10.1” Wide Viewing Angle Digital Signage platform

Two trusted powerhouse digital signage leaders—Mimo Monitors and BrightSign—have teamed up to bring you the brand new Mimo Vue with BrightSign Built-In. Bringing to market a fully encompassing, reliable, all-in-one digital signage solution, this new partnership leverages the power of the Mimo Vue technology and integrates the industry-leading BrightSign platform. The result is a high quality, easy-to-install solution that's immediately digital signage ready, making it extremely simple to use, especially for those already reliant on the BrightSign platform.

The Mimo Vue HD is the second generation of Mimo Monitors 10.1” monitor line. It features a modern zero bezel design, a nearly 180 degree viewing angle from its bright, high contrast, IPS screen, and a resolution of 1280x800, that can display in either landscape or portrait orientations. Available with an optional base, the VESA75 pattern on the back is available where wall or pole mounting is desired.

BrightSign Built-In

The BrightSign Built-In Digital Signage Module is an HD Series 3 class BrightSign player. The BrightSign Built-In module is compatible with all BrightSign software, services and supported CMS solutions.

Features:
- 10.1” diagonal, IPS, 16:10, 1280x800 Resolution, Viewing angles: 85/85/85/85, Contrast ratio: 800:1
- 10 point capacitive touch panel (optional)
- Optional Power over Ethernet (PoE+)
- Mechanical drawings available upon request
- Highly reliable media handling platform
- S/PDIF digital audio
- Engaging interactive controls via GPIO and UDP
- 1x USB 2.0
- Serial and IR control for expanded interactive options
- WiFi / Bluetooth Module (optional) MBS-WIFI1-OPT - enables Mimo Vue with BrightSign Built-In to network using Wi-Fi and operate BrightBeacon via Bluetooth
- BrightSign approved MicroSD memory cards are used to deliver reliable and quality performance for all Mimo Vue with BrightSign Built-In
- Powerful video engine (HS124 supports Full HD 1080p60 single decode; HS144 supports 4Kp60 single decode)
- Low-power, fan-less design
- HDMI output (HS124 supports 1.4; HS144 supports 2.0a) with CEC
- Mainstream HTML5 Engine
- Highly reliable media handling platform
- 100baseT Ethernet • S/PDIF digital audio
- Engaging interactive controls: GPIO, UDP, 1x USB 2.0, Serial and IR controls
- Wi-Fi / Bluetooth module (optional)
- SD Card, 8/16/32GB for Mimo Vue with BrightSign Built-In (MBS-SD08-OPT / MBS-SD16-OPT / MBS-SD32-OPT)

Applications:
- Kiosk information system
- Gaming and amusement
- POP/POS
- Conference Room Scheduling
- Elevator / In-Wall Digital Signage
- Interactive Consumer Engagement

Note: Information and specification are subject to change without prior notice.
5. OPTICAL CHARACTERISTICS

Monitor Mounting Options should be measured under the test conditions described in Section 5.1 and stable environment shown in Input Signal According to typical value in "3. ELECTRICAL CHARACTERISTICS"

Ambient Humidity Ha 50
Contrast Ratio CR 500 800 - - (2), Note (5).
Ambient Temperature Ta 25

Chromaticity

Bx 0.150 - Blue By 0.128 -

Gx 0.310 - Green Gy 0.579 -

Rx 0.592 - Red Ry 0.340 -

Y- 80 85 - Viewing Angle

θ = 0

θ ≥ 80 90 - % (5),(6), (7)

θ = 0, Y = 0

θ ± 80 85 - Viewing Angle

θ ± 0 03

PRODUCT SPECIFICATION

DOWNLOAD RESOLUTIONS
4K resolutions: 4096x2160, 3840x2160, 3840x2000
Upscaling to: 3840x2160x24/25/29.97/30p

1920x1200, 1920x1080x24/25/29.97/30/59.94/60p, 1440x900x59.94/60, 1600x1200x59.94/60p, 1440x900x59.94/60
1920x1080x59.94/60p, 1280x960x59.94/60p, 1152x864x59.94/60p
1280x720x59.94/60p, 1024x768x59.94/60p, 800x600x59.94/60p, 720x480x59.94/60p

H.265

H.265

H.264

H.264

HTML5

X (Mainstream)

DISPLAY RESOLUTIONS

HARDWARE CAPABLE INTERFACES

External micro SD Slot (SDHC and SDXC), SDHC storage up to 32GB SDXC storage up to 2TB
USB 2.0 High Speed Host Port (also supports content updates)
Phoenix GPIO Port (4-pin bi-directional terminal block)
RS-232 Serial Port
IR In/Out
Audio Out (analog & digital)
HDMI Out (1.4 X, 2.0a X)
Ethernet X (100baseT)
M.2 [E] Keyed Wi-Fi/Bluetooth Connector (for the Wi-Fi module)
Status LEDs Power, Error, Busy, Update
Reset and Service Buttons
Real Time Clock

SOFTWARE

Free BrightSign Software
BrightSign Networking Options

ACCESSORIES

USB Button Pads
Wireless/Bluetooth Module
MicroSD Class 10 Cards (various capacities)

MISCELLANEOUS

Dimensions with fin (W x H x D) 100 x 70 x 16.5 mm or 3.9 x 2.8 x 0.6 in
Dimensions without fin (W x H x D) 100 x 70 x 7mm or 3.9 x 2.8 x 0.28 in
Weight 2.6 oz
Power 12V / 2A
1 year warranty, parts and labor

BrightSign Features

H.265
Mainstream HTML5
IP Streaming
BrightBeacon™
BrightWall™
AutoWall™
Zones
Interactive

Live Feeds
Geo-Fencing
Tagging
BrightSign App
Sign Preview
Remote Snapshot
B-Deploy
Digital Audio

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