12" XGA/15" XGA/17" SXGA/19" SXGA **Industrial Monitors with Resistive Touch Control, Direct HDMI, DP, and VGA Ports**



Features

- 12" XGA/17" SXGA TFT LED LCD with 50,000 backlight lifetime
- 15" XGA/19" SXGA TFT LED LCD with 70,000 backlight lifetime
- Direct HDMI, DP and VGA input interfaces
- Anti-glare screen with tempered glass
- · Robust system with Die-casting aluminum chassis and IP66-rated aluminum alloy front bezel
- Lockable I/O connectors
- Slim design enables easy installation
- Supports various mount options: panel, desktop, and VESA arm

Introduction

In IIoT and Industry 4.0, more and more customers need data to be visualized to help process management and decision making. The FPM-200 series is an industrial-grade monitor with sleek, simple lines and a true-flat touchscreen. Equipped with durable resistive touch control and an IP66-rated front bezel, FPM-200 series is designed for intuitive operation in industrial environments such as smart factory and machine automation display applications.

Specifications

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	Certification	BSMI, CCC, CE, FCC Class A, UL	 Display Type 	XGA/XGA/SXGA/SXGA TFT LCD
Dimensions (W x H x D) FPM-212: 311.8 x 238.0 x 53 mm		 Display Size 	12"/15"/17"/19"	
		(12.27 x 9.37 x 2.08 in)	Max. Resolution	1024 x 768/1024 x 768/1280 x 1024/1280 x 1024
		FPM-215: 383.2 x 307.3 x 53.20 mm	Max. Color	16.2M/16.2M/16.7M/16.7M
		(15.08 x 12 x 2.09 in)	 Viewing Angle (H/V °) 	178/178, 176/176, 170/160, 170/160
		FPM-217: 410.4 x 343.4 x 54 mm	 Luminance (cd/m²) 	600/300/250/350
		(16.15 x 13.51 x 2.12 in)	 Backlight Life 	50,000/70,000/50,000/70,000 hr
		FPM-219: 454 x 379.8 x 51.5 mm	 Contrast Ratio 	1000:1 / 2000:1 / 1000:1/1000:1
		(17.87 x 14.95 x 2.03 in)	- Contrast Hatto	1000.1 / 2000.1 / 1000.1 / 1000.1
	Enclosure	Front panel: Die cast magnesium alloy Rear cover: Die-casting aluminum	Touchscreen	
	Mount Options	Stand, Wall, Panel and VESA arm (75 x 75mm)	• Туре	5-wire analog resistive
	Power Input	FPM-2XX-R8AE : External 36 W power adapter, with	 Interface 	USB
		AC 100 V ~ 240 V input and DC +12 V @ 3 A output	 Light Transmission 	Above 75%
		(included)	 OS Support 	Windows XP, Vista,7, 8,10,XPe and Linux
		FPM-2XX-R9AE: Terminal Block: 24 V _{DC} input,		
		(Optional 60W power adapter)	Environment	
	Video Port	HDMI, DP, and VGA	 Operating Temperature 	0 ~ 50 °C (32 ~ 122 °F)
	Weight (Net)	3.2 kg / 4.6 kg / 5.4 kg / 6.2 kg	 Storage Temperature 	-20 ~ 60 °C (-4 ~ 140 °F)
			 Humidity (Storage) 	10 ~ 90% non-condensing
Power Consumption			IP Rating	IP-66 graded front panel
	FPM-212-R8AE	17.91(idle), 19.01(Max)	 Vibration 	5 ~ 500 Hz, 1 Grms (Operating, Random)
	FPM-215-R8AE	14.69(idle), 15.32(Max)		, , , , , , , , , , , , , , , , , , , ,
	FPM-217-R8AE	12.04(idle), 14.56(Max)		
	FPM-212-R9AE	16.65(idle), 17.51(Max)		
	FPM-215-R9AE	14.19(idle), 14.75(Max)		

AD\ANTECH Industrial Monitors

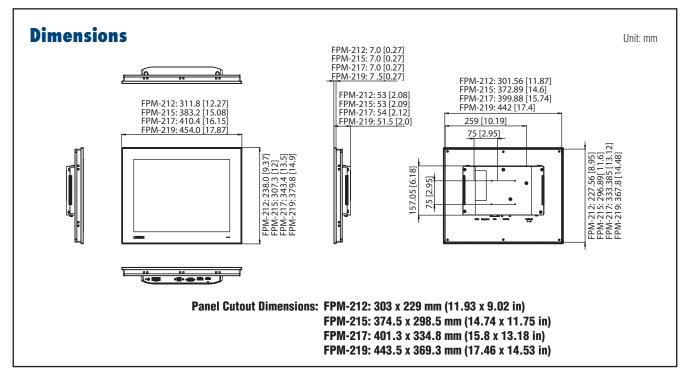
11.92(idle), 14.19(Max)

14.19(idle), 15.53(Max)

• FPM-217-R9AE

FPM-219-R9AE

All product specifications are subject to change without notice.



Ordering Information

- 12.1" XGA Ind. Monitor, w/Resistive TS • FPM-212-R8AE
- . FPM-215-R8AE .
- 15 XGA Ind. Monitor,w/Resistive TS 17" SXGA Ind. Monitor,w/Resistive TS
- FPM-217-R8AE
- FPM-212-R9AE FPM-215-R9AE
- 12.1" XGA Ind. Monitor, w/Resistive TS (24 $V_{\mbox{\tiny DC}})$ 15 XGA Ind. Monitor, w/Resistive TS(24 Vpc)
- FPM-217-R9AE 17" SXGA Ind. Monitor, w/Resistive TS(24 V_{DC})
 - 19" SXGA Ind. Monitor, w/Resistive TS(24 VDC)
- FPM-219-R9AE 96PSA-A60W24T2-3
 - Adapter 100-240V 60W 24V (Optional for 24 Vpc
- models only)

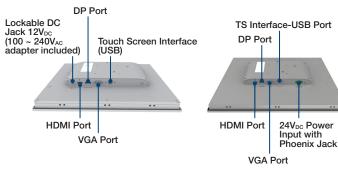
Optional Accessories Power Cable US Plug, 1.8m

- 1700001524
- 170203183C
- Power Cable EU Plug, 1.8m • 170203180A
- Power Cable UK Plug, 1.8m • 1700008921 Power Cable JP Plug, 1.8m
- Power Cable China/Australia Plug, 1.8m • 1700019146
- FPM-1000T-SMKE Desktop/Wall Mounting kit for FPM series

I/O View

I/O View (12VDC)



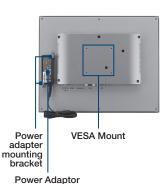


Front View

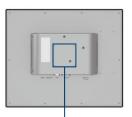


Rear View

Rear View (12VDC)



Rear View (24VDC)



VESA Mount