# 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<sub>DC</sub> power input
- Supports panel, wall, desktop, rack, or VESA arm mounting
- Supports 8U pre-drilled rackmount mounting holes

Vertrieb durch



#### AMC - Analytik & Messtechnik GmbH Chemnitz

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## 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
 Certification
 OSD control pad on front panel
 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)

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

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

Power Input
 Phoenix Jack: 24 V<sub>DC</sub> input
 DC Jack: 12 V<sub>DC</sub> Input

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

#### **LCD Display**

Display Type 'SXGA TFT LCD with LED backlight

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

DriverInterfaceRS-232 and USB

• **Lifespan** 35 million touches at a single point

• Light Transmission > 80°

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

Power Consumption
 Touch Resolution
 Embedded, CE, Linux
 +5 V @ 100 mA
 Linearity

#### **Environment**

Operating Temperature
 Storage Temperature
 Humidity (Storage)
 IP Rating
 -20 ~ 60 °C (-4 ~ 140 °F)
 -30 ~ 80 °C (-22 ~ 176 °F)
 90% @ 50 °C non-condensing
 Front panel is IP65 compliant

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

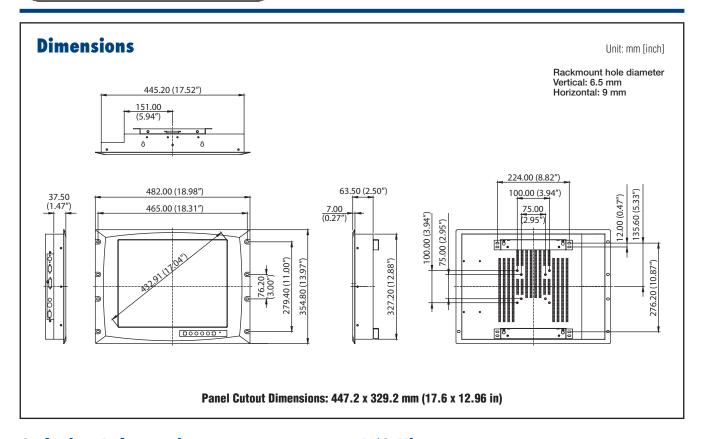






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## FPM-3171G



# **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

Adapter 100-240V 60W 24V 2.5A 96PSA-A60W24T2

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

# I/O View

