# **FPM-3171G**

## **8U Rackmount 17" SXGA Industrial Monitor with Resistive Touchscreen. Direct-VGA and DVI Ports, and Wide Operating Temperature Range**



### **Features**

- 17" SXGA TFT LED LCD with 50,000 hours of backlight life
- 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 industrial 24V<sub>DC</sub> power input
- Supports panel, wall, desktop, rack or VESA arm mounting
- Supports 8U pre-drill Rackmount mounting hole







## Introduction

FPM-3171G is a 17"color TFT LCD flat panel monitor specifically designed for industrial applications. With a viewing size as large as 17", it presents an simple display area as well as vivid and sharp images for your HMI. It features direct VGA signal transmission. You can thus upgrade the displays without making changes to the existing system. The onscreen display function also makes it easy to adjust the images on the screen. The whole chassis is designed in stainless steel and the front panel is made of aluminum with front panel IP65 compliance.

## **Specifications**

#### General

 Button Controls OSD (Onscreen Display) 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")

 Enclosure Front panel: Aluminum with coating

Rear cover: Stainless steel chassis

Panel, wall, desktop, VESA arm & 19" rackmount Mounting

Power Input Phoenix Jack: 24 V<sub>DC</sub> input

DC Jack: 12 VDC Input

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

#### **LCD Display**

 Display Type 'SXGA TFT LCD with LED backlight

 Display Size Max. Resolution 1280 x 1024 Max. Color 16.7 M Viewing Angle (H/V°) 160/140 Luminance (cd/m²) 350

 Backlight Life (hrs) 50,000 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

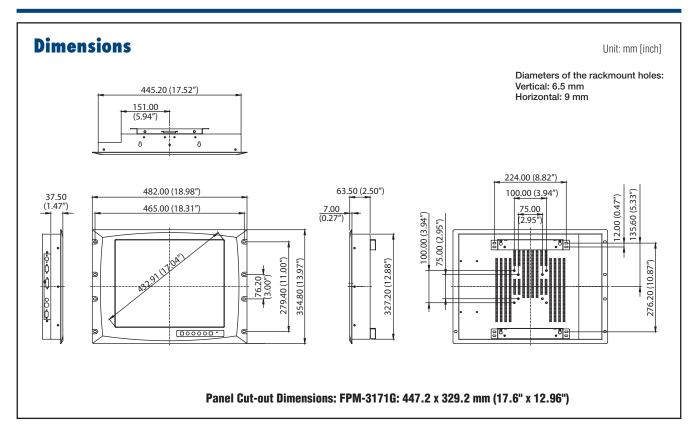
Embedded, CE, Linux

 Power Consumption +5 V @ 100 mA Touch Resolution Linearity

#### **Environment**

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

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



# **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

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

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

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

## I/O View

