FPM-1150G

15" XGA Industrial Monitor with Resistive Touchscreen and VGA / HDMI Port



Features

- 15" XGA TFT LED LCD with 70,000 backlight life time
- Robust design with aluminum front panel
- Supports VGA or HDMI interface with USB touchscreen
- Supports panel, wall, desktop, or VESA arm mounting
- Lockable HDMI port (optional)

Introduction

In IoT and Industry 4.0, more and more customers need data to be visualized to help management decision making. FPM-1150G is an industrial-grade 15 TFT LCD monitor with LED backlight flat panel and a changeable front bezel (with updated appearance). FPM-1150G provides an entry level industrial monitor not only for industrial applications but also for a variety of IoT scenarios. The FPM-1150G front bezel can be changed to stainless steel for those applications requiring anti-corrosion or clean environments. In conclusion, FPM-1150G is a highly reliable, tough, and adaptable display solution for Industry 4.0 and IoT.

Specifications

General

Button Controls
Certification
Front iKey-type OSD buttons
CCC, CE, FCC, UL

Dimensions (W x H x D) 392.3 x 313.6 x 51.2 mm (15.44" x 12.35" x 2.02")

• **Enclosure** Front panel: Die-casting aluminium,

Rear cover: Die-casting aluminium Panel, wall, desktop, VESA arm

Mounting Panel, wall, desktop, VESA arm
Power Input External 60 W power adapter, with AC 100 V ~ 240 V

input and DC +12 V @ 5 A output (included)

Video PortWeight (Net)VGA / HDMI4kg (8.82 lb)

LCD Display

Display Type
XGA TFT LCD with LED backlight

Display Size 15"
Max. Resolution 1024 x 768
Max. Color 16.2M

Viewing Angle (H/V)° 160°(V),140°(H)

Luminance (cd/m²) 300
Backlight Life (hrs) 70,000
Contrast Ratio 2000:1

Touchscreen

• Interface Combo USB Interface

Lifespan 36 million times with R8 silicone rubber finger,

@ 2 250g presses per second

• **OS Support** Windows® 7, 8, 10, XPe, CE and Linux

Environment

Operation Temperature
Storage Temperature
Humidity (Storage)
Waterproof
0 ~ 50°C (32 ~ 122°F)
-20 ~ 60°C (-4 ~ 140°F)
10 ~ 95% non-condensing
Front Panel IP65 Compliant

• **Vibration** 5 ~ 500 Hz, 1 Grms (operating, random)

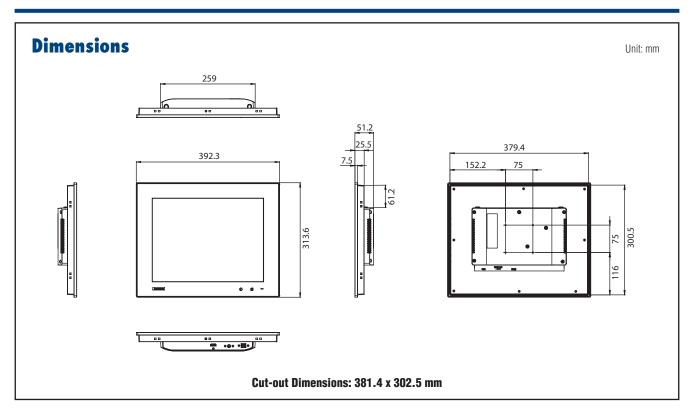
Ordering Information

• FPM-1150G-RVAE 15" XGA Industrial monitor W/ res, touch & VGA input

(adapter included)

■ **FPM-1150G-RHAE** 15" XGA Industrial monitor W/ res, touch & HDMI

input (adapter included)



Optional Accessories

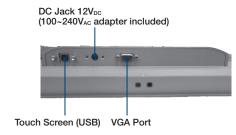
■ FPM-1000T-SMKE Desktop/Wall Mounting kit for FPM series

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

1700000596 Power Cable China/Australia Plug 1.8 M

Power Cable US Plug 1.8 M **1702002600**

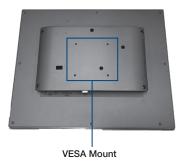
I/O View



Front View



Rear View



Mouser Electronics

Authorized Distributor

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Advantech:

FPM-1150G-RVAE FPM-1150G-RHAE