

BrightSign®

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.



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.

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

BrightSign®

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 5.7 in	
Weight	12 oz	
Power	12V / 1.5A (18 Watts)	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
2 years warranty, parts and labor	X	X

Copyright © 2018 by BrightSign, LLC. All rights reserved. BrightSign and the BrightSign logo are registered trademarks of BrightSign, LLC. The products shown here are covered by U.S. and/or foreign patent rights. See www.brightsign.biz/patents for more information. Other brand and product names are trademarks or registered trademarks of their respective holders. DOC-1-18