FPM-3171G

8U Rackmount, 17" SXGA Industrial Monitor with Resistive Touch Control, Direct VGA, DVI Ports, and a Wide Operating Temperature Range



Features

- 17" SXGA TFT LED LCD with 50K backlight lifetime
- Robust design with stainless steel chassis and aluminum front panel
- Anti-glare screen with tempered glass and IP65-certified front panel
- Lockable OSD control pad on rear cover
- Supports 24 V_{DC} power input
- · Supports panel, wall, desktop, rack, or VESA arm mounting
- Supports 8U pre-drilled rackmount mounting holes







Introduction

FPM-3171G is a 17" color TFT LCD flat panel monitor specifically designed for industrial applications. With a display size of 17", FPM-3171G provides an adequate display area with sharp and vivid images. The monitor also supports direct VGA signal transmissions, allowing users to upgrade the displays without altering the existing infrastructure. The provision of OSD function keys makes it easy to adjust the onscreen display. Furthermore, the stainless steel chassis and IP65-rated aluminum front panel ensure suitability for industrial applications.

Specifications

General

OSD Controls OSD control pad on front panel Certification BSMI, CCC, CE, FCC Class A, UL

Dimensions (W x H x D) 482 x 354.8 x 63.5 mm (18.98 x 13.97 x 2.52 in)

Front panel: Aluminum with coating Enclosure Rear cover: Stainless steel chassis

Mount Options Panel, wall, desktop, VESA arm, and 19" rackmount

Phoenix Jack: 24 V_{DC} input Power Input DC Jack: 12 V_{DC} Input

 Power Consumption 23W +20% Video Port VGA & DVI-D port Weight (Net) 9.25 kg (20.39 lb)

LCD Display

'SXGA TFT LCD with LED backlight Display Type

 Display Size 17"

Max. Resolution 1280 x 1024 Max. Color 16.7M Viewing Angle (H/V °) 160/140 Luminance (cd/m²) 350 **Backlight Life** 50,000 hr Contrast Ratio 1000:1

Touchscreen

Driver Penmount 6000 Interface RS-232 and USB

 Lifespan 35 million touches at a single point

- Light Transmission

 OS Support Windows XP,2000, Vista, 7,8/8.1,10, XP/7/8/10

Embedded, CE, Linux +5 V @ 100 mA

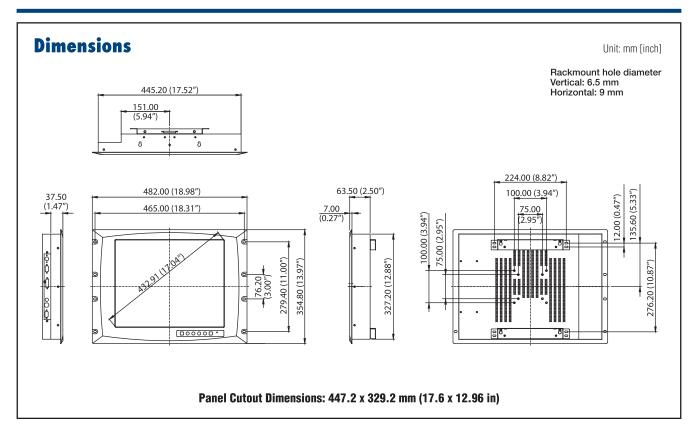
 Power Consumption Touch Resolution Linearity

Environment

• Operating Temperature $-20 \sim 60 \,^{\circ}\text{C} \, (-4 \sim 140 \,^{\circ}\text{F})$ Storage Temperature -30 ~ 80 °C (-22 ~ 176 °F) Humidity (Storage) 90% @ 50 °C non-condensing IP Rating Front panel is IP65 compliant

Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

Online Download www.advantech.com/products



Ordering Information

■ FPM-3171G-R3BE 17"SVGA WT Ind. Monitor w/Resistive TS (Combo)

Optional Accessories

1702002600 Power Cable US Plug 1.8 M **1702002605** Power Cable EU Plug 1.8 M 1702031801 Power Cable UK Plug 1.8 M

Power Cable China/Australia Plug 1.8 M **1700000596-11** (Direct rack mounting, no need accessory)

96PSA-A60W12V1-1 Adapter 100-240V 60W 12V 5A 96PSA-A60W24T2 Adapter 100-240V 60W 24V 2.5A

Adapter bracket for FPM-3000 15"/17"/19" • FPM-3001G-ADKE

I/O View

