

RMW7175

17.3 inch 1920 x 1200 military-grade LCD monitor with VGA + DVI video input and MIL-STD-810G wide range working temperature in an 8U high rackmount enclosure.

- ▶ 8U 17.3" rugged military rackmount LCD monitor
- ▶ Supports 1920 x 1200 pixel resolution
- ▶ 600-nit high brightness brightness
- ▶ VGA + DVI video input, option for DP, HDMI, or BNC input
- ▶ AR glass, option for ITO glass or Capacitive type touch screen
- ▶ Option for dimming light sensor and optical bond
- ▶ MIL-STD-810G compliance for vibration, shock, and humidity
- ▶ Extended working temperature range from -15°C to 55°C
- ▶ DC power input with external AC power adapter



Description

The RMW7175 is a 17.3" rugged military rackmount LCD monitor featuring 1920 x 1200 pixel resolution, 600-nit high brightness display, VGA + DVI input, AR glass, and an IP-rated 8U high rackmount enclosure. Designed for harsh environmental and military applications, this 17.3" industrial LCD monitor features AR glass protection, IP65 rated front bezel, MIL-STD-810G vibration/shock/humidity compliance, and -15°C to 55°C wide range working temperature.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17.3 inch Max Resolution: 1920 x 1200 Brightness (cd/m ²): 600 Contrast Ratio (typ.) : 2000:1 Viewing Angle (H/V): 176° x 176° Active Area (mm): 365.76H x 228.6V Pixel Pitch (mm): 0.1905H x 0.1905V Colors: 16.7M, 8-bit Backlight: LED
LCD Protection / Touch Screen (Option)	AR protective glass (standard) Option for ITO glass with no touch

Specifications subject to change without notice.

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

Video Input	VGA + DVI video input Option for DP, HDMI, 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 DP (option) 1 x HDMI (option) 1 x BNC (option) 1 x 3-pin D38999 power connector w/ power adapter
Plug & Play	VESA DDC 1/2B
Power Supply	Input: DC power with external AC power adapter Power Consumption: 32W (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	22.04 lb / 10 kg
Dimension	18.90"(W) x 12.99"(H) x 4.72"(D)
Environmental	Operating Temperature: -15°C to 55°C Option for -20°C to 60°C wide range working temperature Storage Temperature: -30°C to 70°C Operating Humidity: 5% to 95%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 compliant Shock: MIL-STD-810G Method 516.6 compliant Humidity: MIL-STD-810G Method 507.5-7 compliant Low Temperature: MIL-STD-810G Method 502.5 Procedure II, C1 zone compliant High Temperature: MIL-STD-810G Method 501.5-II Procedure II, Hot Dry (A1) compliant
IP Level	IP65 in front, IP54 in rear

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