BrightSign Product Comparison Matrix

FEATURES	HD110	HD210	HD410	HD810	HD1010	HD210w	HD1010w	TD1012
PRODUCT POSITIONING	HD looping playlist & zones player	HD looping playlist & zones player with networking	HD player with basic GPIO button interactivity	HD player with full interactivity & A/V options	HD player with full interactivity, A/V options & networking	HD looping playlist & zones player with Wi-Fi networking	HD player with full interactivity, A/V options & Wi-Fi networking	HD looping playlist & zones, player & display with Wi-Fi networking
VIDEO ENGINE PROCESSOR								
Trident PNX8935 Dual Core 320 MHz MIPS Processor	X	X	X	X	X	X	X	X
256 MB of DRAM	X	X	X	X	X	X	X	X
64 MB of NAND Flash	X	X	X	X	X	X	X	X
Memory expandable via SD up to 32GB	X	X	X	X	X	X	X	X
VIDEO ENGINE DECODER								
Decodes @ 25 Mbps	X	X	X	X	X	X	X	X
Dedicated hardware decode block	X	X	X	X	X	X	X	X
MEDIA FORMATS								
Video Codecs: MPEG-2, H.264/MPEG-4 part 10	X	X	X	X	X	X	X	X
Video Containers: .ts, .mpg, .mp4, .mov	X	X	X	X	X	X	X	X
Images: BMP, JPEG, PNG	X	X	X	X	X	X	X	X
Audio: MP3, AAC	X	X	X	X	X	X	X	
Audio: SPDIF AC3 5.1 pass through (available via Expansion Module)				X	X		X	
DISPLAY RESOLUTIONS								
1080p (via HDMI only)	X	X	X	X	X	X	X	
1080i, 720p, 576p, 480p (HDMI)	X	X	X	X (HDMI & Component)	X (HDMI & Component)	X	X (HDMI & Component)	
1360x768, 1024x768 (HDMI & VGA); **800x600, 540x480** (VGA only)	X	X	X	X	X	X	X	
1360x768x60p (only)								X
CONNECTORS								
SDHC Slot	X	X	X	X	X	X	X	
VGA Out	X	X	X	X	X	X	X	
Component Video Out				X	X		X	
HDMI Out (DVI via adaptor)	X	X	X	X	X	X	X	
GPIO Control Port (8 bi-directional)			X	X	X		X	
RS232			X	X	X		X	
5V Serial Mini Jack			X	X	X		X	
Reset Button				X	X		X	X
USB High Speed Host Port				X	X		X	
Ethernet 10/100		X			X	X	X	

FEATURES Continued	HD110	HD210	HD410	HD810	HD1010	HD210w	HD1010w	TD1012
Built-in WiFi antenna						X	X	X
Analog Stereo Audio Out (stereo 1/8" jack)	X	X	X	X	X	X	X	
LEDs: Error, Power, Busy, Update	X	X	X	X	X	X	X	
LEDs: Power, Charging								X
Power Button								X
FEATURES								
Looping Playlist support	X	X	X	X	X	X	X	X
Zones (multiple content windows displayed on a single screen)	X	X	X	X	X	X	X	X
Text Ticker Feed and Subtitles	X	X	X	X	X	X	X	X
Basic GPIO & Serial Interactivity (buttons, lights, etc.)			X	X	X		X	
Full USB, GPIO & Serial Interactivity (buttons, touch screens, LEDs, USB speakers, keyboards, mice, USB storage devices, and more)				X	X		X	
Remote Interactivity via Network Commands		X			X	X	X	X
Usage Tracking Statistics	X	X	X	X	X	X	X	X
Real Time Clock with SuperCap				X	X		X	X
Playback Scheduling and Day-Parting		X		X	X	X	X	X
Synchronization (video synchronization across multiple displays and video walls)		X (Ethernet)			X (Ethernet)	X (Ethernet)	X (Ethernet)	
RSS Ticker Feed		X			X	X	X	X
BrightSign Network Management Support		X			X	X	X	X
Update content from USB storage device				X	X		X	
SOFTWARE								
BrightAuthor (presentation creator software)	X	X	X	X	X	X	X	X
BrightSign Network Manager (fully featured hosted networking solution)		X			X	X	X	X
ACCESSORIES								
Expansion Module (Connects via USB; Includes 2 USB ports, 18 bi GPIOs, Optical SPDIF output, 3 Analog Stereo Audio outputs, & Headphone output)				X	X		X	
Live Video Module (via USB adaptor)				X	X		X	
GPIO Button Board (via GPIO port)			X	X	X		X	
VGA Converter Module (via VGA port)				X	X		X	
Standard Wi-Fi Bridge Support (via Ethernet port; See Partner tab for approved devices)		X			X			
MISCELLANEOUS								
Dimensions (not including mounting brackets or connectors)	168mm (W) x 30mm (H) x 149mm (D) or 6.6" (W) x 1.2" (H) x 5.9" (D)							266.7mm (W) x 505.5mm (H) x 251.5mm (D) or 10.5" (W) x 19.9" (H) x 9.9" (D)
Weight	630 grams or 20.3 oz							11.5 kg or 25 lbs

Features Continued	HD110	HD210	HD410	HD810	HD1010	HD210w	HD1010w	TD1012
Power	5V / 3A							12V / 5A
Multi-Country Power & Regulatory Approvals	X	X	X	X	X	X	X	X
Built-in Wall Mounting Brackets	X	X	X	X	X	X	X	
1 year warranty, parts and labor	X	X	X	X	X	X	X	X
Pricing	$284.99	$399.99	$349.99	$449.99	$649.99	$449.99	$699.99	$1999