# **FPM-221W**

### 21.5" Full HD Industrial Monitor with P-CAP Touch Control, Direct HDMI Port



#### **Features**

- 21.5" Full HD TFT LED LCD with true-flat touchscreen
- 16:9 wide screen aspect ratio, increases viewing area by 40%
- Supports 10-point multi-touch control via USB interface in Windows 7/8/10
- Slim design enables easy installation
- Supports various mount options: panel, desktop, and VESA arm
- Touchscreen with reliable glass surface and P-CAP touch control
- Robust system with Die-casting aluminum chassis and IP66-rated aluminum alloy front bezel
- Lockable I/O connectors







### Introduction

In IIoT and Industry 4.0, more and more customers need data to be visualized to help process management and decision making. The FPM-221W is an industrial-grade, widescreen monitor with sleek, simple lines and a true-flat touchscreen. Equipped with P-CAP 10-point multi-touch control and an IP66-rated front bezel, FPM-221W is designed for intuitive operation in industrial environments such as smart factory and machine automation display applications.

### **Specifications**

#### General

Certification BSMI, CCC, CE, FCC Class A, UL, CB

Dimensions (W x H x D) 558.4 x 349.8 x 56.2 mm (21.98 x 13.77 x 2.21 in)

Enclosure Front panel: Die-casting aluminium,

Rear cover: Die-casting aluminium

Panel, VESA arm Mounting

 Power Input External 60 W power adapter, with AC 100 V ~ 240 V

input and DC +12 V @ 5 A output (included)

Video Port HDMI

Weight (Net) 6 kg (13.23 lb)

#### **LCD Display**

Display Type Full HD TFT LED LCD

 Display Size 21.5" Max. Resolution 1920 x 1080 Max. Color 16.7M - Viewing Angle (H/V)° 178/178 Luminance (cd/m²) 250 - Backlight Life (hrs) 50,000 Contrast Ratio 1000:1

**Touchscreen** 

Type Projected capacitive touch

Interface

Windows® 7, 8, 10, XPe, CE and Linux OS Support

Hardness

 Multi Touch 10 points, USB interface in Win 7/8/10, Linux

#### **Environment**

■ Operation Temperature 0 ~ 50°C (32 ~ 122°F) **Storage Temperature**  $-20 \sim 60^{\circ}\text{C} \ (-4 \sim 140^{\circ}\text{F})$ Humidity (Storage) 10 ~ 95% non-condensing Waterproof Front Panel IP66 Compliant

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

### **Ordering Information**

 FPM-221W-P4AE 21.5" Full HD Industrial Monitor with PCAP Touch Control, Direct HDMI Input (Adapter included)

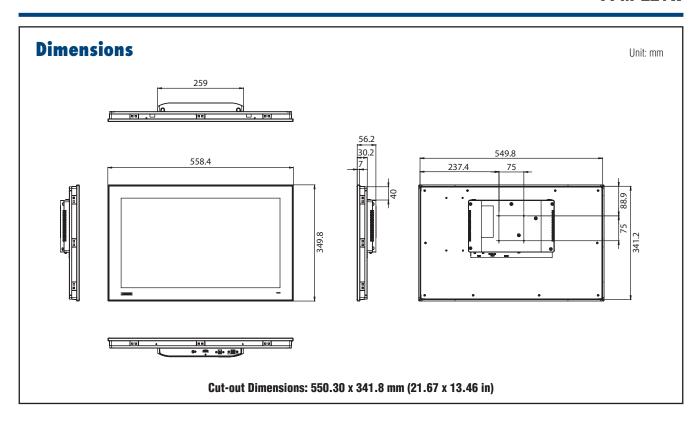
 FPM-221W-P1AE 21.5" Full HD Industrial Monitor with PCAP Touch Control, Direct VGA Input (Adapter included)

### **Optional Accessories**

FPM-1000T-SMKE Desktop Mounting kit for FPM series 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

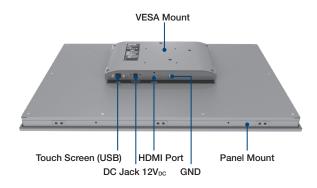
1702002600 Power Cable US Plug 1.8 M FPM-200W-ADKE Adapter bracket for FPM-200W



### **Front View**



## **Rear View**



# **Packing list**

Item	Part No.	Description	Qty
Adapter	96PSA-A60W12V1-4	ADP A/D 100-240V 60W 12V C14 DC PLUG 180°	1
USB touch Cable	1700017851-01	M Cable USB-A 4P(M)/USB-B 4P(M) 169CM (BK)	1
HDMI Cable	1700026930-01	M CABLE HDMI 19P(M)/HDMI 19P(M) 2M PCM-2901	1
Clamper	1960064704T000	Clamper for PPC-3120	12
Clamper screw	1930005598	Screw SP/S M6*21L D=9 H=2+ ST BZn	12
Cable lock for adapter	1960098895N001	Plug bracket(UNO silver) for FPM-200 series	1
Cable lock for adapter	1930001074	Screw M3x5L R/S D=5.5 H=2 (2+) ST Ni NK	2
Cable lock for HDMI	1990022422S000	Fixed rail 71.3Lx6.2W mm YJC-64C for UBC-DS31	1
Cable lock for HDMI	1990022423S000	Fixed ring DIA:7.5-8.5 FWM-8K for UBC-DS31	1