

Panel Display

A classic for today's retail, POS, kiosk and industrial applications - the PPM range of products can come in a standard configuration of resistive, capacitive, IR or SAW (Interface USB, RS232 or PS2). As with all of our products, everything is built to withstand the harsh retail trade environment and as standard the whole PPM range offers an IP65 rated front end, excellent viewing angles, excellent brightness, high contrast ratio and faster response times. The PPM range is designed to work with the majority of systems such as X86 and RISC based ones by using a high quality scaler. And if you require customisation - whether it's a specific colour, branding or something more intricate - then contact our Technical Team on 01737 378800.



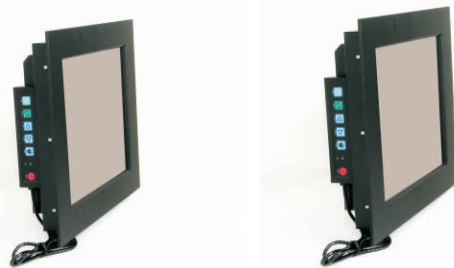
Model Name	PPM-084	PPM-104	PPM-121	PPM-150
LCD Diagonal Size (inch)	8.4" TFT Panel	10.4" TFT Panel	12.1" TFT Panel	15" TFT Panel
Mode	TN	TN	TN	TN
Brightness (cd/m ²)(Typ.)	350	400	400	350
Pixel Pitch (mm)(H/V)	0.213	0.264	0.3075	0.297
Max. Resolution	SVGA 800 x 600	SVGA 800 x 600	SVGA 800 x 600	XGA 1024 x 768
Contrast Ratio (Typ.)	500:1	500:1	500:1	450:1
Display Area (mm)	170.4(H) x 127.8(V)	211.2(H) x 158.4(V)	246.0(H) x 184.5(V)	304.1(H) x 228.1(V)
Response Time (ms)(Typ.)	10(RT) / 25(FT)	10(RT) / 25(FT)	10(RT) / 25(FT)	8
Display Colours	262K	16.8M	262K	16.2M
Viewing Angle (H/V)	130° / 110°	140° / 120°	140° / 110°	140° / 130°
I/O Interface	VGA / DVI / SV / AV	VGA / DVI / SV / AV	VGA / DVI / SV / AV	VGA / DVI / SV / AV
OSD Control	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position
Operating Temperature	0°~40°C for standard LCDs	0°~40°C for standard LCDs	0°~40°C for standard LCDs	0°~40°C for standard LCDs
Storage Temperature	-20°~60°C	-20°~60°C	-20°~60°C	-20°~60°C
Power Consumption	15W	18W	20W	25W
Power Source	AC100~240V, Universal, +-10%	AC100~240V, Universal, +-10%	AC100~240V, Universal, +-10%	AC100~240V, Universal, +-10%
Plug & Play	VESA DDC 2B compatible	VESA DDC 2B compatible	VESA DDC 2B compatible	VESA DDC 2B compatible
Safety	CE, FCC Compliant	CE, FCC Compliant	CE, FCC Compliant	CE, FCC Compliant
Front Bezel (Option)	IP65 Compliant	IP65 Compliant	IP65 Compliant	IP65 Compliant
LCD Protection	Anti-Reflection	Anti-Reflection	Anti-Reflection	Anti-Reflection
Touch Screen (Option)	Resistive type	Resistive type	Resistive, Capacitance, SAW, IR type	Resistive, Capacitance, SAW, IR type
Dimensions(WxHxD)	TBD	TBD	TBD	TBD
Lamp lift(hours)	20,000	20,000	50,000	50,000

* All specifications are subject to be changed without notice.



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Model Name	PPM-170	PPM-190		
LCD Diagonal Size (inch)	17" TFT Panel	19" TFT Panel		
Mode	TN	TN		
Brightness (cd/m ²)(Typ.)	400	300		
Pixel Pitch (mm)(H/V)	0.264	0.294		
Max. Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024		
Contrast Ratio (Typ.)	500:1	800:1		
Display Area (mm)	337.92(H) x 270.34(V)	376.32(H) x 301.06(V)		
Response Time (ms)(Typ.)	8	5		
Display Colours	16.2M	16.7M		
Viewing Angle (H/V)	150° / 130°	160° / 160°		
I/O Interface	VGA / DVI / SV / AV	VGA / DVI / SV / AV		
OSD Control	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position		
Operating Temperature	0°~50°C for standard LCDs	0°~50°C for standard LCDs		
Storage Temperature	-20°~60°C	-20°~60°C		
Power Consumption	32W	41W		
Power Source	AC100~240V, Universal, +-10%	AC100~240V, Universal, +-10%		
Plug & Play	VESA DDC 2B compatible	VESA DDC 2B compatible		
Safety	CE, FCC Compliant	CE, FCC Compliant		
Front Bezel (Option)	IP65 Compliant	IP65 Compliant		
LCD Protection	Anti-Reflection	Anti-Reflection		
Touch Screen (Option)	Resistive, Capacitance, SAW, IR type	Resistive, Capacitance, SAW, IR type		
Dimensions(WxHxD)	TBD	TBD		
Lamp life(hours)	50,000	50,000		

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