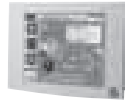


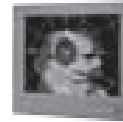
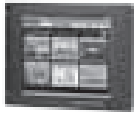
## ▶ INDUSTRIAL MONITORS Selection Guide



### Selection Guide

Model Specifications		FPM-5191G	FPM-5171G	FPM-5151G	FPM-3191G	FPM-3171G
LCD Display	Size (diagonal)	19" SXGA	17" SXGA	15" XGA	19" SXGA	17" SXGA
	Resolution	1280 x 1024	1280 x 1024	1024 x 768	1280 x 1024	1280 x 1024
	Colors	16.2 M	16.7 M	16.2 M	16.2M	16.7 M
	Viewing Angle (H/V°)	178/178	160/160	140/120	178/178	160/160
	Luminance (cd/m <sup>2</sup> )	300	300	250	300	300
	Backlight Life (hrs)	50,000	50,000	50,000	50,000	50,000
	Contrast Ratio	1300 : 1	800 : 1	500 : 1	1300 : 1	800 : 1
Direct VGA Input	Yes	Yes	Yes	Yes	Yes	
DVI Input	Yes	Yes	Yes	Yes	Yes	
S-Video	-	-	-	-	-	
Video Input	-	-	-	-	-	
Touchscreen (optional)	Resistive	Resistive	Resistive	Resistive	Resistive	
OSD (onscreen display)	Yes	Yes	Yes	Yes	Yes	
Touchscreen Sensor	AMT	AMT	AMT	ELO	ELO	
Touchscreen Driver	Penmount 6000	Penmount 6000	Penmount 6000	ELOTOUCH	ELOTOUCH	
Inverter	TDK	TDK	TDK	TDK	TDK	
Power Adapter (voltage, AC)	100-240 V Optional	100-240 V Optional	100-240 V Optional	100-240 V	100-240 V	
DC Power Input (voltage)	10-30 V	10-30 V	10-30 V	N/A	N/A	
Front Panel Ingress Protection	NEMA4/IP65	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)	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)	-20 ~ 60° C (-4 ~ 140° F)	
Certifications	BSMI, CCC, CE, FCC, UL	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 384.6 x 59.0 mm (18.9" x 15.1" x 2.3")	481.9 x 355.9 x 58.5 mm (18.9" x 14" x 2.3")	449.92 x 315.63 x 52.5 mm (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")	

► INDUSTRIAL MONITORS Selection Guide



FPM-3150G	FPM-3120G	FPM-3060G	FPM-8232V	FPM-8192V
15" XGA	12.1" SVGA	6.5" VGA	23" UXGA	19" SXGA
1024 x 768	800 x 600	640 x 480	1600 x 1200	1280 x 1024
16.2 M	262 k	262 k	16.7M	16.7M
140, 120	140, 120	140, 120	170, 170	140, 135
550	350	300	250	500 under ambient lighting 10,000 nits 630 under ambient lighting 30,000 nits 830 under ambient lighting 80,000 nits
50,000	50,000	50,000	50,000	50,000
500 : 1	200 : 1	500 : 1	500:1	550:1
Yes	Yes	Yes	Yes	Yes
Yes	-	-	Yes	Yes
-	-	-	Yes	Yes
-	-	-	Yes	Yes
Resistive	Resistive	Resistive	-	Resistive
Yes	Yes	Yes	Yes	Yes
AMT	AMT	AMT	-	ELO
Penmount 6000	Penmount 5000 (USB)/ 9000 (RS-232)	Penmount5000 (USB)/ 9000 (RS-232)	N/A	ELOTOUCH
TDK	TDK	TDK	TPCI	TPCI
100-240 V	100-240 V	100-240 V	N/A	100 - 240 V Optional
N/A	N/A	N/A	24 VDC	24 VDC
NEMA4/IP65	NEMA4/IP65	NEMA4/IP65	IP65 fornt, IP54 rear	IP65 fornt, IP54 rear
0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	-10 ~ 55° C (14 ~ 131° F)	-10 ~ 55° C (14 ~ 131° F)
-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-40 ~ 60° C (-40 ~ 140° F)	-40 ~ 60° C (-40 ~ 140° F)
BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC	CCC, CE, FCC, DNV	CCC, CE, FCC, DNV
422 x 310 x 86 mm (16.6" x 12.2" x 3.4")	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" )	584 x 534 x 115.1 mm (22.9" x 21" x 4.5")	483 x 444 x 75 mm (19" x 17.48" x 1.95")