# FPM-7181W

## 18.5" WXGA Industrial Monitor with **PCAP Touch Control, Direct VGA, and DVI Ports**



## **Features**

- 18.5" WXGA TFT LED LCD
- 16:9 widescreen aspect ratio, increases viewing area by 40%
- Supports 10-point multi-touch control via USB interface in Windows 7/8 OS
- Slim design enables easy installation
- Supports various mount options: panel, wall, desktop, and VESA arm
- Touchscreen with reliable glass surface and PCAP touch control
- Robust system with SECC chassis and IP66-rated magnesium alloy front panel
- OSD control buttons on rear panel
- Lockable I/O connectors





## Introduction

The FPM-7181W is an industrial-grade, widescreen monitor with sleek, simple lines and a true-flat touchscreen. Equipped with PCAP 10-point multi-touch control and an IP66-rated front bezel, FPM-7181W is designed for intuitive operation in harsh industrial environments. Moreover, FPM-7181W supports a range of mount options to ensure easy, single-person installation

## **Specifications**

#### General

 OSD Controls OSD control buttons on rear panel Certification BSMI, CCC, CE, FCC Class A, UL

**Dimensions (W x H x D)** 488 x 309 x 47.7 mm (19.21 x 12.17 x 1.88 in)

Front panel: Die cast magnesium alloy Enclosure

Rear cover: SECC

Mount Options Panel, wall, desktop, VESA (MIS,100,C)

 Power Input Phoenix Jack: 24 VDC input

 Power Consumption 20 W + 20% Video Port VGA & DVI-D port Weight (Net) 6 kg (13.2 lb)

#### **LCD** Display

Display Type WXGA TFT LED LCD

 Display Size 18.5" Max. Resolution 1366 x 768 Max. Color 16.7M Viewing Angle (H/V °) 170/160 Luminance (cd/m²) 300 Backlight Life 50.000 hr **Contrast Ratio** 1000:1

#### **Touchscreen**

Type Projected capacitive touch RS-232 and USB Interface **Light Transmission** Above 75%

 OS Support Windows XP, Vista, 7, 8, 10, XPe and Linux Multi Touch 10 points, USB interface in Win 7/8.

Hardness

#### **Environment**

• Operating Temperature  $0 \sim 55$  °C (32 ~ 131 °F) -20 ~ 60 °C (-4 ~ 140 °F) Storage Temperature Humidity (Storage) 10 ~ 90% non-condensing IP Rating Front panel is IP66 compliant Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

# **Ordering Information**

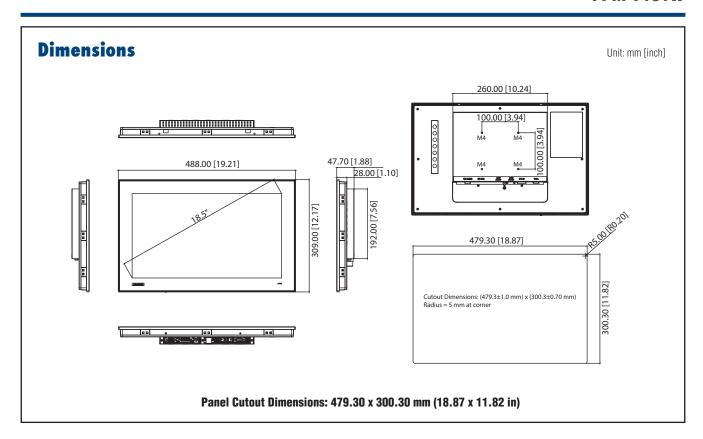
■ FPM-7181W-P3AE 18.5" WXGA Ind Monitor w/PCT TS (RS-232, USB)

# **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

Online Download www.advantech.com/products



# **Easy Installation**

## Snap hook in rear cover



## Stopper screw in rear cover



## **Rear View**

