

FPM-2170G

17" SXGA Industrial Monitor with Resistive Touch Control and Direct VGA Port



Features

- 17" SXGA TFT LED LCD with 50K backlight lifetime
- Robust design with aluminum front panel
- Anti-glare screen with tempered glass
- Supports panel, wall, desktop, and VESA arm mounting
- Combo RS-232+USB interface for touchscreen functionality

Introduction

The FPM-2170G is a competitively priced industrial-grade, 17" TFT LCD flat panel monitor equipped with an LED backlight, aluminum-magnesium front panel, and sleek, low-profile design. The FPM-2170G monitor is extremely lightweight and thin, and offers many industrial-grade features including a stainless steel chassis and flexible VESA mounting. Moreover, the FPM-2170G monitor is especially suitable for integration with industrial PCs, such as Advantech's IPC-610 or IPC-6806 systems. These combinations provide extremely tough, reliable solutions that can support a wide range of industrial applications.

Specifications

General

- **OSD Controls** OSD control buttons on rear panel
- **Certification** BSMI, CCC, CE, FCC, UL
- **Dimensions (W x H x D)** 413.72 x 347.22 x 52.13 mm (16.29 x 13.67 x 2.05 in)
- **Enclosure** Front panel: Aluminum, Rear cover: SECC chassis
- **Mount Options** Panel, wall, desktop, 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** VGA
- **Weight (Net)** 5.60 kg (12.34 lb)

LCD Display

- **Display Type** SXGA TFT LCD with LED backlight
- **Display Size** 17"
- **Max. Resolution** 1280 x 1024
- **Max. Color** 16.7M
- **Viewing Angle (H/V) °** 160 °(V), 140 °(H)
- **Luminance (cd/m²)** 350
- **Backlight Life** 50,000 hr
- **Contrast Ratio** 800:1

Touchscreen

- **Interface Combo** RS-232 & USB interface
- **Lifespan** 36 million times with R8 silicone rubber finger, @ 2 x 250g presses per second
- **OS Support** Windows® XP, Vista, 7, 8, 10, XPe, CE and Linux

Environment

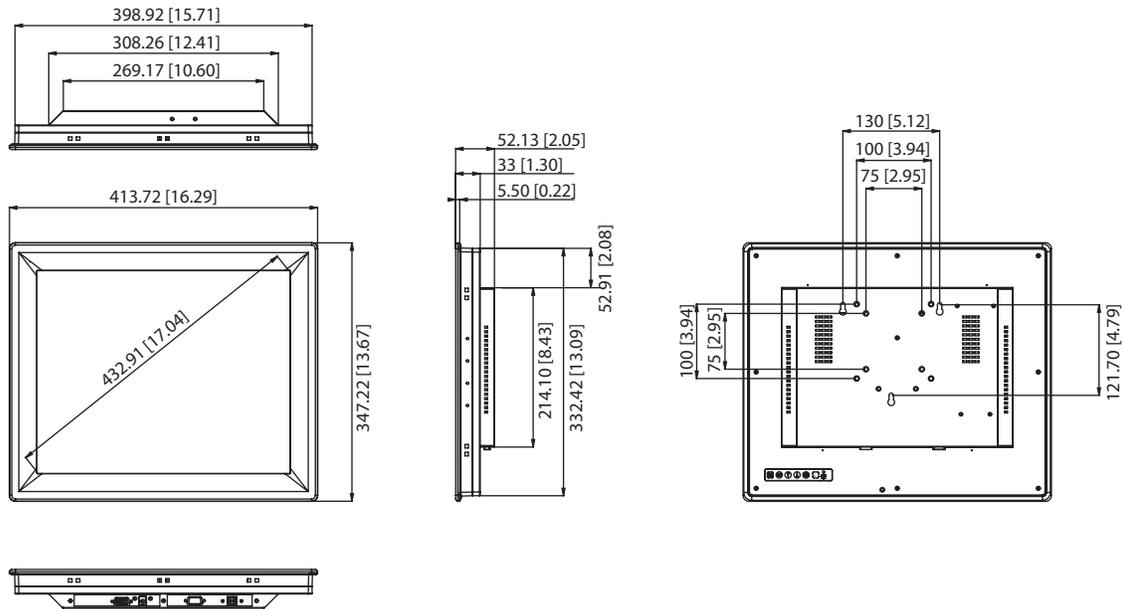
- **Operating Temperature** 0 ~ 50 °C (32 ~ 122 °F)
- **Storage Temperature** -20 ~ 60 °C (-4 ~ 140 °F)
- **Humidity (Storage)** 10 ~ 95% non-condensing
- **IP Rating** Front panel is IP65 compliant
- **Vibration** 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

- **FPM-2170G-R3BE** 17" SXGA Industrial LED Monitor w/Resistive TS (RS-232 and USB interfaces)

Dimensions

Unit: mm [inch]

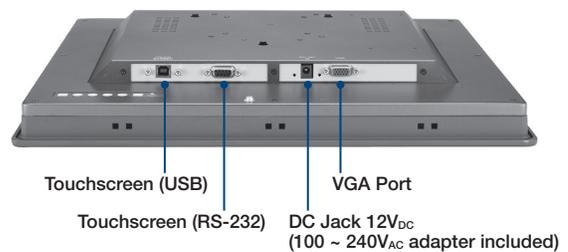


Panel Cutout Dimensions: 400.92 x 334.42 mm (15.78 x 13.17 in)

Optional Accessories

- **FPM-1000T-SMKE** Desktop/Wall Mounting kit for FPM series
- **1702002600** Power Cable US Plug 1.8 M
- **1702002605** Power Cable EU Plug 1.8 M
- **1702031801** Power Cable UK Plug 1.8 M
- **1700000596-11** Power Cable China/Australia Plug 1.8 M

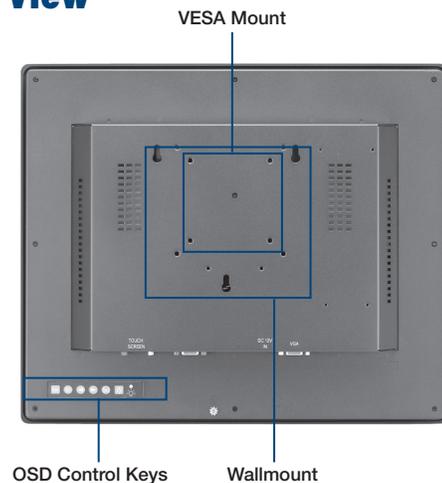
I/O View



Front View



Rear View



Mouser Electronics

Authorized Distributor

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