X (2 ports: Type A&C)	
12-pin Phoenix GPIO port with 8 bi-directional GPIOs	X	X
3.5mm RS-232 Serial Port	X	
3.5mm IR In/Out	X	X
3.5mm Audio Out (analog -or- SPDIF digital, non-simultaneous)	X	X
HDMI 2.0a Out	X	X
Ethernet	X (Gigabit)	
M.2 (E) Keyed Wi-Fi/Bluetooth Connector	X	X
Wi-Fi External Antenna Connector	X	X
Status LEDs	Power, Busy, Wireless, Error	
Reset and Service Buttons	X	X
Real Time Clock	X	X
FEATURES		
H.265 Decoding: smaller file sizes and higher quality content than H.264	X	X
Powerful 4K Video Engine: native 4K Dolby Vision and HDR10+ decoding, 4K upscaling, dual 1080p video decoding and superior scaling technologies	X	X
HTML5: hardware-accelerated HTML5 engine plays full screen and modular HTML5 assets up to 4K resolution layered together with high-bandwidth Full HD or 4K video	X (Advanced)	

MODEL	XD234	XD1034
BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage (requires: wireless/Bluetooth module)	X	X
BrightWall™: frame-accurate synchronized playback across multiple displays	X	X
Autowall™: embraces the power of HTML5 to create unique multimedia video walls	X	X
Zones: playback multiple content types on a single screen	X	X
Mosaic Mode: simultaneously play a multitude of smaller resolution videos that add up to the maximum video resolution of the player	X	X
IP Streaming: play streaming media	X	X
IP Streaming Server: serve IP streams from local storage	X	X
Encoding Server: transcode or composite/encode IP streams	X	X
Interactivity: connect virtually any type of interactive device to a multitude of interactive ports	X (GPIO, IR, UDP)	X (GPIO, dual USB, serial, IR, UDP)
Live Feeds: Live Data, Live Text, MRSS, Twitter, Flickr, etc.	X	X
Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution	X	X
BrightSign App: update signs with an iOS device	X	X
Geo-Fencing: trigger playback based on location (requires USB dongle)	X	
Sign Preview: preview presentation playback in BrightAuthor	X	X
Remote Snapshot: remotely view a snapshot image of the display's playback	X	X
BrightPlates™: easy template-based sign creation service	X	X
Networking: update, manage and schedule your signage	X	X
B-deploy: A setup feature to deploy many players at once	X	X
Extended Thermal: Supports ambient temperatures between 0° & 70° C at 90% max relative humidity, non-condensing	X	X
SOFTWARE		
Free BrightAuthor Software	X	X
BrightSign Networking Options	X	X
ACCESSORIES		
USB Button Pads	X	
Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	
MISCELLANEOUS		
Dimensions (W x H x D)	179.9 x 21.9 x 204.2mm or 7.1 x 0.86 x 8 in	
Weight	20 oz	
Power	12V / 3A (36 Watts)	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor	X	X

BRIGHTSIGN XD

真正的4K DOLBY VISION™和HDR10 + 播放 先进的性能

BrightSign XD为高级应用提供卓越技术，包括功能强大的4K视频解码引擎，支持真正4K系统的所有技术标准：60fps的H.265/H.264编码原始4K内容、杜比视界、HDR10+和HDMI 2.0a，带来令人惊叹的画质。它还可以同时对两个1080p60视频进行4K放大和双重解码。所有型号均包含千兆以太网，并提供具有高级性能的硬件加速HTML5引擎。



BrightSign XD234 XD234标准输入输出播放器

提供强大的4K视频引擎，能够同时解码一个4Kp60视频或两个全高清视频，并支持Dolby Vision和HDR10+内容。它的标准I/O套件包括：千兆以太网、GPIO、IR、模拟/数字音频和M.2 SSD PCIe接口。



