

BRIGHTSIGN HD

AN UPDATED CLASSIC. MAINSTREAM PERFORMANCE.

BrightSign HD models are ideal for mainstream Full HD and HTML5 applications that require high reliability and ease of use. All models offer H.265 decoding, HTML5 rendering with mainstream performance, and Gigabit Ethernet. Robust interactive controls, live content features, BrightWall™ and Mosaic Mode make this set of players a perfect fit for a wide range of applications.



BrightSign HD223

Standard I/O Player

Enjoy flawless Full HD single video decoding, mainstream HTML5 performance and simultaneous playback from local, networked and streaming sources. Includes the standard I/O package of Gigabit Ethernet, GPIO, and analog/digital audio.

Price: \$350



BrightSign HD1023

Expanded I/O Player

All the features of the HD223 plus additional interactive options via USB 2.0 (type A), and serial ports to fully engage your audience.

Price: \$450

Features



H.265



1080p60
single decode



Mainstream
HTML5



IP Streaming



BrightBeacon™



BrightWall™



AutoWall™



Zones



BrightPlates™



Interactive



Live Feeds



Geo-Fencing



Tagging



BrightSign App



Sign Preview



Remote Snapshot



B-Deploy



IP Streaming Server



Digital Audio



Mosaic Mode

SPECIFICATIONS

MODEL	HD223	HD1023
VIDEO ENGINE DECODER		
Single 1080p60 video decoding	X	X
MEDIA FORMATS		
Video Codecs: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1	X	X
Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv	X	X
Images: BMP, JPEG, PNG	X	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	X	X
HTML5	X (Mainstream)	
DISPLAY RESOLUTIONS		
1920x1200, 1920x1080x24/25/29.97/30/50/59.94/60p, 1920x1080x50/59.94/60i, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1360x768x60p, 1280x1024x60/75p, 1280x960x60p, 1280x800x60p/75p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60p, 800x600x60/75p, 720x576x50p/50i, 720x480x59.94/60p/60i, 640x480x60p	X	X
HARDWARE INTERFACES		
External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB	X	X
USB High Speed Host Port (also supports content updates)	X (Type A)	
Phoenix GPIO Port (12-pin bi-directional)	X	X
3.5mm RS-232 Serial Port	X	
3.5mm Audio Out (analog -or- SPDIF digital, non-simultaneous)	X	X
HDMI 1.4a Out	X	X
Ethernet	X (Gigabit)	
M.2 (E) Keyed Wi-Fi/Bluetooth Connector	X	X
Wi-Fi External Antenna Connector (optional)	X	X
Status LEDs	Power, Error, Busy, Update	
Reset and Service Buttons	X	X
Real Time Clock	X	X
FEATURES		
H.265 Decoding: smaller file sizes and lower bitrates than H.264	X	X
HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly alongside high-bandwidth video	X (Mainstream)	
BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage (requires: wireless/Bluetooth module)	X	X
BrightWall™: synchronized playback across multiple displays	X	X
AutoWall™: embraces the power of HTML5 to create unique multimedia video walls	X	X

MODEL	HD223	HD1023
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
Interactivity: connect virtually any type of interactive device to a multitude of interactive ports	X (GPIO, UDP)	X (GPIO, USB, serial, 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	X
MISCELLANEOUS		
Dimensions (W x H x D)	159.9 x 22 x 144.2mm or 6.3 x 0.87 x 5.7in	
Weight	12 oz	
Power	12V / 1.5A (18 Watts)	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor	X	X

BRIGHTSIGN HD

創新经典 主流的性能

BrightSign HD系列的型号非常适合主流需要高可靠性和易用性的高清及HTML5应用。BrightSign HD 系列的所有型号均支持H.265解码、HTML5主要性能的转换和千兆以太网。加上强大的互动式控制、直播内容功能、BrightWall™和自定义分辨率模式使这系列的播放器适用于广泛的应用。



BrightSign HD223

标准版输入输出播放器

能享受无瑕的全高清视像解码、主流 HTML5的性能、同时播放由本地、网络 and 流媒体的串流源。包含千兆以太网、GPIO、模拟及数字音频等标准输入及输出的配置。



