

# FPM-3121

12.1" Industrial Monitor



## Features:

- 12.1" TFT LCD display, resolution: 1024\*768
- Optional resistive touch screen
- Supports VGA/DVI input
- Rear Panel using the portable OSD menu setting
- Supporting variety mounting: Panel, VESA, rackmount

## Introduction:

FPM-3121 is a 12.1" industrial monitor, being equipped with high performance industrial motherboard and aluminum alloy panel, it can meet various demands of harsh industrial applications.

FPM-3121-T features enhanced 4-wire resistive touch screen and FPM-3121-NT is protected with tempered glass and without touch function.

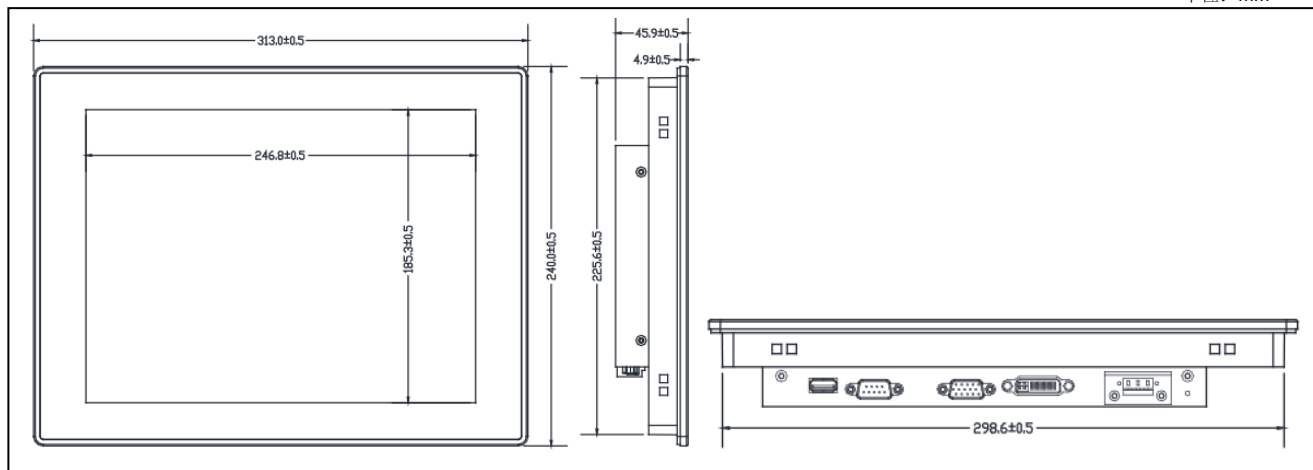
## Specification:

General	
Display Size	12.1" TFT-Panel
Mounting	Rack, VESA, Panel
Interfaces	1xRS232, 1xUSB, 1xDVI, 1xVGA
Power supply	12V DC
Power consumption	12W
Dimension (WxHxD)	313*240*46 mm
Net Weight :	3.5 kgs
Touch screen	
Type	4-wire resistive
Driver	PM6000
Knocking life	≥ 106 times with a silicone rubber R8 finger, writing rate is by 250g at 2 times/s
Stroke life	≥ 105 times

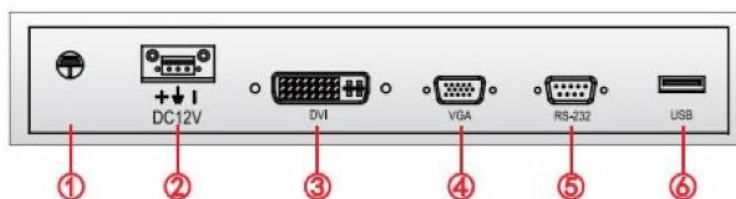
LCD	
Type:	12.1" TFT
Resolution	1024*768
Luminance	350cd/m <sup>2</sup>
LCD life	50,000 hours
Backlight life	30,000 hours
Contrast Ratio	60%
Viewing Angle(H/V°)	150/120
Environment	
Operation Temp.	-20 - 70°C
Storage temp.	-30 - 80°C
Waterproof	IP65 (front panel)
Vibration	8gn-200hz

**Dimension:**

单位: mm



**I/O Ports:**



1	screw	4	VGA
2	12V DC power input	5	RS-232
3	DVI	6	USB

**Packing List:**

FPM-3121	1
User Manual	1

**Rear view:**



**Ordering information:**

Model	Description
FPM-3121-T	Monitor 12.1", VGA, DVI with resistive touchscreen
FPM-3121-NT	Monitor 12.1", VGA, DVI with tempered glass
PSC-FPM3	Power Adapter 9-30V DC, 5A
Power cable	1m