FPM-7211W

21.5" Full HD Industrial Monitor with PCT Touch, Direct-VGA and DVI Ports

NEW

Features

- 21.5" Full HD TFT LED LCD wide screen display
- 16:9 wide screen display, viewing area increases by 40%
- Supports 10 points multi-touch via USB interface in Windows 7/8
- Slim design for Panel mount / Wall mount easy installation
- Various mounting options: panel, wall, desktop and VESA arm mounting
- Projected Capacitive Touchscreen with reliable glass surface
- Robust design with SECC chassis and Magnesium alloy front panel with IP66 compliance
- OSD control pad on rear cover
- Lockable I/O connectors

Introduction

With its brand new design, the FPM-7211W provides a wide screen display with industrial grade design concept. By truly flat touch screen, the front bezel meets IP66 test criteria. FPM-7211W projected capacitive touch supports up to 10-points touch application. Its easy installation design helps you with one person for panel mounting, FPM-7211W monitor with slim enclosure is ideally suited to being either panel or wall mounted.

Specifications

General

- **OSD Controls** — OSD control on rear cover
- **Certification** — BSMI, CCC, CE, FCC Class A, UL
- **Dimensions (W x H x D)** — 558.4 x 349.8 x 47.7 mm (21.98" x 13.77" x 1.88")
- **Enclosure** — Front panel: Die-cast Magnesium alloy / Rear cover: SECC
- **Mounting** — Panel, wall, desktop, VESA (MIS,100,C)
- **Power Input** — Phoenix Jack: 24 V_{DC} input
- **Power Consumption** — 25 W + 20%
- **Video Port** — VGA & DVI-D port
- **Weight (Net)** — 8kg (17.6lbs)

LCD Display

- **Display Type** — Full HD TFT LED LCD
- **Display Size** — 21.5"
- **Max. Resolution** — 1920 x 1080
- **Max. Color** — 16.7 M
- **Viewing Angle (H/V°)** — 178/178
- **Luminance (cd/m²)** — 300
- **Backlight Life (hrs)** — 50,000
- **Contrast Ratio** — 5000:1

Touchscreen

- **Type** — Projected Capacitive touch
- **Interface** — RS-232 and USB
- **Light Transmission** — Above 75%
- **OS Support** — Windows XP, Vista,7, 8,10,XPe and Linux
- **Multi Touch** — 10 points, USB interface in Win 7/8.
- **Hardness** — >6H

Environment

- **Operation Temperature** — 0 ~ 55°C (32 ~ 131°F)
- **Storage Temperature** — -20 ~ 60°C (-4 ~ 140°F)
- **Humidity (Storage)** — 10 ~ 90% non-condensing
- **Waterproof** — Front panel is IP66 compliant
- **Vibration** — 5 ~ 500 Hz, 1 Grms (Operating, Random)
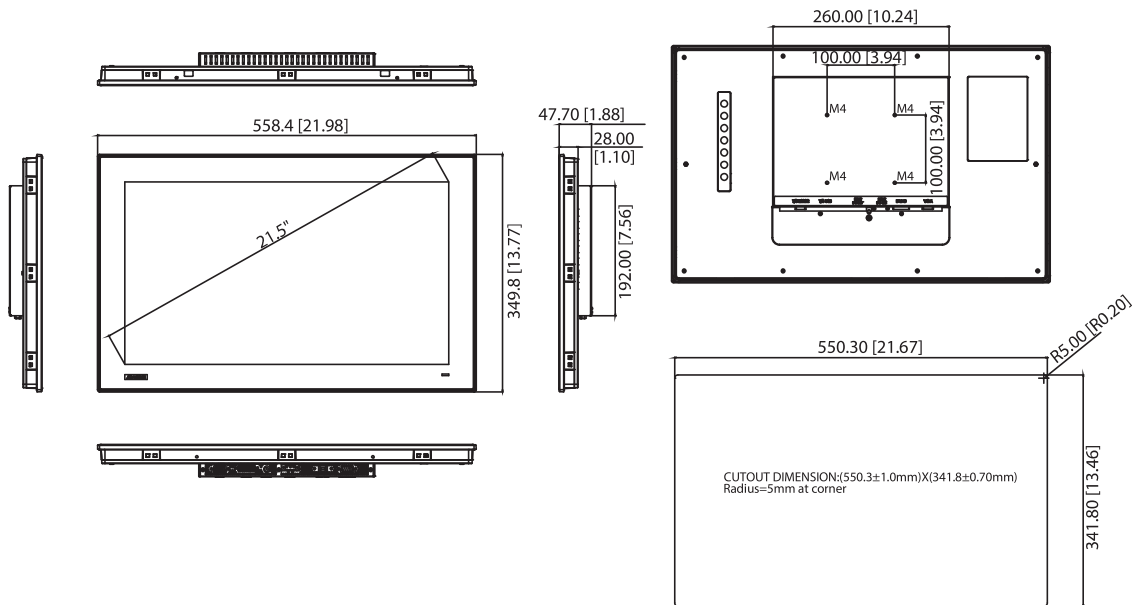
Ordering Information

- **FPM-7211W-P3AE** — 21.5" Full HD Ind Monitor w/PCT TS (RS-232, USB)

Optional Accessories

- **1702002600** — Power Cable US Plug 1.8 M
- **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
- **FPM-1000T-SMKE** — Desktop/Wall Mounting kit for FPM series
- **96PSA-A60W24T2** — Adapter 100-240V 60W 24V 2.5A

Last updated : 27-Jul-2016

Dimensions

Unit: mm [inch]

558.4 [21.98]

21.5"

349.8 [13.77]

47.70 [1.88]
28.00 [1.10]
192.00 [7.56]

260.00 [10.24]
100.00 [3.94]
M4   M4
M4   M4
100.00 [3.94]

R5.00 [R0.20]

550.30 [21.67]

341.80 [13.46]

CUTOUT DIMENSION:(550.3±1.0mm)X(341.8±0.70mm)
Radius=5mm at corner

Panel Cut-out Dimensions: 550.30 x 341.8 mm (21.67" x 13.46")

Easy Installation

Snap hook in rear cover

Screw to set up the snap hook out of upper side

Stopper Screw in rear cover

Screw for the stopper screw out of bottom side

Rear View

Easy Installation: Snap hook x2

Easy Installation: Snap hook

TS Interface - RS232 Port

TS Interface - USB Port

24V$_{DC}$ Power Input with Phoenix Jack

12V$_{DC}$ Power Input with DC Jack

DVI Port

VGA Port

Easy Installation: Snap hook