BrightSign XD1034 XD1034 加强版输入输出播放器

包括BrightSign XD234的所有功能并额外加上互动的序列埠选项及双USB2.0 (种类A及C) 插口以驱动带互动功能的显示设备。

特点



H.265



强大的4K视频引擎



1080P60
双解码



进阶的
HTML5



IP流媒体



BrightBeacon™



BrightWall™



AutoWall™



区间



BrightPlates™



互动



即时信息



GPS击发



标记



BrightSign 程序



预览发布内容



远程快照



B-Deploy



数字音频



自定义分辨率模式



IP流媒体服务器



M.2 SSD PCIe
接口

规格

产品型号	XD234	XD1034
视频引擎处理器		
原生4K @ 60p杜比视界和HDR10+视频解码	X	X
单视频解码: 4K/1080p60	X	X
双视频解码: 1080p60	X	X
媒体格式		
H.265 / H.264视频编解码器支持4K内容	X	X
4K H.265 / H.264内容的视频封装: .ts、.mov、.mp4、.mkv	X	X
全高清视频编解码器: H.265、H.264 (MPEG4 - 第10部分)、MPEG-2	X	X
全高清内容的视频封装: .ts、.mpg、.vob、.mov、.mp4、.m2ts、.wmv	X	X
图片: BMP、JPEG、PNG	X	X
音频: MP2、MP3、AAC和WAV (AC3被穿过)	X	X
HTML5	X (进阶)	
显示分辨率		
4K分辨率: 4096x2160, 3840x2160, 3840x600	X	X
倍增至: 3840x2160x24/25/29.97/30p	X	X
1920x1080, 1920x1200, 1600x1200, 1440x1050, 1440x900, 1360x768, 1280x1024, 1280x960, 1280x800, 1280x768, 1280x720, 1024x768, 800x600, 720x576, 720x480, 640x480	X	X
连接件		
锁定电源连接器	X	X
外部微型SD插槽 (SDHC和SDXC): SDHC存储高达32GB; SDXC存储高达2TB	X	X
M.2 SSD PCIe 接口	X	X
高速USB主机端口 (支持内容更新)		X(2 接口: 种类 A&C)
12针凤凰GPIO端口 (8针双向端子)	X	X
3.5毫米RS232序列埠接口		X
3.5毫米IR 输入 / 输出	X	X
3.5mm音频输出 (模拟或SPDIF数字·非同步)	X	X
HDMI 2.0a 输出	X	X
以太网	X (千兆)	
M.2 (E) 键控WIFI /蓝牙连接器	X	X
外置无线天线连接器	X	X
状态灯	电源、忙线、无线、错误	
重设和服务按钮	X	X
实时时钟	X	X
特性		
H.265解码: 比H.264更小的文件大小和更高质量的内容	X	X
强大的4K视频引擎: 原生4K Dolby Vision和HDR10+解码、4K倍增、双1080p视频解码和卓越的缩放	X	X
HTML5: 硬件加速的HTML5引擎·可播放高达4K分辨率的全屏和模块化HTML5资源·以及高带宽全高清或4K视频	X (进阶)	

产品型号	XD234	XD1034
BrightBeacon™: 移动设备和标牌之间的双向蓝牙/信标通信 (需要: 无线/蓝牙模块)	X	X
BrightWall™: 多个显示器的帧精确同步回放	X	X
Autowall™: HTML5的力量·创造独特的多媒体视频墙	X	X
区间: 在一个屏幕上播放多种内容类型	X	X
自定义分辨率: 同时播放众多较小分辨率的影片·加起来就是播放器视频的最大分辨率	X	X
IP流: 播放流媒体	X	X
IP流服务器: 从本地BrightSign存储服务器提供IP流	X	X
编码服务器: 转码或复合/编码IP流	X	X
互动性: 连接任何类型的互动设备至众多互动性的端口	X (GPIO, IR, UDP)	X (GPIO, 双 USB, 序列埠, IR, UDP)
即时消息: 实时数据、文字直播、MRSS、Twitter、Flickr等	X	X
标记: BrightSign网络用户可以为高度针对性的内容分配分发媒体和播放器标签	X	X
BrightSign程序: 使用iOS设备更新标志	X	X
GPS击发: 根据地点触发播放 (需要USB加密锁)		X
登录预览: BrightAuthor预览演示播放	X	X
远程快照: 远程查看显示器播放的映像快照	X	X
BrightPlates™: 简易地建立基于模板的标记创建服务	X	X
联网: 更新、管理及排程您的标牌	X	X
B-deploy: 一个设置功能同时能设置多台播放器	X	X
扩展热量: 支持0°和70°C之间的环境温度·最大相对湿度为90%·无冷凝	X	X
软件		
免费BrightAuthor软件	X	X
BrightSign 联网选项	X	X
附件		
USB按键板		X
无线/蓝牙模块	X	X
Micro SD 卡 (Class 10) (各种容量)	X	X
其他		
尺寸 (W x H x D)	179.9 x 21.9 x 204.2mm or 7.1 x 0.86 x 8 in	
重量	20 oz	
电源	12V / 3A (36 Watts)	
多国电源及安规认证	X	X
内置墙壁安装支架	X	X
1年保修, 包括部件及人工	X	X