

FPM-715W

15.6" Full HD Industrial Monitor with P-CAP Touch Control, Direct HDMI, DP, and VGA Ports



Features

- 15.6" 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 OS
- 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
- Supports various mount options: panel, wall, desktop, rack or VESA arm mounting



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-715W 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-715W series is specifically designed for industrial applications. Moreover, FPM-715W support a wide operating temperature range (-20 ~ 60 °C/-4 ~ 140 °F) and various mount options to make these monitors ideal for factory and machine automation display applications.

Specifications

General

- **Certification** BSMI, CCC, CE, FCC Class A, UL, CB
- **Dimensions (W x H x D)** 419.7 x 269 x 52 mm (16.52" x 10.59" x 2.04")
- **Enclosure** Front panel: Die-casting aluminium, Rear cover: Die-casting aluminium
- **Mount** Options Stand, Wall, Panel and VESA arm (75 x 75mm)
- **Power Input** Terminal Block: 24 V_{DC} input
- **Video Port** HDMI, DP, and VGA
- **USB** Rear I/O USB 2.0 type A
- **Weight (Net)** 4kg (8.82 lb)

LCD Display

- **Display Type** Full HD TFT LED LCD
- **Display Size** 15.6"
- **Max. Resolution** 1920 x 1080
- **Max. Color** 16.7M
- **Viewing Angle (H/V)°** 160/160
- **Luminance (cd/m²)** 450
- **Backlight Life (hrs)** 50,000
- **Contrast Ratio** 500:1

Touchscreen

- **Type** Projected capacitive touch
- **Interface** USB
- **OS Support** Windows® 7, 8, 10, XP, CE and Linux
- **Hardness** 7H
- **Multi Touch** 10 points, USB interface in Win 7/8/10, Linux

Environment

- **Operating Temperature** -20 ~ 60 °C (-4 ~ 140 °F)
- **Storage Temperature** -30 ~ 70 °C (-22 ~ 158 °F)
- **Relative Humidity** Operating, 95% RH @ 40 °C, Non-Condensing
Non-Operating, Operating, 95% RH @ 60 °C, Non-Condensing
- **Waterproof** Front Panel IP66 Compliant
- **Vibration** 5 ~ 500 Hz, 1 Grms (Operating, Random)

Power Consumption

- **FPM-715W-P9AE** 0.89 (Standby), 12.71 (Max)

Ordering Information

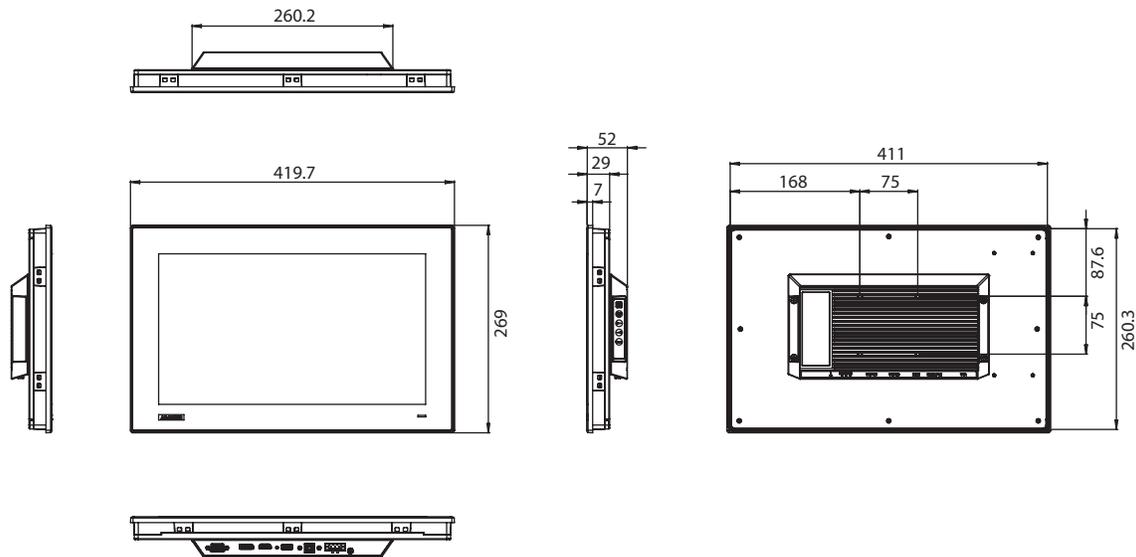
- **FPM-715W-P9AE** 15.6" WXGA Ind. Monitor, w/ PCAP touch

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
- **PWR-247-DE** Adapter 100-240V 60W 24V 2.5A
- **FPM-1000T-SMKE** Desktop/Wall Mounting kit for FPM series
- **FPM-7000G-ADKE** Mounting bracket of adapter for FPM-7000

Dimensions

Unit: mm



Panel Cutout Dimensions: FPM-715W: 412.4 x 261.7 mm (16.24 x 10.30 in)

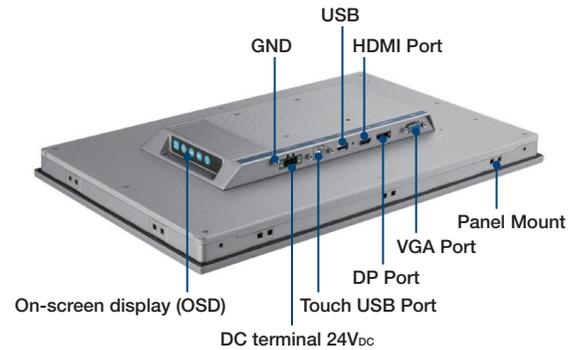
Front View



Rear View



Side View



Packing List

| Item | Part No. | Description | Qty | Note |
|--------------------------|----------------|---|-----|------|
| Terminal Block | 1652007930-01 | Plug-In Block 1x3P/5.08mm/PA66/F/VA/Sn/GR/H15.0 | 1 | |
| Clamper | 1962055040 | CLAMPER PPC-55 M1632611 A2 | 10 | |
| Clamper screw | 1935042520 | Screw M4x25L R/S D=8.3 H=2.5 (2+) ST BZn | 8 | |
| GND cable | 1703011001-11 | A Cable G-TEM 4.3 100CM C=GR/Y | 1 | |
| USB touch Cable | 1700017851-01 | M Cable USB-A 4P(M)/USB-B 4P(M) 169CM (BK) | 1 | |
| VGA Cable | 1700021332-11 | M CABLE D-SUB 15P(M)/D-SUB 15P(M) 180CM VESA B1 | 1 | |
| HDMI and DP lockable kit | 1920002225-01 | Nut M3 D=6.5 H=2.5 ST lockable for UNO-2271G | 4 | |
| HDMI and DP lockable kit | 1930007462-01 | Screw M3*55.2L - H=6.8 lockable for UNO-2271G | 1 | |
| HDMI and DP lockable kit | 1990028810S000 | Lock stopper (FWI-8CM-N2B)for UNO-2271G | 2 | |