

RMW7176

17.3 inch 4K military-grade LCD monitor with VGA + DVI + HDMI video input in an 8U high rackmount enclosure with MIL-STD-810F compliance for vibration & shock.



- ▶ 8U 17.3" rugged military rackmount LCD monitor
- ▶ Supports 3840 x 2160 (4K) pixel resolution
- ▶ High picture quality with 16.7 million colors
- ▶ VGA + DVI + HDMI input, option for DP or BNC input
- ▶ AR glass, option for ITO or Resistive / Capacitive touch screen
- ▶ Option for dimming light sensor and optical bond
- ▶ MIL-STD-810F compliance for vibration and shock
- ▶ DC power with external AC power adapter

Description

The RMW7176 is a 17.3" rugged military rackmount LCD monitor supporting 4K (3840 x 2160) resolution and 16.7 million colors, providing superior video performance and high image quality for your applications. This rugged LCD monitor supports VGA + DVI + HDMI input, AR protective glass, and DC power with an external AC power adapter. The RMW7176 is built to withstand harsh environments and is MIL-STD compliant for vibration and shock to ensure its best performance in rugged fields including marine, military, industrial, medical, and oil and gas.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17.3" Resolution: 3840 x 2160 Brightness (cd/m ²): 400 Contrast Ratio (typ.) : 1000:1 Viewing Angle (H/V): 178° x 178° Active Area (mm): 381.12H x 214.94V Pixel Pitch (mm): 0.0995H x 0.0995V Colors: 16.7M Backlight: LED
LCD Protection / Touch Screen (Option)	AR protective glass (standard) Option for ITO glass with no touch Option for Resistive type touch screen with no AR or ITO glass

Specifications subject to change without notice.

Option for Capacitive type touch screen with no AR or ITO glass

Video Input	VGA + DVI + HDMI input Option for DP, HDMI w/speaker, BNC, or Speaker-Audio input
Front OSD Buttons	OSD Control: 1 x Power, 1 x Enter (Menu), 1 x Space, 1 x Up, 1 x Down for OSD control Keyboard FN Keys: ESC, F1, F2, 1~5 mapping to keyboard (programmable to other keys)
Light Sensor (Option)	Dimming light sensor
Optical Bonding (Option)	Optical bonding
Connectors	1 x VGA + 1 X DVI + 1 x HDMI 1 x DP (option) 1 x BNC (option) 1 x D38999 power connector w/ AC power adapter
Handles	Front handles on right and left side
Plug & Play	VESA DDC 1/2B
Power Supply	DC power with external AC power adapter Power Consumption: 60W (typical) Option for D38999 9 to 36V DC power input or D38999 AC power input Option for MIL-STD-461E power EMI filter
Gross Weight	19.84 lb / 9 kg
Dimension	18.90"(W) x 3.94"(D) x 12.99"(H)
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Humidity: 10% to 95%, non-condensing Vibration: MIL-STD-810F Method 514.5 Procedure I compliant Shock: MIL-STD-810F Method 516.6 Procedure I compliant

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