

BrightSign[®]

BRIGHTSIGN OPS

OPS COMPATIBLE DIGITAL SIGNAGE MEDIA PLAYER

Part of the HD Series 3 product family, the HO523 is BrightSign's first OPS compatible digital signage media player. The inside edge features a JAE TX25 plug for connecting to interior display components (video, USB, serial, etc.) The outside edge has industry-standard connectors, as well as specialized device control and feedback interfaces.

Price: \$400



Outside Connectors

•Wi-Fi/Bluetooth module (optional)	•3.5mm Audio Out (analog & SPDIF digital)
•RJ45 Ethernet (10/100/1000)	•RS-232 serial (3.5mm jack)
•Dual USB 2.0 (type A)	• MicroSD slot
•GPIO (6 pins)	Service button
•IR (In/Out)	• Reset button

Inside Connectors

- JAE TX25 plug (OPS compatible)
- M.2 interface (for optional WiFi module)

265	
LUU	
EVG	

H 265

BrightBeacon[™]

BrightPlates

Tagging

В

B-Deploy





BrightWall

Interactive

BrightSign App



Sian Preview

Digital

Sound

5

Mainstream

HTMI 5





Geo-Fencina



Remote Snapshot



IP Streaming Server

Mosaic Mode

 HD class performance; runs BrightSign software or
compatible CMS partners software

- Flexible design: OPS compatible module and enclosure
- · Electrical, mechanical, and thermal compatibility with Intel[®] OPS specification
- Optional on-board Wi-Fi (IEEE 802.11a/b/g/n)
- •H.265/H.264 video decode

Features

- Video output up to 1080p60
- •10-bit video output (using H.265)

• Hardware accelerated HTML5 support





SPECIFICATIONS

DEO ENGINE DECODER ngle 1080p60 video decoding EDIA FORMATS deo Codecs: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1 deo Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv nages: BMP, JPEG, PNG udio: MP2, MP3, AAC, and WAV (AC3 is passed through) TML5 X (I SPLAY RESOLUTIONS v20x1080x24/25/29.92/30/50/59.94/60p, 1920x1080x50/59.94/60i, 100x120x50/75p, 1280x70x50/59.94/60p, 1240x708x60p, 500x600x60/75p, 1280x720x50/59.94/60p, 1242x768x60p, 800x600x60/75p, 720x576x50p/50i, 10x480x59.94/60p, 100x120x50/50, 10x480x50/94/60p/60j, 600x400x60p	X X X X X Wainstream)
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• • •	Х
ARDWARE INTERFACES	
ternal micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB XXC storage up to 2TB	х
USB High Speed Host Ports (also supports content updates)	(Type A)
noenix GPIO Port (6-pin bi-directional)	Х
5mm RS-232 Serial Port	Х
5mm IR In/Out	Х
5mm Audio Out (analog & SPDIF digital)	Х
DMI 1.4a Out over JAE connector	Х
hernet X	((Gigabit)
.2 (E) Keyed Wi-Fi/Bluetooth Connector (for the Wi-Fi module)	Х
i-Fi External Antenna Connector (optional)	Х
atus LEDs Powe	er, Error, Busy, Update
eset and Service Buttons	Х
al Time Clock	Х
ATURES	
265 Decoding: smaller file sizes and lower bitrates than H.264	Х
ITML5: hardware-accelerated engine that plays modular HTML sets flawlessly alongside high-bandwidth video X (f	Vainstream)
ightBeacon™: 2-way Bluetooth/Beacon communication between obile devices & signage (requires: wireless/Bluetooth module)	Х
ightWall [®] : synchronized playback across multiple displays	

MODEL	H0523
AutoWall™: embraces the power of HTML5 to create unique multimedia video walls	Х
Zones: playback multiple content types on a single screen	Х
Mosaic Mode: simultaneously play a multitude of smaller resolution videos that add up to the maximum video resolution of the player	Х
IP Streaming: play streaming media	Х
IP Streaming Server: serve IP streams from local storage	Х
Interactivity: connect virtually any type of interactive device to a multitude of interactive ports	X (GPIO, USB, serial, UDP)
Live Feeds: Live Data, Live Text, MRSS, Twitter, Flickr, etc.	Х
Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution	Х
BrightSign App: update signs with an iOS device	Х
Geo-Fencing: trigger playback based on location (requires USB dongle)	Х
Sign Preview: preview presentation playback in BrightAuthor	Х
Remote Snapshot: remotely view a snapshot image of the display's playback	Х
BrightPlates [™] : easy template-based sign creation service	Х
Networking: update, manage and schedule your signage	Х
B-deploy: A setup feature to deploy many players at once	Х
Extended Thermal: supports ambient temperatures between 0° & 70° C at 90% max relative humidity, non-condensing	Х
SOFTWARE	
Free BrightAuthor Software	Х
BrightSign Networking Options	Х
ACCESSORIES	
USB Button Pads	Х
Wireless/Bluetooth Module	Х
MicroSD Class 10 Cards (various capacities)	Х
MISCELLANEOUS	
Dimensions (W x H x D)	200 x 30 x 122mm or 7.9 x 1.2 x 4.8 in
Weight	22.9 oz
Power	12V-19V DC nominal
Multi-Country Power & Regulatory Approvals	Х
1 year warranty, parts and labor	Х



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