

FPM-2150G

Industrial 15" XGA Flat Panel Monitor with Direct-VGA Port



Features

- 15" XGA TFT LCD with resolution up to 1024 x 768
- Robust design with aluminum front panel
- Hard anodic coating to prevent panel abrasion and acid corrosion
- Anti-reflective screen with tempered glass
- Supports stainless steel front panel (Customization)
- OSD control pad on front panel
- Supports transreflective LCD technology (Customization)
- Supports Panel, Wall, Desktop, Rack or VESA arm mounting
- NEMA4 / IP65 Compliant
- RoHS Compliant

Introduction

FPM-2150G is an industrial-grade 15" TFT LCD flat panel monitor with an Al-Mg front panel, a modern appearance, and one of the most competitive prices for 15" LCD monitors on the market. The FPM-2150G is also extremely light and thin, and provides many industrial-grade features such as a NEMA4/IP65 certified front panel, stainless steel chassis, VESA mounting flexibility, and more. The FPM-2150G 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 front panel
- **Certification** BSMI, CCC, CE, FCC-B
- **Dimension (WxHxD)** 383 x 307 x 48 mm (15" x 12" x 1.9")
- **Enclosure** Front panel : Aluminum with hard anodic coating, Rear cover : SECC coating chassis
- **Mounting** Panel, wall, desktop, VESA arm, or 19" rackmount with optional mounting kit
- **Power Input** External 50 W power adapter, with AC 100 V ~ 240 V input and DC +12 V @ 4.16 A output
- **Video Port** VGA
- **Weight (Net)** 5.60 kg (12.34 lbs)

LCD Display

- **Display Type** XGA TFT LCD (CPT)
- **Display Size** 15"
- **Max. Resolution** 1024 x 768
- **Max. Color** 16.2M
- **Viewing Angle(H, V)°** 140, 125
- **Luminance (cd/m2)** 250
- **Backlight Life (hrs)** 30,000
- **Contrast Ratio** 400 : 1

Touchscreen (Optional)

- **Sensor** 3M
- **Type** 8W Resistive
- **Interface** RS-232 or USB
- **Lifespan** 1 million touches at a single point
- **Light Transmission** 79%±2
- **OS support** Windows® 95/98/ME/2000/XP/CE/NT, Linux
- **Power Consumption** +5V @ 100 mA
- **Touch Resolution** Linearity

Environment

- **Operation Temperature** 0 ~ 50° C (32 ~ 122° F)
- **Storage Temperature** -20 ~ 60° C (-4 ~ 140° F)
- **Humidity (Storage)** 10 ~ 95% non-condensing
- **Waterproof** IEC529 IP65 (Front Panel)
- **Vibration** 5-500 Hz, 1 Grms (Operating, Random)

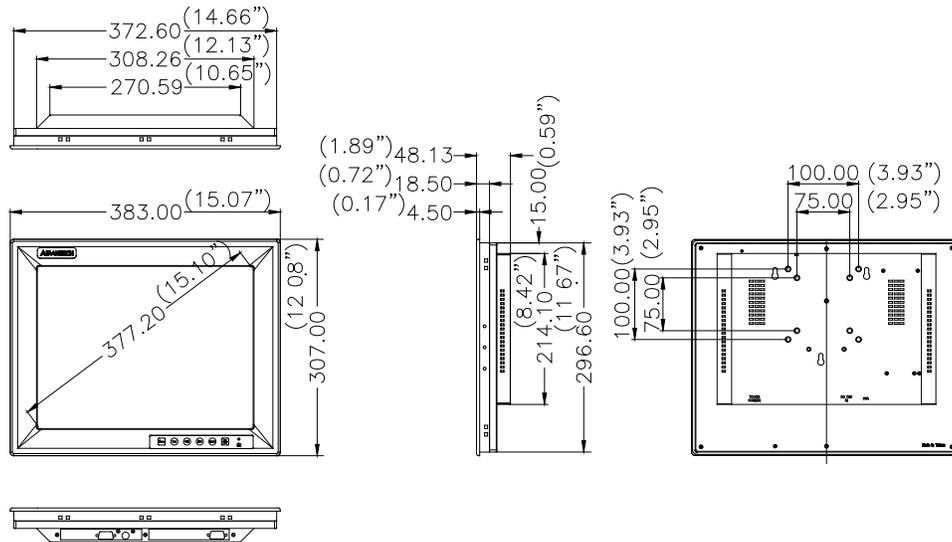
Ordering Information

- **FPM-2150GB** Industrial 15" XGA Flat Panel Monitor
- **FPM-2150GB-R** FPM-2150GB with resistive touchscreen (RS-232 interface)
- **FPM-2150GBE** Industrial 15" XGA Flat Panel Monitor (RoHS Compliant)
- **FPM-2150GBE-RE** FPM-2150GBE with resistive touchscreen (RS-232 interface) (RoHS Compliant)
- **FPM-2150GBE-UE** FPM-2150GBE with resistive touchscreen (USB interface) (RoHS Compliant)
- **FPM-2150DESK-MT** Mounting kit for desktop and wall
- **FPM-2150RACK-MT** Mounting kit for 19" industrial rack
- **FPM-2150DESK-MTE** Mounting kit for desktop and wall (RoHS Compliant)
- **FPM-2150RACK-MTE** Mounting kit for 19" industrial rack (RoHS Compliant)

Dimensions

Unit: mm

FPM-2150GB



Cut-out dimension: : 373.5 x 297.5 mm (14.7" x 11.71")

I/O View



Touchscreen
(RS-232)

Power
Connector
VGA
port