

# FPM-7151T

## 15" XGA Industrial Monitor with Resistive Touchscreen, Direct-VGA/DP and Wide Operating Temperature Range

NEW



### Features

- 15" XGA TFT LED LCD with 50,000 backlight life time
- Robust design with IP66 compliance aluminum front panel
- Wide operating temperature support -20~60°C
- Anti-glare screen with tempered glass
- Supports Panel, Wall, Desktop, Rack or VESA arm mounting
- Combo RS-232 & USB interface for touchscreen function
- OSD control pad on rear cover
- Lockable I/O connectors

### Introduction

FPM-7000T series is the first true-flat design in 4:3 industrial grade monitor. To enhance its durability, the FPM-7000T series is true-flat touch screen designed with IP66 front protection, die-cast Al Alloy front bezel and 5-wire resistive touch. It supports wide operating temperatures -20~60°C for a variety of user environments. Designed with various mounting methods for users to apply into the system or adopt to the environment easily.

### Specifications

#### General

- **OSD Controls** OSD control in rear cover
- **Certification** BSMI, CCC, CE, FCC Class A, UL
- **Dimensions (W x H x D)** 383.2 x 307.3 x 48.2 mm (15.09" x 12.10" x 1.90")
- **Enclosure** Front panel: Die-cast Magnesium alloy  
Rear cover: SECC
- **Mounting** Stand, Wall, Panel and VESA 75 x 75 & 100 x 100mm
- **Power Input** Phoenix Jack: 24 V<sub>DC</sub> input
- **Power Consumption** 12 W + 20%
- **Video Port** VGA & DP
- **Weight (Net)** 4.2kg (9.26lbs)

#### LCD Display

- **Display Type** XGA TFT LED LCD
- **Display Size** 15"
- **Max. Resolution** 1024 x 768
- **Max. Color** 16.7M
- **Viewing Angle (H/V°)** 160/140
- **Luminance (cd/m2)** 400
- **Backlight Life (hrs)** 50,000
- **Contrast Ratio** 700 :1

#### Touchscreen

- **Type** 5-wire, analog resistive
- **Interface** RS-232 and USB
- **Light Transmission** Above 75%
- **OS Support** Windows XP, Vista, 7, 8, XPe and Linux

#### Environment

- **Operation Temperature** -20 ~ 60°C (-4 ~ 140°F)
- **Storage Temperature** -30 ~ 70°C (-22 ~ 176°F)
- **Humidity (Storage)** 10 ~ 90% non-condensing
- **Waterproof** Front panel is IP66 compliant
- **Vibration** 5 ~ 500 Hz, 1 Grms (Operating, Random)

Technical drawings of the 32-inch LCD monitor showing front, side, and rear views with dimensions in millimeters.

**Front View:** The monitor has a total width of 383.2 mm and a total height of 230.1 mm. The active display area is 306.1 mm wide and 180 mm high. The bezel is 11.5 mm wide on the top and bottom edges.

**Side View:** The monitor has a total thickness of 48 mm. The bezel is 7 mm thick. The display area is 180 mm high. The mounting bracket is 81 mm high. The monitor is labeled "32" MAX Q.7P x 4L".

**Rear View:** The monitor has a total width of 372.9 mm and a total height of 226.9 mm. The mounting bracket is 81 mm high. The monitor is labeled "32" MAX Q.7P x 4L".

**Panel Cut-out Dimensions: 374.5 x 298.5 mm (14.74" x 11.75")**

- **FPM-7151T-R3AE** 15" XGA Ind Monitor w/Resistive TS (VGA/DP)

- **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** Power Cable China/Australia Plug 1.8 M
- **96PSA-A63W24T2** ADAPTER 100-240V 63W 24V 2.62A, IPU63-108
- **FPM-1000T-SMKE** Stand/Wall Mount Kit