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
- Supports Wide operating temperature -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 be highly durable, the FPM-7000T series is with 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 allows 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)** 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_{DC} input
- **Power Consumption**   15 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
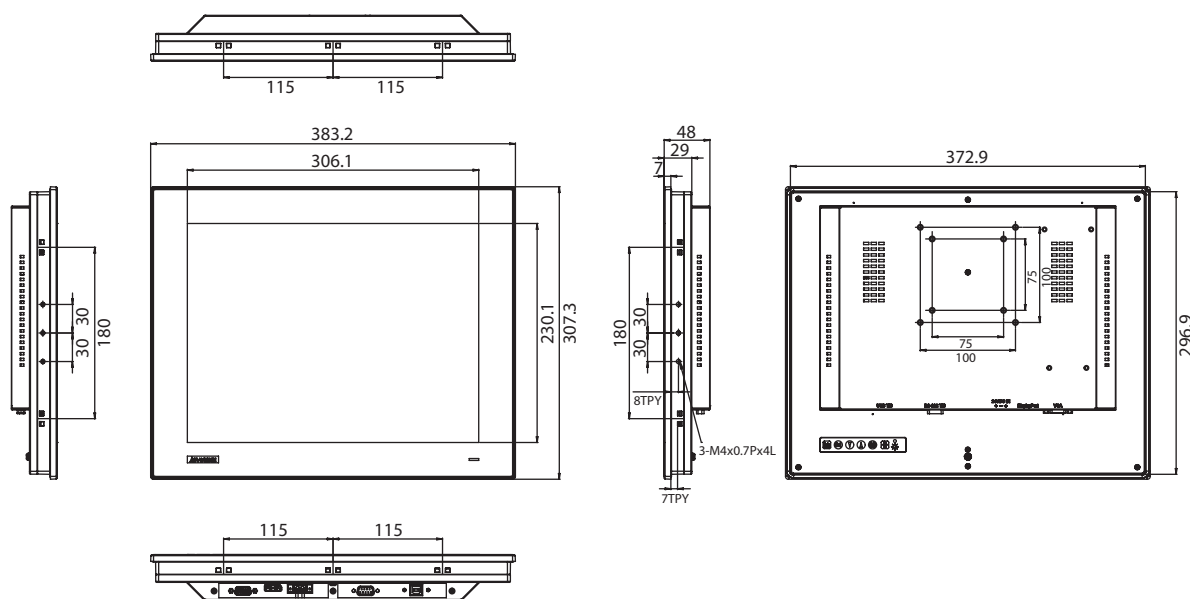- **Contrast Ratio**   700 :1

Touchscreen

- **Type**   5-wire, analog resistive
- **Interface**   RS-232 and USB
- **Light Transmission**   Above 75%
- **OS Support**   Windows XP, Vista,7, 8,10,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

115 115

383.2
306.1

48
29
7

372.9

230.1
307.3

180
30 30

180
30 30

75
100

8TPY

3-M4x0.7Px4L

7TPY

75
100

296.9

115 115

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

Ordering Information

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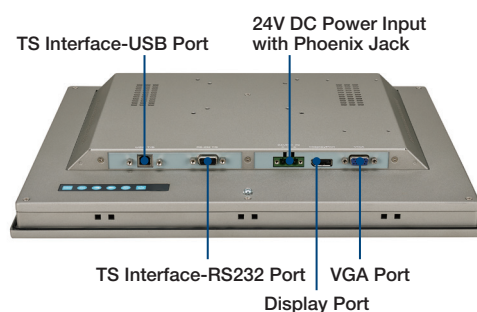
Optional Accessories

- **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-7000G-ADKE**   Mounting bracket of adapter for FPM-7000
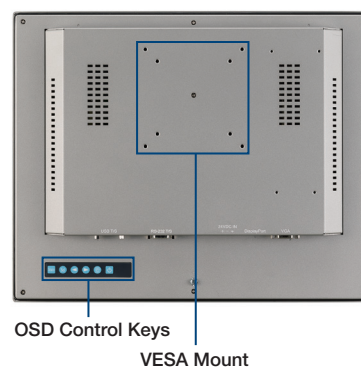- **FPM-1000T-SMKE**   Stand/Wall Mount Kit

I/O View

TS Interface-USB Port

24V DC Power Input
with Phoenix Jack

TS Interface-RS232 Port   VGA Port

Display Port

Front View

Rear View

OSD Control Keys

VESA Mount

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech](#):
  [FPM-7151T-R3AE](#) [FPM7151TR3A1602E-T](#)