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)

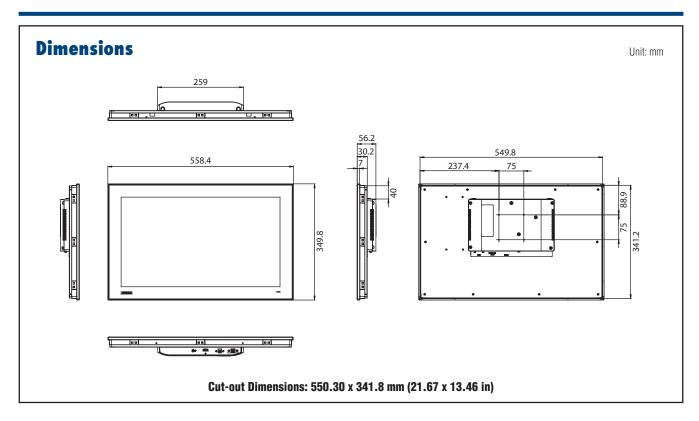
Optional Accessories

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

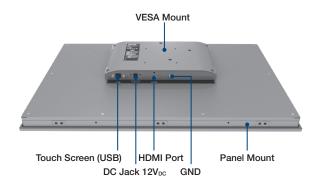




Front View



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