

FPM-2150G

15" XGA Industrial Monitor with Resistive Touch Control and Direct VGA Port



Features

- 15" XGA TFT LED LCD with 50K backlight lifetime
- Robust design with IP65-certified aluminum front panel
- Lockable OSD control buttons on rear panel
- Anti-glare screen with tempered glass
- Supports panel, wall, desktop, rack, and VESA arm mounting
- Combo RS-232+USB interface for touchscreen functionality

Introduction

The FPM-2150G is a competitively priced industrial-grade, 15" TFT LCD flat panel monitor equipped with an LED backlight, aluminum-magnesium front panel, and sleek, low-profile design. The FPM-2150G monitor is extremely lightweight and thin, and offers many industrial-grade features including a stainless steel chassis and flexible VESA mounting. Moreover, the FPM-2150G 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)** 383 x 307 x 48.13 mm (15.08 x 12.09 x 1.89 in)
- **Enclosure** Front panel: Aluminum with coating, Rear cover: SECC coating chassis
- **Mount Options** Panel, wall, desktop, VESA arm, or rackmount with optional mounting kit
- **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)** 4.5 kg (9.9 lb)

LCD Display

- **Display Type** XGA TFT LCD with LED backlight
- **Display Size** 15"
- **Max. Resolution** 1024 x 768
- **Max. Color** 16.2M
- **Viewing Angle (H/V) °** 160, 140
- **Luminance (cd/m²)** 400
- **Backlight Life** 50,000 hr
- **Contrast Ratio** 700: 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

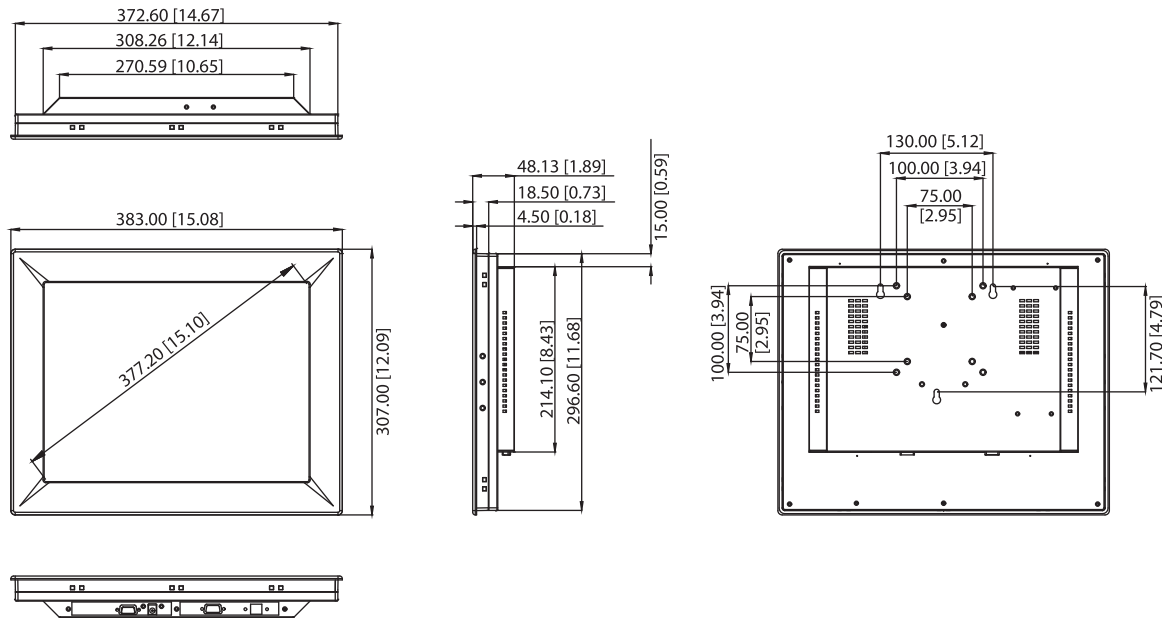
- **Operating Temperature** 0 ~ 50 °C (32 ~ 122 °F)
- **Storage Temperature** -20 ~ 60 °C (-4 ~ 140 °F)
- **Humidity (Storage)** 10 ~ 95% non-condensing
- **IP Rating** Front panel is IP65 compliant
- **Vibration** 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

- **FPM-2150G-R3BE** 15" XGA Industrial LED Backlight Monitor w/Resistive TS (RS- 232 and USB interfaces)

Dimensions

Unit: mm [inch]



Panel Cutout Dimensions: 374.5 x 298.5 mm (14.74 x 11.75 in)

Optional Accessories

- **FPM-2150G-R1MKE** FPM-2150G Rack-Mount Kit
- **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

I/O View



Touchscreen (USB)

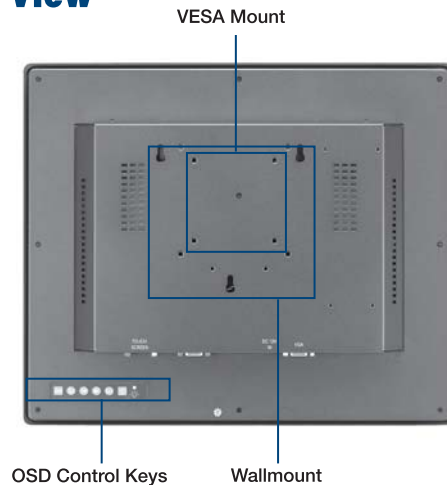
VGA Port

Touchscreen (RS-232) DC Jack 12V_{DC}
(100 ~ 240V_{AC} adapter included)

Front View



Rear View



VESA Mount

OSD Control Keys

Wallmount