BrightSign®

BRIGHTSIGN HD

Refreshed product line – improved and more affordable

BrightSign HD products bring exceptional performance and solid-state reliability to your digital signage installations. Updated HD models have an improved media handling platform, a smaller physical form factor, and are lower cost than ever before. Customers enjoy superior ease of use and integration for simple plug and play content or robust interactive capabilities. BrightAuthor software is included free of charge for easy creation of signage and kiosk presentations. Simply select the BrightSign model of your choice for a reliable signage solution that is highly affordable and simple to deploy. With three models to choose from, the BrightSign HD solution supports a wide variety of applications from stand-alone kiosk displays to networked solutions with engaging interactivity.

Features

More affordable than ever

- Includes BrightAuthor software & free networking options – nothing else is needed
- So easy to use & reliable, no need for professional IT or A/V support
- Low power consumption due to solid-state platform helps keep operating costs down – a green solution
- Updated platform technology with provides improved media handling capabilities, a better bottom line and longer availability

Easy to use and integrate

- Effortless to use – simply build playlists in BrightAuthor and publish to an SD card or network
- Engages with ease by connecting to a wide variety of interactive devices from buttons to touch screens and UDP commands
- Ultra compact size for easy integration
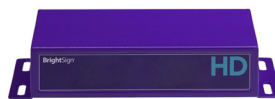
Full HD quality

- Robust decoding for exceptional Full HD video quality
- Multi-zone screen layouts

Signature reliability

- Purposely built for digital signage with a solid-state platform and a slim OS
- Superior reliability – no PC down time

Dynamic capabilities

- Live Text – simple data integration to connect Twitter feeds, stock tickers and other private and public databases to POS displays, menu boards, wait lists, financial/manufacturing displays, and more
- Create unique video walls for vibrant exhibits, events and promotions
- Utilize dynamic playlists to update a set of content without republishing an entire presentation

HD120	HD220	HD1020
Basic Interactive Model: Bring your stand-alone display to life with our most affordable, Full HD solution that offers solid-state reliability, multi-zone screen layouts, simple GPIO interactivity and our signature ease-of-use and integration.	**Networked Looping Model:** Enjoy easy, networked content updates and live data feeds along with flawless video playback, and Ethernet synchronization.	**Networked Interactive Model:** Engage your audience with a wide range of interactive options using GPIO, USB, serial and UDP connections and networked content for a truly impressive display.

* Partner pricing available upon request.

Model Specifications

		HD120	HD220	HD1020
Video Engine Processor	Up to 256 MB of DRAM	X	X	X
	Storage via SDXC (up to 2TB) and SDHC (up to 32GB)	X	X	X
Video Engine Decoder	Decodes @ 25 Mbit/s	X	X	X
Media Formats	Video Codecs: MPEG-1, MPEG-2, H.264, WMV	X	X	X
	Video Containers: MPEG-2 transport & program streams, ASF, MP4, MOV, AVCHD/BDAV	X	X	X
	Images: BMP, JPEG, PNG	X	X	X
	Audio: MP2, MP3, AAC, and WAV. AC3 is passed through	X	X	X
Display Resolutions	1920x1080 @60p, 60i, 59.94p,59.94i, 50p, 50i, 30p, 29.97p & 24p; 1280x720 @60p, 59.94p & 50p; 1360x768x60p; 1280x800x60p; 1280x768x60p; 1024x768x60p; 800x600x60p; 720x576x50p; 720x480x60p & 59.94p; 640x480x60p *not all video modes are supported for both HDMI and VGA	X	X	X
	PAL/NTSC	X	X	X
Connectors	SD Slot for SDHC and SDXC	X	X	X
	USB High Speed Host Port			X
	GPIO Port (8 bi-directional)	X		X
	RS-232 Serial Port			X
	Analog Stereo Audio Out	X	X	X
	VGA & HDMI Out	X	X	X
	Component Video via VGA	X	X	X
	Composite/S-Video via VGA	X	X	X
	Ethernet 10/100		X	X
	LEDs: Power, Error, Busy, Update	X	X	X
	Reset Button	X	X	X
Features	Looping Playlists	X	X	X
	Multiple Content Zones	X	X	X
	Text Ticker Feed and Subtitles	X	X	X
	Usage Tracking Statistics	X	X	X
	Real Time Clock	X	X	X
	Playback Scheduling and Day-Parting	X	X	X
	BrightControl (CEC controls via HDMI)	X	X	X
	RSS Ticker Feed		X	X
	Synchronization (across multiple displays and video walls)		X	X
	Supports Basic Touch Screen Interactivity			X
	Remote Interactivity (via Network Commands)		X	X
	USB Interactivity			X
	GPIO Interactivity	X		X
	RS-232 Serial Interactivity			X
	Update Content via USB			X
Software	BrightAuthor (presentation creator)	X	X	X
	BrightSign Network (hosted networking service)		X	X
	Free BrightSign Simple File and Local Area Networking		X	X
Accessories	USB Button Pads			X
Miscellaneous	Dimensions	124.8 x 32.2 x 136.6mm (W x H x D) or 4.9 x 1.3 x 5.4 in. (W x H x D)		
	Weight	471 grams or 16.6 ounces		
	Power	5V / 3A		
	Multi-Country Power & Regulatory Approvals	X	X	X
	Built-in Wall Mounting Brackets	X	X	X
	1 year warranty, parts and labor	X	X	X