FPM-2120G

12" SVGA Industrial Monitor with **Resistive Touchscreen and Direct-VGA Port**



Features

- 12" SVGA TFT LCD with LED backlight
- Robust design with aluminum front panel
- Anti-reflective screen with tempered glass
- Supports Panel, Wall, Desktop, Rack or VESA arm mounting
- Combo RS-232 & USB interface for touchscreen function







Introduction

FPM-2120G are industrial-grade 12" TFT LCD with LED backlightflat panel monitor with an Al-Mg front panel, a modern appearance, and one of the most competitive prices for 12" LCD with LED backlight monitor on the market. The FPM-2120G are also extremely light and thin, and provides many industrial-grade features such as a stainless steel chassis, VESA mounting flexibility, and more. The FPM-2120G are 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

BSMI, CCC, CE, FCC, UL Certification

Dimensions (W x H x D) 311mm x 237mm x 40.63mm(12.24" x 9.33" x 1.60")

Enclosure Front panel: Aluminum with coating, Rear cover: SECC coating chassis

Panel, wall, desktop, VESA arm, or 19" rackmount with Mounting

optional mounting kit

 Power Input External 60 W power adapter, with AC 100 V ~ 240 V

input and DC +12 V @ 5 A output

Video Port VGA Weight (Net) 4kg (8.82 lbs)

LCD Display

Display Type SVGA TFT LCD with LED backlight

 Display Size Max. Resolution 800 x 600 Max. Color 16.2M

 Viewing Angle (H/V)° 160°(V),140°(H)

 Luminance (cd/m2) 450 Backlight Life (hrs) 50,000 Contrast Ratio 700:1

Touchscreen (Optional)

Interface Combo RS-232 & USB interface

36 millions times with a silicone rubber of R8 finger, Lifespan

hitting rate is calculated as being 250g at 2 times per

second

OS Support Windows® XP, Vista, 7,8, XPe, CE and Linux

Environment

■ Operation Temperature 0 ~ 50°C (32 ~ 122°F) **Storage Temperature** $-20 \sim 60^{\circ}\text{C} (-4 \sim 140^{\circ}\text{F})$ Humidity (Storage) 10 ~ 95% non-condensing Waterproof Front Panel IP65 Compliant

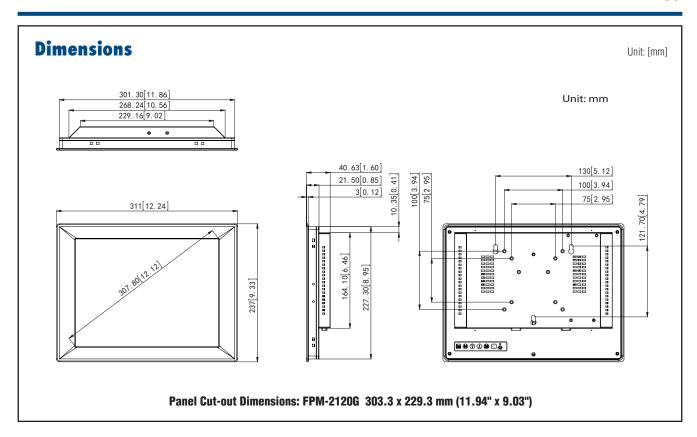
Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

 FPM-2120G-X0AE 12" SVGA Industrial LED Monitor

 FPM-2120G-R3AE 12" SVGA Industrial LED Monitor w/Resistive TS

(RS-232 and USB interfaces)



Accessories

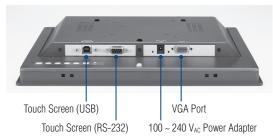
■ FPM-2120G-SMKE FPM-2120G/2150G/2170G Stand Kit

• FPM-2120G-RMKE FPM-2120G Rack-Mount Kit **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

I/O View



Front View



Rear View