BrightSign HD1023

扩展版输入输出播放器

包含HD223的所有功能并透过USB2.0 (种类A)、IR和序列埠加入互动应用，以吸引观众。

特点



H.265



1080P60
双解码



HTML5



IP流媒体



IP流媒体服务器



BrightBeacon™



BrightWall™



B-Deploy



自定义分辨率模式



区间



互动



即时信息



GPS击发



标记



BrightSign App



预览发布内容



远程快照



BrightPlates™



千兆联网

规格

产品型号	HD223	HD1023
视频引擎处理器		
单1080p60视频解码	✓	✓
媒体格式		
全高清视频编解码器: H.265、H.264 (MPEG4·第10部分)、MPEG-2、MPEG-1	✓	✓
全高清内容的视频封装: .ts、.mpg、.avi、.mov、.mp4、.m2ts和.wmv	✓	✓
图片: BMP、JPEG、PNG	✓	✓
音频: MP2、MP3、AAC、FLAC、OGG和WAV (AC3被穿过)	✓	✓
HTML5	✓(主流)	
显示分辨率		
1920x1080x24/25/29.92/30/50/59.94/60p, 1920x1080x50/59.94/60i, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1360x768x60p, 1280x1024x60/75p, 1280x960x60p, 1280x800x60p/75p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60p, 800x600x60/75p, 720x576x50p/50i, 720x480x59.94/60p/60i, 640x480x60p	✓	✓
连接件		
外部微型SD插槽 (SDHC和SDXC) : SDHC存储高达32GB; SDXC存储高达2TB	✓	✓
高速USB主机端口 (支持内容更新)		✓(种类 A)
凤凰GPIO端口 (8针双向端子)	✓	✓
3.5毫米RS232序列埠接口		✓
3.5mm音频输出 (模拟和数字)	✓	✓
HDMI 2.0a 输出	✓	✓
以太网	✓(千兆)	
M.2 (E) 键控WIFI/蓝牙连接器	✓	✓
外置无线天线连接器	✓(双)	
状态指示灯	电源、错误、忙碌、更新	
重设和服务按钮	✓	✓
实时时钟	✓	✓
特性		
H.265解码: 比H.264更小的文件大小及更低比特率	✓	✓
HTML5: 硬件加速引擎, 完美地播放HTML模块及邻近的高带宽视频	✓(主流)	

产品型号	HD223	HD1023
BrightBeacon™ : 移动设备和标牌之间的2路蓝牙/指示灯通信	✓	✓
BrightWall™ : 在多个显示器上同步播放	✓	✓
区间 : 在一个屏幕上播放多种内容类型	✓	✓
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	✓	✓
IP流 : 播放流媒体	✓	✓
IP流服务器: 从本地BrightSign存储服务器提供IP流	✓	✓
互动性 : 连接任何类型的互动设备至众多互动性的端口	✓(GPIO, UDP)	✓(GPIO, USB, 序列埠, UDP)
即时消息 : 实时数据、文字直播、MRSS、Twitter、Flickr等	✓	✓
标签 : BrightSign的网络用户可为多媒体及播放器建立标签以针对特定的内容分发	✓	✓
BrightSign应用程序 : 使用iOS设备更新	✓	✓
GPS击发 : 根据地域触动播放(需要USB加密锁)		✓
登录预览 : BrightAuthor预览演示播放	✓	✓
远程快照 : 远程查看显示器播放的映像快照	✓	✓
BrightPlates™ : 简易地建立基于模板的标记创建服务	✓	✓
联网 : 更新、管理及排程您的标牌	✓	✓
B-deploy : 一个设置功能同时能设置多台播放器	✓	✓
软件		
免费BrightAuthor软件	✓	✓
BrightSign 联网选项	✓	✓
附件		
USB按键板		✓
无线/蓝牙模块	✓	✓
Micro SD 卡 (Class 10) (各种容量)	✓	✓
其他		
尺寸 (W x H x D)	159.9 x 22 x 144.2mm or 6.3 x 0.87 x 5.7 in	
重量	12 oz	
电源	12V / 1.5A (18 Watts)	
多国电源及安规认证	✓	✓
内置墙壁安装支架	✓	✓
1年保修, 包括部件及人工	✓	✓