FPM-215W

Features

- 15.6" WXGA 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, wall, 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-215W 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-215W 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)**: 419.7 x 269 x 56.2 mm (16.52" x 10.59" x 2.21")
- **Enclosure**: Front panel: Die-casting aluminium, Rear cover: Die-casting aluminium
- **Mounting**: Panel, VESA arm
- **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)**: 4kg (8.82 lb)

LCD Display

- **Display Type**: WXGA TFT LED LCD
- **Display Size**: 15.6"
- **Max. Resolution**: 1366 x 768
- **Max. Color**: 16.7M
- **Viewing Angle (H/V)°**: 160/160
- **Luminance (cd/m²)**: 300
- **Backlight Life (hrs)**: 50,000
- **Contrast Ratio**: 500:1

Touchscreen

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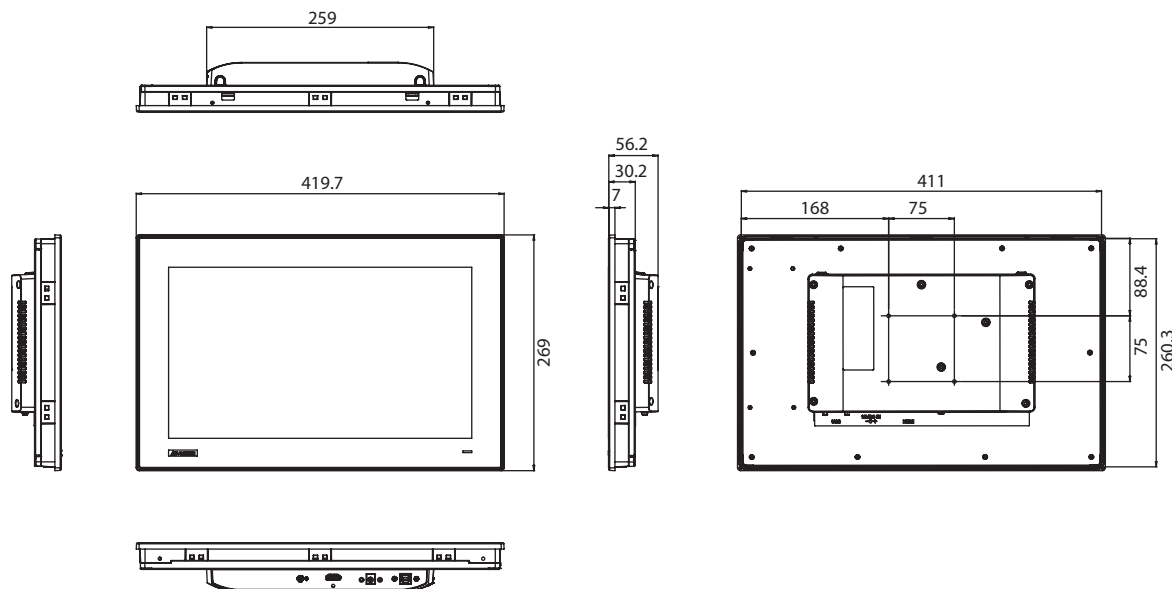- **Multi Touch**: 10 points, USB interface in Win 7/8/10, Linux

Environment

- **Operation Temperature**: 0 ~ 50°C (32 ~ 122°F)
- **Storage Temperature**: -20 ~ 60°C (-4 ~ 140°F)
- **Humidity (Storage)**: 10 ~ 95% non-condensing
- **Waterproof**: Front Panel IP66 Compliant
- **Vibration**: 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

- **FPM-215W-P4AE**: 15.6" WXGA Industrial Monitor with PCAP Touch Control, Direct HDMI Input (Adapter included)
- **FPM-215W-P1AE**: 15.6" WXGA Industrial Monitor with PCAP Touch Control, Direct VGA Input (Adapter included)

Dimensions

Unit: mm

259

419.7

269

56.2

30.2

7

411

168

75

88.4

75

260.3

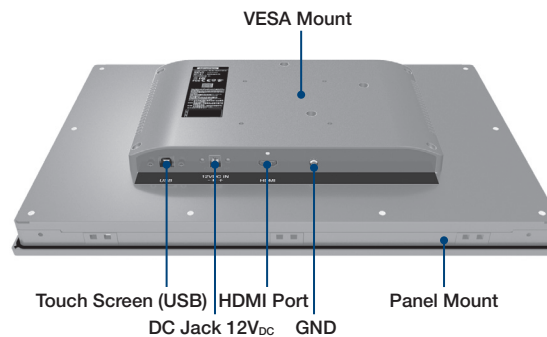**Cut-out Dimensions: 412.40 x 261.70 mm (16.24 x 10.30 in)**

Optional Accessories

- **FPM-1000T-SMKE**   Desktop/Wall 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
- **1960073687N001**   Adaptor Bracket

Front View

LED Indicator

Rear View

VESA Mount

Touch Screen (USB)   HDMI Port

DC Jack 12V$_{DC}$ GND

Panel Mount

Mouser Electronics

Authorized Distributor

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