FPM-7061T

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

NEW



Features

- 6.5" VGA 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, or VESA arm mounting
- 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 be highly durable, the FPM-7000T series is true flat touch screen designed yet IP66 front protection, die-cast Al Alloy front bezel and 5-wire resistive touch. It supports wide operating temperatures -20~60°C for diverse user environments. Various mounting methods allow an easy installation in different environments.

Specifications

General

- **OSD Controls** OSD control on rear cover
- **Certification** BSMI, CCC, CE, FCC Class A, UL
- **Dimensions (W x H x D)** 199x151x46.1mm
- **Enclosure** Front panel: Die-cast Magnesium alloy
  Rear cover: SECC
- **Mounting** Stand, Wall, Panel mount or VESA 75 x 75 mm
- **Power Input** Phoenix Jack: 24 V_{DC} input
- **Power Consumption** 10 W + 20%
- **Video Port** VGA & DP
- **Weight (Net)** 1.2 kg

LCD Display

- **Display Type** VGA TFT LED LCD
- **Display Size** 6.5"
- **Max. Resolution** 640 x 480
- **Max. Color** 16.2M
- **Viewing Angle (H/V°)** 160/140
- **Luminance (cd/m2)** 800
- **Backlight Life (hrs)** 50,000
- **Contrast Ratio** 600 :1

Touchscreen

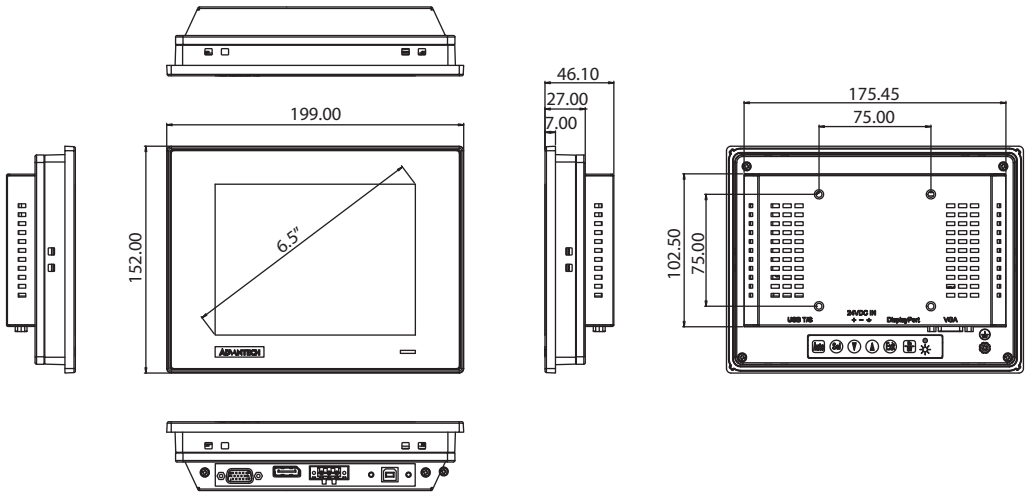
- **Type** 5-wire, analog resistive
- **Interface** USB
- **Light Transmission** Above 75%
- **OS Support** Windows XP, Vista,7, 8,10,XPe and Linux

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)

Dimensions

Unit: mm



Panel Cut-out Dimensions: 189.1 x 142.1 mm (7.44" x 5.59")

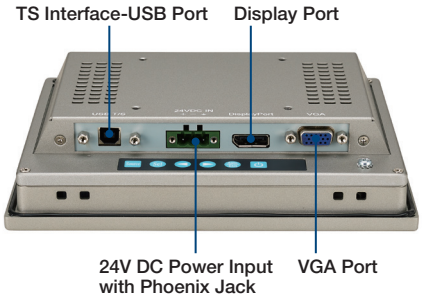
Ordering Information

- **FPM-7061T-R3AE** 6.5" VGA Ind Monitor w/Resistive TS (VGA/DP)

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** Power Cable China/Australia Plug 1.8 M
- **96PSA-A60W24T2** Adapter 100-240V 60W 24V 2.5A
- **FPM-1000T-SMKE** Desktop/Wall Mounting kit for FPM series

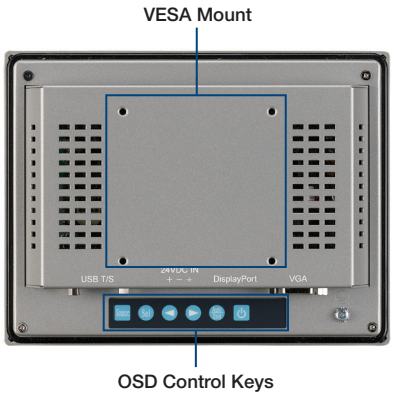
I/O View



Front View



Rear View



Mouser Electronics

Authorized Distributor

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Advantech:

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