

# RM6173

17" 1280 x 1024 1000-nit high brightness LCD monitor with VGA + DVI-D video input, 100/240VAC power input, and a 7U high rackmount enclosure.

- ▶ 7U 17" high brightness rack LCD monitor
- ▶ 1000-nits high brightness display
- ▶ Supports 1280 x 1024 native resolution
- ▶ Front OSD (on-screen display) function
- ▶ VGA + DVI-D video input
- ▶ Option for HDMI, BNC, MCS, Audio, Speaker, or 3G-SDI input
- ▶ Option for Resistive or Projected Capacitive touch screen
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



## Description

The RM6173 is a 17" high brightness rack LCD monitor designed for outdoor applications or environments with high ambient lighting. The LCD panel supports 1280 x 1024 native resolution, 1000-nits high brightness, 1000:1 contrast ratio, and 16.7 million colors. The monitor features VGA + DVI-D video input, easy access to front OSD functions, and an 8U high rack enclosure designed for standard 19" wide rack cabinets. Options are available for touch screen technology, additional video input modules, and DC power input.

## Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty steel
LCD Panel	Size: 17 inch Native Resolution: 1280 x 1024 Brightness (cd/m <sup>2</sup> ): 1000 Contrast Ratio (typ) : 1000:1 Colors: 16.7 M Viewing Angle (H/V): 170° x 160° Response Time (ms): 5 Dot Pitch (mm): 0.264 Display Area (mm): 337.92H x 270.33V MTBF (hrs): 50,000 Surface Treatment: Anti-glare Surface Hardness: 3H

*Specifications subject to change without notice.*

	Backlight Type: LED
<b>Video Input</b>	Standard: VGA + DVI-D video input Option: HDMI, BNC, MCS, Audio, Speaker, or 3G-SDI input
<b>Touch Screen (Option)</b>	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port * Dimension will be changed to 8U after integration
<b>Front Panel Control</b>	Power on/off switch OSD membrane switch
<b>Connector</b>	1 x VGA + 1 DVI-D
<b>Power Supply</b>	Input: Auto-sensing 100 to 240VAC, 50/60Hz Power Consumption: Max. 30 Watt, Standby 2 Watt Option for 12V / 24V / 48V / 125V DC power input
<b>Mounting</b>	7U high rackmount for a standard 19" wide rackmount cabinet
<b>Weight</b>	12.1 lb / 5.5 kg
<b>Dimension</b>	Product: 18.9"(W) x 2.1"(D) x 12.2"(H) Packing: 20.9"(W) x 4.9"(D) x 19.5"(H)
<b>Environmental</b>	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11 ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
<b>Compliance</b>	CE, FCC, RoHS, TAA

## Available Configurations

### LCD monitor

- 17" 1280 by 1024 LCD screen

### Touch Screen

- N/A
- 17-inch resistive-type touch screen with RS-232 port
- 17-inch resistive-type touch screen with USB port
- 17-inch Capacitive-type touch screen with RS-232 port
- 17-inch Capacitive-type touch screen with USB port

### Video Input

- VGA + DVI-D
- VGA + DVI-D + BNC + S-Video + Audio
- VGA + HDMI w/speaker + BNC + S-Video + Audio
- VGA + HDMI w/speaker + MCS (multi-display control)
- VGA + DVI + HDMI w/speaker

### Power Supply

- 110/220VAC power supply

*Specifications subject to change without notice.*

- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter
- 110VDC power adapter
- 125VDC power adapter

#### **IP65 / NEMA4 rated front bezel**

- N/A
- IP65 / NEMA4 rated front bezel

## **Request a Quote or Learn More**

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