

FPM-3060G

Industrial 6" Flat Panel Monitor

NEW



Features

- 6" SVGA TFT LCD with resolution up to 640x480
- NEMA4/IP65 compliant aluminum front bezel
- Stainless steel chassis
- High luminance up to 400 cd/m²
- Supports panel mounting and VESA arm wall mounting
- Easily mounted on products in the UNO-2000 and MBPC-200 series
- Working temperature up to 60° C (140° F), suitable for harsh environments

Introduction

FPM-3060G is a 6" flat panel monitor designed for industrial applications with small display requirements. High brightness of up to 400 nits makes the display clearly visible, while the wide operating temperature range of 0 to 60° C combined with vibration resistance makes it suitable for rugged environments. Mounting of the small and compact display can be done in panels, with VESA arms, and even directly on products in the UNO-2000 and MBPC-200 series. Optional versions of FPM-3060G provide RS-232 or USB interfaces for a resistive touch screen.

Specifications

General

- **Button Controls** OSD (On Screen Display) control
- **Certifications** BSMI, CCC, CE, FCC
- **Dimensions (WxHxD)** 220x150x45 mm (8.7" x 5.9" x 1.8")
UNO-2000: 188.8x106.5x35.5 mm (7.4" x 4.2" x 1.4")
MBPC-200: 166x114x39.5 mm (6.5" x 4.5" x 1.6")
- **Enclosure** Aluminum
- **Mounting** Panel, and/or MBPC-200
With optional mounting kit: UNO-2000, wall, VESA arm
- **Power Input** External 42W power adapter, with AC 100V ~240V input and DC +12V @ 3.5A output
- **Video Ports** VGA
- **Weight (Net)** 1.5 kg

LCD Display

- **Backlight Life** 20,000 hrs
- **Contrast Ratio** 300:1
- **Display Size** 6"
- **Display Type** VGA TFT LCD
- **Luminance** 400 cd/m²
- **Max. Colors** 262,144
- **Max. Resolution** 640x480
- **Viewing Angle (H/V°)** 140/120

Touchscreen (Optional)

- **Interface** RS-232 or USB
- **Lifespan** 1 million touches at a single point
- **Light Transmission** 82.5%
- **OS Support** Windows® 2000/XP/CE 4.2
- **Power Consumption** +5 V @ 200 mA (for RS-232 interface)
+5 V @ 100 mA (for USB interface, bus power)
- **Resolution** 4096 x 4096
- **Type** 4 wire, analog resistive

Environment

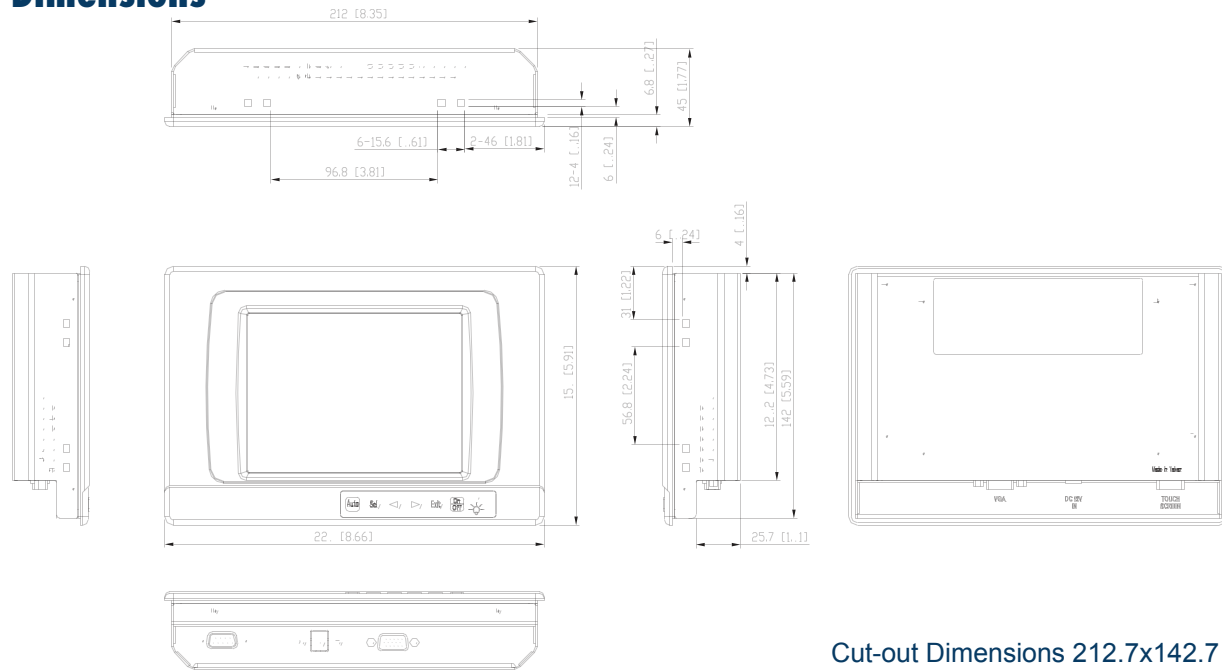
- **Operating Temperature** 0-60° C (32-140° F)
- **Storing Humidity** 5-95%, non-condensing
- **Storing Temperature** -20-70° C (-4-158° F)
- **Vibration (Random)** 5-500 Hz, 1 Grms (Operating)

Ordering Information

- **FPM-3060G** Industrial 6" Flat Panel Monitor
- **FPM-3060G-R** FPM-3060G with resistive touchscreen (RS-232 interface)
- **FPM-3060G-U** FPM-3060G with resistive touchscreen (USB interface)
- **FPM-3060VESA-MT** Kit for VESA arm, wall or UNO-2000 mounting

Dimensions

Unit: mm



Cut-out Dimensions 212.7x142.7 mm

I/O View



VGA Port

Power Connector

Touch Screen Port
(USB or RS-232)

Back View

FPM-3060G with mounting kit: FPM-3060VESA-MT

