FPM-2170G

17" SXGA Industrial Monitor with Resistive Touchscreen and Direct-VGA Port

NEW

Features

- 17" SXGA TFT LED LCD with 50,000 backlight life time
- Robust design with aluminum front panel
- Anti-glare screen with tempered glass
- Supports Panel, Wall, Desktop or VESA arm mounting
- Combo RS-232 & USB interface for touchscreen function

Introduction

The FPM-2170G is an industrial-grade 17" TFT LCD flat panel monitor with LED backlight, Al-Mg front panel, and a modern appearance. It's one of the most competitive prices for 17" LCD with LED backlight monitor on the market. The FPM-2170G are also extremely light and thin, and provides many industrial-grade features including a stainless steel chassis VESA mounting flexibility, and many more. The FPM-2170G is especially suitable for industrial PCs such as IPC-610 or IPC-6806. This combination leads to an extremely reliable and tough system, ready to operate in a wide variety of industrial applications.

Specifications

General

- **Button Controls**: OSD (Onscreen Display) control pad on rear cover
- **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")
- **Enclosure**: Front panel: Aluminum, Rear cover: SECC chassis
- **Mounting**: 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 lbs)

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 (hrs)**: 50,000
- **Contrast Ratio**: 800:1

Touchscreen

- **Interface Combo**: RS-232 & USB interface
- **Lifespan**: 36 millions times with a silicone rubber of R8 finger, hitting rate is calculated as being 250g at 2 times per second
- **OS Support**: Windows® XP, Vista, 7, 8, 10, XPe, CE and Linux
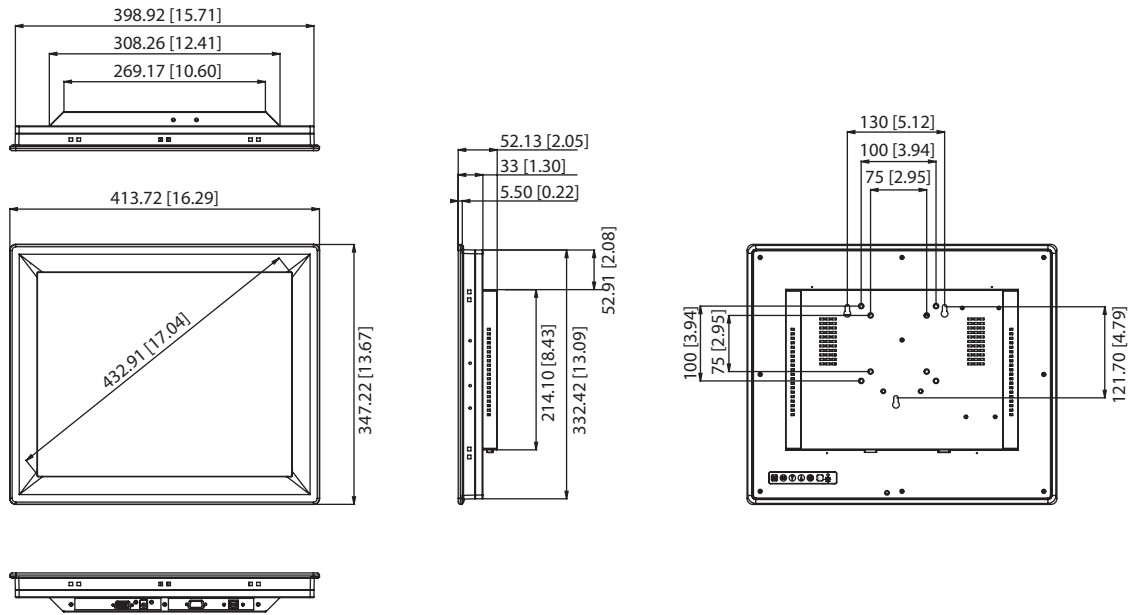
Environment

- **Operation Temperature**: 0 ~ 50°C (32 ~ 122°F)
- **Storage Temperature**: -20 ~ 60°C (-4 ~ 140°F)
- **Humidity (Storage)**: 10 ~ 95% non-condensing
- **Waterproof**: Front Panel 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]

398.92 [15.71]
308.26 [12.41]
269.17 [10.60]

413.72 [16.29]

432.91 [17.04]

347.22 [13.67]

52.13 [2.05]
33 [1.30]
5.50 [0.22]

52.91 [2.08]

214.10 [8.43]
332.42 [13.09]

130 [5.12]
100 [3.94]
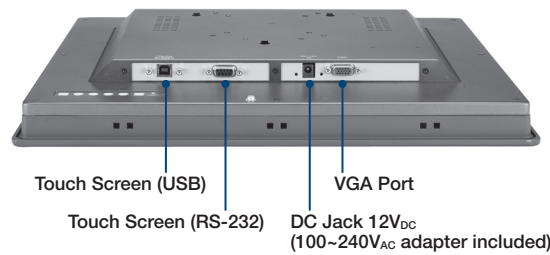75 [2.95]

100 [3.94]
75 [2.95]

121.70 [4.79]

Panel Cut-out Dimensions: 400.92 x 334.42 mm (15.78" x 13.17")

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**   Power Cable China/Australia Plug 1.8 M

I/O View

Touch Screen (USB)   VGA Port

Touch Screen (RS-232)   DC Jack 12V$_{DC}$
(100~240V$_{AC}$ adapter included)

Front View

Rear View

VESA Mount

OSD Control Keys   Wallmount