

## MS-D9046

Indoor Quick Swap Module Video Wall

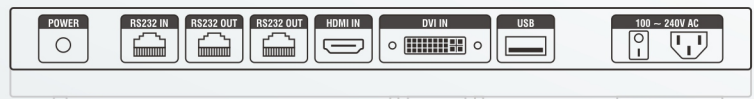
### MAIN FEATURES

- Super Narrow Bezel**  
 Featuring an extremely narrow bezel to bezel width of 3,5 mm (1.75mm each panel), MICROSIGN® LCD video wall displays provide a near seamless image for public venues and control rooms. Additionally, it supports up to a 15 x 10 display array for outstanding tiled visual performance.
- High Resolution**  
 With full HD 1080p resolution, the LCD video walls are ideal for demanding control room environments where image quality and detail are of utmost importance.
- Wide Viewing Angle**  
 MICROSIGN® LCD video walls provide a wide viewing angle of 178° to ensure all-round visibility with excellent image quality and uniform color in large spaces.
- LED Light Source**  
 All of the LCD video walls feature direct LED backlights, which reduce burn-in and ensure long life, high uniformity and low power consumption for long-term and 24/7 usage.
- 24x7 Operation**  
 As a tiled LCD solution, the displays offer 24/7 industrial strength and minimal maintenance for a variety of applications such as retail stores, healthcare facilities, airports, broadcast, corporate lobbies, telecom and control rooms.
- Comprehensive Set of Inputs**  
 MICROSIGN® LCD video walls come with a full array of connectivity and control options including DVI, HDMI, 3G-SDI and Display Port without the need for additional processors.
- Auto Color Calibration**  
 MICROSIGN® LCD video walls features an auto color calibration tool to ensure a uniform image across the entire tiled LCD display. The calibration sensor is placed on the screen and communicates with the video wall through either USB or R232. It automatically adjusts the color and brightness to ensure all individual displays closely match.

### SPECIFICATION

Model	LCD Display Unit	MS-D9046
Display	Diagonal Size (inch)	46"
	Backlight	LED Backlight (Direct type)
	Panel	IPS
	Resolution	1920x1080
	Color	10Bit (D), 1.06 Billion Colors
	Visual Angle	Horizontal: 178°, Vertical: 178°
	Response Time	8ms (G to G)
	Contrast	4000:1
	Brightness	500cd/m <sup>2</sup>
	Dot Pitch (HxV)	0.63mmx0.63mm <sup>2</sup>
	Color Saturation	92%
Display Area HxV(mm)	1023(H)*570(V)mm	
Side Frame Size	Physical Seam	1.75 mm
Interface	Input Interface	DVIx1, HDMIx1, USBx1
	Control Interface	RJ45 for RS-232(INx1,OUTx2)
Power	Power Consumption	125W
	Power Requirement	100~240VAC, 50/60Hz
Working Environment	Operating Temperature	0° C ~ 50° C (32° F ~ 122° F)
	Operating Humidity	10%~90% (No Condensation)
	Working Life	≥60,000 Hours
Physical Features	Dimension (mm)	1024(H)*580(V)*115(D)
	Frame Width	0.035" (Left/Upper), 0.035" (Right/Lower)
Software	Control Monitoring	MICROSIGN Videowall Control System
	Content Management	MICROSIGN ADS CMS (Optional)

#### Physical Interface Real Panel



#### Optional Wall Mount Front Maintenance Bracket

MS-4955FMB



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