

# RP3117

17.3" 1920 x 1080 Full HD industrial LCD monitor with VGA + HDMI video input, 100/240VAC power input, and a 1U high 18.9 inch depth rackmount monitor drawer.

- ▶ 1U 17.3" FHD rackmount LCD monitor drawer
- ▶ Supports 1920 x 1080 native resolution
- ▶ Front OSD (on-screen display) function
- ▶ VGA + HDMI video input
- ▶ Option for DVI-D, DP, BNC, Audio, Speaker, or 3G-SDI input
- ▶ Option for Resistive or Projected Capacitive touch screen
- ▶ 18.9" (480mm) short-depth drawer design
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input



## Description

The RP3117 is a 17.3" FHD rackmount LCD monitor drawer supporting 1920 x 1080 native resolution, VGA + HDMI video input, and a 100/240VAC power input in a 1U high 18.9" (480mm) short-depth rack drawer. The monitor drawer features an LED touch on-screen display (OSD), providing users with a convenient way to the device settings. Option for Resistive or Projected Capacitive touch screen, DVI-D / DP / BNC / Audio / Speaker / 3G-SDI input, and DC power input.

## Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17.3 inch Max Resolution: 1920 x 1080 Brightness (cd/m <sup>2</sup> ): 300 Contrast Ratio (typ.): 1000:1 Colors: 16.7 M, 8-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.1989 Display Area (mm): 381.888H x 214.812V Surface Treatment: Anti-glare, Hard-coating Surface Hardness: 3H Backlight Type: LED

*Specifications subject to change without notice.*

	MTBF (hrs): 15,000
<b>Video input</b>	Standard: VGA + HDMI video input Option: DVI-D, DP, BNC, Audio, Speaker, or 3G-SDI input
<b>Touch screen (option)</b>	Resistive 1-pt touch screen - USB Projected Capacitive 10-pt touch screen - USB
<b>Front panel control</b>	Power on/off switch OSD (on screen control)
<b>On screen control</b>	Auto-Adjustment for contrast, balance, H-position, V-position, phase, brightness
<b>Mounting Distance</b>	Display Drawer: 19.3 ~ 28.3 inch (490 ~ 720 mm)
<b>Power supply</b>	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max 14W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
<b>Color</b>	Black (RAL 9005)
<b>Weight</b>	24.2 lb / 11 kg
<b>Dimension</b>	Product: 17.4"(W) x 18.9"(D) x 1.73"(H) Packing: 23.1"(W) x 29.8"(D) x 4.7"(H) * All dimensions stated are subject to change if options are selected / integrated to base model part codes
<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 (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
<b>Compliance</b>	CE, FCC, RoHS, TAA

## Available Configurations

### Video Input

- VGA + DVI-D video input
- VGA + DVI-D video input + Audio
- VGA + DVI-D+HDMI w/speaker

### LCD monitor

- 17.3" 1920 by 1080 full HD 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

### Power Supply

- 110/220VAC power supply
- 12VDC power adapter

*Specifications subject to change without notice.*

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

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