## **FPM-817S**

# 17" SXGA Industrial Monitor with Resistive Touch Control, Direct VGA, DP Ports, and 304 Stainless Steel Front Bezel



#### **Features**

- 17" SXGA TFT LED LCD with 50K backlight lifetime
- Robust design with 304 stainless steel front bezel and anti-rust coated SPCC rear cover

Wide operating temperature range (-20 ~ 60 °C/-4 ~ 140 °F)

- Increased reliability with enhanced 5-wire resistive touch sensor
- Anti-glare screen with tempered glass and IP66-certified front panel
- Direct VGA & DP video input interface
- OSD control pad with lockable function on rear panel
- Supports panel, VESA, wall, desktop, and stand mounting



#### Introduction

FPM-800S series is a rugged and reliable industrial monitor, which also supports wide-temperature that make it suits almost all applications. True flat IP66-rated front brings not only the elegant outlook, it also provides protection from water and dust intrusion that making daily cleaning easier. With the support for a wide operating temperature range ( $-20 \sim 60^{\circ}$ C /  $-4 \sim 140^{\circ}$ F) and 304 stainless steel front bezel, FPM-800S is especially suitable in hygiene-demanding and hazardous environments.

## **Specifications**

#### General

OSD Controls
OSD control pad on rear panel with lockable function
Two user-defined contrast/brightness settings

Certification
CE, FCC Class A, BSMI, CCC, UL
Dimensions (W x H x D) 432.5 x 365.5 x 59.3 (17.03 x 14.39 x 2.33 in)

• Enclosure Front panel: 304 stainless steel bezel Rear cover: SPCC with anti-rust coating

Mount Options
Panel, wall, desktop, VESA arm
Power Input
Phoenix Jack: 24 V<sub>DC</sub> input

Power Consumption
Video Port
Weight (Net)
12W +20%
VGA & DP Port
7.73 kg (17.04 lbs)

#### **LCD** Display

Display Type
Backlight Type
Display Size
SXGA TFT LCD
LED
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 800:1

#### **Touchscreen**

**Driver** Penmount 6000

• **Type** 5-wire resistive with enhanced ITO film

Interface USB

• Lifespan 36 million with a silicone rubber R8 finger, writing rate is by 250g at 2 times/s

■ Light Transmission > 80%

OS Support
Windows XP, 2000, Vista, 7/8/10 Embedded, CE, Linux

#### **Environment**

Operating Temperature -20 ~ 60 °C (-4 ~ 140 °F)
Storage Temperature -30 ~ 70 °C (-22 ~ 158 °F)
Humidity (Storage) 10 ~ 90% non-condensing

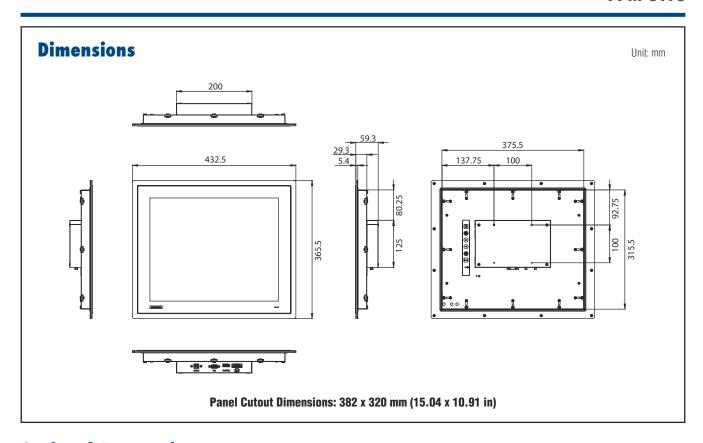
• IP Rating Front panel IP66

Shock
11ms, 10G (Non Operating, Half Sine Wave)
Vibration
5 ~ 500 Hz, 1 Grms (Operating, Random)

## **Ordering Information**

• FPM-817S-R6AE 17" SXGA Ind. Monitor w/ SS Front, Wide Temp,

Res. TS



## **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

1700000596-11 Power Cable China/Australia Plug 1.8 M
FPM-1000T-SMKE Desktop/Wall Mounting kit for FPM series
96PSA-A60W24T2 Adapter 100-240V 60W 24V 2.5A

### **Front View**



## **Rear View**

