# FPM-7151W

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



## Features

- 15.6" WXGA TFT LED LCD with true-flat touchscreen
- 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-7151W 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-7151W is designed for intuitive operation in harsh industrial environments. Moreover, FPM-7151W 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)** | 419.7 x 269 x 47.7 mm (16.52 x 10.59 x 1.88 in) |
| **Enclosure** | Front panel: Die cast magnesium alloy<br>Rear cover: SECC |
| **Mount Options** | Panel, wall, desktop, VESA (MIS,100,C) |
| **Power Input** | Phoenix Jack: 24 $V_{DC}$ input |
| **Power Consumption** | 20 W + 20% |
| **Video Port** | VGA & DVI-D |
| **Weight (Net)** | 5 kg (11 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 °)** | 170/160 |
| **Luminance (cd/m²)** | 300 |
| **Backlight Life** | 50,000 hr |
| **Contrast Ratio** | 500:1 |

### Touchscreen

| | |
|---|---|
| **Type** | Projected capacitive touch |
| **Interface** | RS-232 and USB |
| **Light Transmission** | Above 75% |
| **OS Support** | Windows XP, Vista, 7, 8, 10, 11, XPe and Linux |
| **Multi Touch** | 10 points, USB interface in Win 7/8. |
| **Hardness** | 7H |

### Environment

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

## Ordering Information

| | |
|---|---|
| **FPM-7151W-P3AE** | 15.6" WXGA Ind Monitor w/PCT TS (VGA/DVI) |

## Optional Accessories

| | |
|---|---|
| **1702002600** | Power Cable US Plug 1.8 M |
| **1702002605** | Power Cable EU Plug 1.8 M |
| **1702031801-11** | 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 |

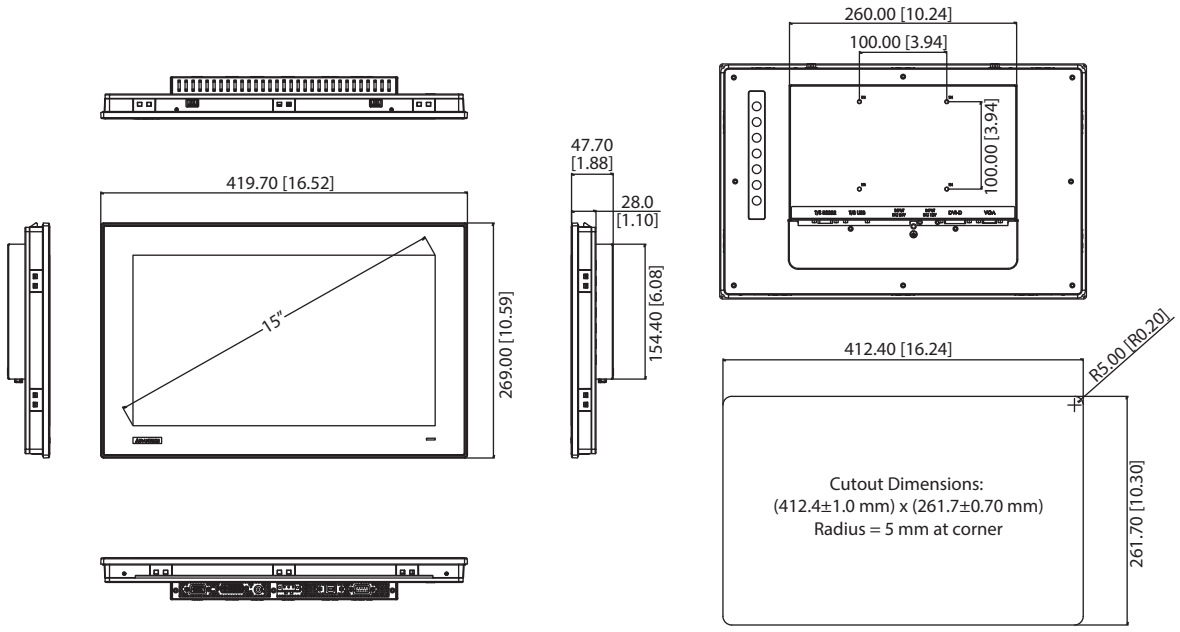
### Mounting kit

| | |
|---|---|
| **FPM-1000T-SMKE** | Desktop Mounting kit for FPM series |
| **PPC-174T-WL-MTE** | Wall mount kit A800B |
| **PPC-ARM-A03** | ARM VESA Standard (A-CLEVER) |
| **PPC-STAND-A1E** | Stand mounting kit |


All product specifications are subject to change without notice.

## Dimensions

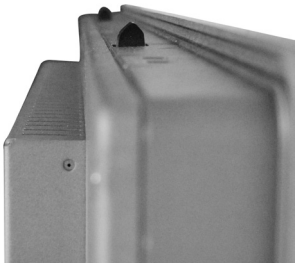
Unit: mm



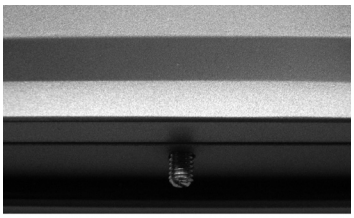

**Panel Cutout Dimensions: 412.40 x 261.70 mm (16.24 x 10.30 in)**

## Easy Installation

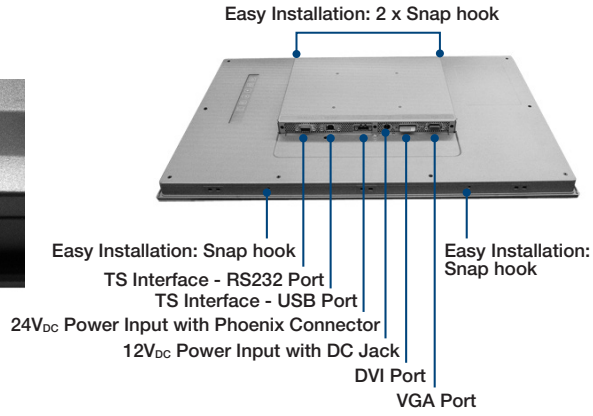
**Snap hook in rear cover**



**Stopper screw in rear cover**



## Rear View




## Packing list

| Item | Part No. | Description | Qty |
|---|---|---|---|
| Clamper | 1962055040 | CLAMPER PPC-55 M1632611 A2 | 10 |
| Clamper screw | 1935042520 | Screw M4*25L R/S D=8.3 H=2.5 + ST BZn | 10 |
| USB touch Cable | 1700017851-01 | M Cable USB-A(M)/USB-B(M) 180CM black color | 1 |
| RS232 cable | 1700091800 | M Cable D-SUB 9P(M)/D-SUB 9P(F) 183CM | 1 |
| VGA cable | 1700021332-11 | M CABLE D-SUB 15P(M)/D-SUB 15P(M) 180CM VESA B1 | 1 |
| GND cable | 1703011001-11 | A Cable G-TEM. 100CM C=GR/Y PPC-55 | 1 |
| Terminal Block | 1652007930-01 | Plug-In Block 1x3P/5.08mm/PA66/F/VA/Sn/GR/H15.0 ($24V_{DC}$ only) | 1 |