

MPM24 - 24" VESA MOUNT LCD DISPLAY

Rugged Display Built for Extreme Environments

The rugged MPM24 LED Display from Core Systems is an industry leading MIL-SPEC LCD designed for mounting in-vehicle/trailer. The MPM24 can be mounted on a rack and optionally desk/bulk mounting using the provided bolt desk stand.



CUSTOM BUILT RUGGED DISPLAY



WIDESCREEN VESA MOUNT

- › SUNLIGHT READABLE
- › MOUNTING/POWER OPTIONS
- › HD LCD
- › MIL-SPEC TESTED
- › BUILT IN THE USA



The 24" display features zero pixel defects out of the box. The rugged Vesa Mount MPM24 includes integrated stereo speakers and a 1920 x 1200 max resolution. The SWaP-Optimized MPM24 is 15.72" inches tall and is 3 inches deep. With an industry-leading rugged design, this 24" panel mount LCD is perfect for missions of all kind.

For more info on the MPM24 24" display, please visit www.core-systems.com

MPM24 - 24" PANEL MOUNT LCD DISPLAY

TECHNICAL SPECIFICATIONS

MECHANICAL	Height - 15.72 in (39.92 cm) Width - 22.63 in (57.48 cm) Depth - 3.00 in (7.62 cm) Weight - 24 lbs (10.88 kg)
DISPLAY SIZE	24" HD LCD
RESOLUTION	WUXGA 1920 x 1200
DISPLAY INPUT	Standard D-sub 15-pin VGA DVI-D x 1
OSD	Contrast/Brightness, Autosetting, Clock/Phase, Horizontal/Vertical, Position/Expansion/OSD, Text/Graph, Mode Selection, Color Temperature
POWER	Input Line Voltage: 90 ~ 240-VAC Input Frequency: 47 ~ 63-Hz Maximum Peak Power: 105-Watts

ENVIRONMENTAL SPECIFICATIONS

OPERATIONAL TEMP.	MIL-STD-810F, Method 501.5 Procedures I/II; -15°C to +55°C
STORAGE TEMP.	MIL-STD-810F, Method 501.5, Procedures I/II; -55°C to +85°C
HUMIDITY	MIL-STD-810F, Method 507.4; 48 Hour, 95% RH 40-65C (with conformal coat option)
ALTITUDE	MIL-STD-810F, Method 500.4; 12,500ft operation with 40,000ft transport
VIBRATION	MIL-STD-810G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hz, 60min/axis
SHOCK	MIL-STD-810G, Method 516.6, Procedures I/V; 20g, 11msec - functional shock; 40g, 11msec crash hazard shock
OTHER	MIL-STD-461F CE & RE emissions (with 461 filter option)



ABOUT US

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 65,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.