FPM-5171G

17" SXGA Industrial Monitor with **Resistive Touchscreen, Direct-VGA,** and DVI Ports



Features

- 17" SXGA TFT LCD with resolution up to 1280 x 1024
- Direct VGA & DVI-D video input interface
- Lockable OSD keys with 2 user-defined contrast/brightness settings
- The flat-sealed front panel design
- Robust design with anti-rust chassis and aluminum die-cast front panel
- Front access USB connector
- Combo RS-232 & USB interface for touchscreen function (optional)
- Supports industrial 10-30 V_{DC} power input
- Supports Panel, Wall, Desktop, Rack or VESA arm mounting
- Front Panel NEMA4/IP65 Compliant









Introduction

FPM-5171G is a 17-inch color TFT LCD flat panel monitor specifically designed for industrial applications. With a viewing size as large as 17", it presents an ample display area as well as vivid and sharp images for your HMI. It features Direct-VGA & DVI-D signal transmission, which allows VGA control card to be used in your system. The onscreen display function also allows users to adjust the images on the screen with two user's setting. The front access USB connector, let user easy to access the controller. The industrial 10-30Vdc wild ranger power source support for best Factory automation and Machine automation display solution.

Specifications

General

Button Controls OSD control pad on rear side with lockable function

BSMI, CCC, CE, FCC, UL Certification

Dimension (W x H x D) 481.9 x 355.9 x 58.5 mm (18.9" x 14" x 2.3")

Enclosure Front panel: Aluminum with Flat-Sealed

Rear cover: antirust coating Chassis

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

 Power Input Phoenix Jack - 10 ~ 30 Vpc input

Din Jack - External 50 W power adapter, with AC 100 V

~ 240 V input and DC +12 V @ 4.16 A output

IISB Front USB access for extension

VGA & DVI-D Video Port

Weight (Net) 8 kg

LCD Display

 Display Type SXGA TFT LCD

 Display Size 17"

Max. Resolution 1280 x 1024 Max. Color 16.7M

Viewing Angle (H, V)° 160, 160 Luminance (cd/m²) 300

 Backlight Life (hrs) 50.000 Contrast Ratio 800:1

Touchscreen (Optional)

Type 8-wire Resistive Interface RS-232 & USB

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

rate is by 250g at 2 times/s

Light Transmission

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

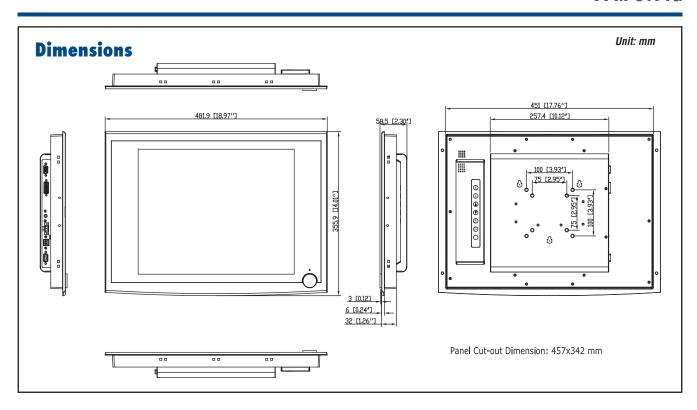
 Power Consumption +5 V @ 100 mA Touch Resolution Linearity

Environment

 Operation Temperature 0 ~ 50° C (32 ~ 122° F) Storage Temperature -20 ~ 60° C (-4 ~ 140° F) Humidity (Storage) 10 ~ 95% non-condensing Waterproof Front Panel NEMA4/IP65 Compliant Vibration 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

 FPM-5171G-X0AE 17" Industrial Monitor with D-VGA & DVI-D ports FPM-5171G-R3AE 17" Industrial Monitor with D-VGA & DVI-D ports. Resistive Touchscreen RS-232 & USB Interface



Accessories

■ FPM-5151G-SMKE FPM-5151G/5171G Stand Kit

IPPC-6172A/FPM-5171G Rack Mount Kit ■ IPPC-6172A-RMKE

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

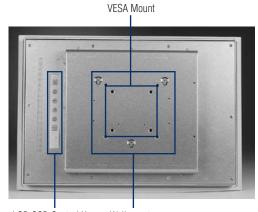
I/O View

10-30 V_{DC} Power Input with Phoenix Jack T/S Interface - RS-232 Port DVI-D port VGA Port Panel Mount T/S Interface - USB Port 12V Power Input with Din Jack T/S Interface Switch

Front Access USB Port



Back View



LCD OSD Control Keys Wallmount