

Industrial Monitor



Model Name		FPM-5171G	FPM-5151G	FPM-3190G/3191G	FPM-3170G/3171G
LCD Display	Size (diagonal)	17"	15"	19"	17"
	Resolution	1280 x 1024	1024 x 768	1280 x 1024	1280 x 1024
	Colors	16.7 M	16.2 M	16.2M	16.2 M
	Viewing Angle (H,V)	160, 160	140, 120	178, 178	140, 130
	Luminance (cd/m²)	300	250	300	300
	Backlight Life (hrs)	50,000	50,000	50,000	40,000
	Contrast Ratio	800 : 1	500 : 1	1000 : 1	700 : 1
Direct VGA Input		Yes	Yes	Yes	Yes
DVI Input		Yes	Yes	FPM-3190G	FPM-3170G
S-Video		-	-	FPM-3190G	FPM-3170G
Video Input		-	-	FPM-3190G	FPM-3170G
Touchscreen (optional)		Resistive	Resistive	Resistive	Resistive
OSD (onscreen display)		Yes	Yes	Yes	Yes
Touchscreen Sensor		AMT	AMT	ELO	ELO
Inverter		TDK	TDK	TDK	TDK
Power Adapter (voltage, AC)		100-240 V	100-240 V	100-240 V	100-240 V
DC Power Input (voltage)		10-30 V	10-30 V	N/A	N/A
Front Panel Ingress Protection		NEMA4/IP65	NEMA4/IP65	NEMA4/IP65	NEMA4/IP65
Operating Temperature		0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)
Storage Temperature		-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)
Certifications		BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC
Dimensions (W x H x D)		481.9 x 355.9 x 58.5 mm (18.9" x 14" x 2.3")	449.92 x 315.63 x 52.5mm (17.7" x 12.4" x 2")	482 x 399 x 66 mm (18.9" x 15.7" x 2.6")	482 x 354 x 68 mm (18.9" x 13.9" x 2.7")



FPM-3150G	FPM-2150G	FPM-3120G	FPM-3060G
15"	15"	12.1"	6.5"
1024 x 768	1024 x 768	800 x 600	640 x 480
16.2 M	16.2 M	262 k	262 k
140, 120	140, 125	140, 120	140, 120
550	250	350	300
50,000	50,000	50,000	50,000
500 : 1	500 : 1	200 : 1	500 : 1
Yes	Yes	Yes	Yes
Yes	-	-	-
-	-	-	-
-	-	-	-
Resistive	Resistive	Resistive	Resistive
Yes	Yes	Yes	Yes
AMT	AMT	AMT	AMT
TDK	TDK	TDK	TDK
100-240 V	100-240 V	100-240 V	100-240 V
N/A	N/A	N/A	N/A
NEMA4/IP65	NEMA4/IP65	NEMA4/IP65	NEMA4/IP65
0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)
-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)
BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC
422 x 310 x 86 mm (16.6" x 12.2" x 3.4")	383 x 307 x 48 mm (15" x 12" x 1.89")	312 x 244 x 44.6 mm (12.28" x 9.61" x 1.76")	220 x 150 x 46 mm (8.7" x 5.9" x 1.8")