FPM-2150G

15" XGA Industrial Monitor with Resistive Touchscreen and Direct-VGA Port



Features

- 15" XGA TFT LCD with resolution up to 1024 x 768
- Robust design with aluminum front panel
- Anti-reflective screen with tempered glass
- Supports stainless steel front panel (customization)
- OSD control pad on front panel
- Supports industrial 24-48 V_{DC} power input (optional)
- Supports translective LCD technology (customization)
- · Supports Panel, Wall, Desktop, Rack or VESA arm mounting
- Front Panel NEMA4/IP65 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, UL

Dimension (W x H x D) 383 x 307 x 48 mm (15" x 12" x 1.9")
 Enclosure Front panel: Aluminum with coating,

500:1

Rear cover: SECC coating chassis

Mounting Panel, wall, desktop, VESA arm, or 19" rackmou

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

Contrast Ratio

Display Type
 Display Size
 Max. Resolution
 Max. Color
 Viewing Angle (H/V)°
 Luminance (cd/m²)
 Backlight Life (hrs)
 XGA TFT LCD
 16.2M
 1024 x 768
 16.2M
 140, 125
 50,000

Touchscreen (Optional)

Sensor AMT

Type 8-wire ResistiveInterface RS-232 or USB

Lifespan
 10 million with a silicone rubber of R8 finger, writing

rate is by 250g at 2 times/s

■ Light Transmission > 80%

OS Support
 Windows® 95/98/ME/2000/XP/CE/NT/Vista, Linux

Power Consumption +5 V @ 100 mA
 Touch Resolution Linearity

Environment

Operation Temperature
 Storage Temperature
 Humidity (Storage)
 Waterproof
 Vibration
 O - 50° C (32 ~ 122° F)
 -20 ~ 60° C (-4 ~ 140° F)
 10 ~ 95% non-condensing
 Front Panel NEMA4/IP65 Compliant
 Vibration
 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

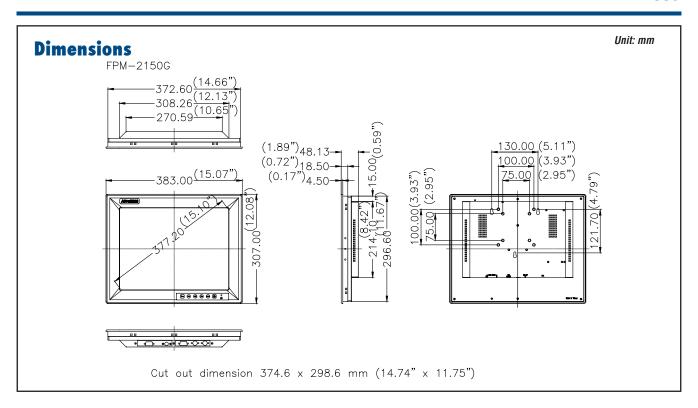
FPM-2150G-XCE
 FPM-2150G-RCE
 15" Industrial Monitor with Direct-VGA port
 FPM-2150G-XCE with Resistive Touchscreen

(RS-232 interface)

• **FPM-2150G-UCE** FPM-2150G-XCE with Resistive Touchscreen

(USB interface)

PWR-246E
 Ind. DC to DC Converter w/24-48 V_{DC} Power Input



Accessories

■ FPM-2150G-RMKE Mounting kit for 19" industrial rack ■ FPM-2150G-SMKE Mounting kit for desktop & wall

PWR-246E Ind. DC to DC converter with 24 ~ 48 Vdc power input

1702002600 Power Cable US Plug 1.8 M **1702002605** Power Cable EU Plug 1.8 M **1702031801** Power Cable UK Plug 1.8 M

1702031836 Power Cable China/Australia Plug 1.8 M

Mounting with DC Source



I/O View

