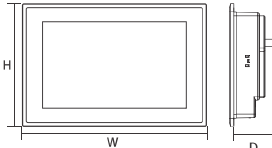


PX Series

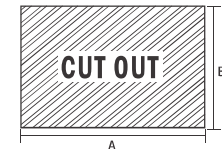


Model Name	PX070-WST	PX080-TST	PX104-TST	PX121-XSD	PX150-XSD
Sub-models	4 / 5 / 6	4 / 5 / 6	4 / 5 / 6	4 / 5 / 6	4 / 5 / 6
LCD Display	Size	7" diagonal	8" diagonal	10.4" diagonal	12.1" diagonal
	Max. Resolution	800*480	800*600	800*600	1024*768
	Type	TFT LCD with LED Backlight			
	Max. Colors	16-bit			
	Backlight Life (hr)	20,000		50,000	
	Display Contrast	500	500	400	700
Touch Panel	4-wire Analog Touch Panel		5-wire Analog Touch Panel		
	CPU: RISC ARM11 800MHz				
Battery Backup SRAM	1MB				
Working Memory	256MB				
Application Memory	1GB				
Real-Time Clock (RTC)	YES				
Max. Programming Pages	7999 Pages				
Max. Macro Commands	Unlimited				
Communication Interface	Micro SD Slot	YES			
	USB Host	YES (USB1.1)			
	USB Client	YES (USB2.0)			
	Serial (Com1)	RS232/422/485			
	Serial (Com2)	A-RS422/485 or B-RS232/485 or C-RS232 with RTS&CTS			
	Serial (Com3)	RS232 only (Optional: RS485 only)			
	Serial (Com4)	Sub Model 6: RS422/RS485 (Isolated)			
	Serial (Com5)	N/A			
	Ethernet	YES			
Front Function Keys	N/A				
Audio out (optional)	Sub Model 5&6: YES				
Video in (optional)	Sub Model 6: YES (With an analog color camera)				
Front USB Host Port	N/A				
Power	Supply Voltage	24VDC ±10% (Isolated)			
	Consumption	20W			
	Operating Temperature	-25°C~70°C			
Environment	Relative Humidity	10%~90%			
	Shock (operation)	Half sine, 20G, 11ms duration			
	Vibration (operation)	Random vibration 1 Grms (5 ~ 500 Hz)			
	FCC	YES			
	CE	EN61000-6-2, EN61000-6-4			
	UL Certification	UL508			
	Ingress Protection	IP66			
Cooling	Natural Cooling				
Dimension WxHxD (mm)*	213.6 x 158.6 x 51	241.6 x 184.6 x 56.2	280.3 x 222.3 x 56.5	317.4x x 243.8 x 72.2	399.1 x 297.6 x 71.5
Cutout Dimension WxH (mm)	191.5 x 137.5	221 x 163.5	259.5 x 201.5	302 x 228	384.5 x 283
Net Weight (Kg)	0.61	1.1	1.41	2.2	3

Outlet Dimension



Cut Out Dimension



Naming Rule

PX 070 - W S T 4 B - U 5 R 4 C00

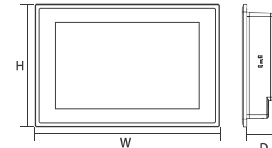
Model Name PX PX-Series	Resolution T 800x600 W 480x272/800x480 1024x600 X 1024x768	Case Color & Material F Plastic/Silver-Black B Black Color G Thin Bright Aluminum U Aluminum anodized Dark Gray	BKRAM & Memory 4 1MB BKRAM
LCD Size 070 7" 080 8" 104 10.4" 121 12.1" 150 15"	Operation S Standard Mode K Front Key + USB U Front USB X Extension Key F Front Key	COM2 A RS422/485 B RS232/485 C RS232(RTS/CTS)	COM3 Spec. & Temp. R Plastic: COM3 RS232 (-10°C~60°C) Alum.: COM3 RS232 (-20°C~60°C) Q Plastic: COM3 RS485 (-10°C~60°C) Alum.: COM3 RS485 (-20°C~60°C) H Alum.: COM3 RS232 (-25°C~70°C) G Alum.: COM3 RS485 (-25°C~70°C)
	Mode T 4-wires Touch W Wall Mount D 5-wires Touch H Handheld (Black) J Handheld (Orange)	Sub Model 4 1GB NAND Flash; RTC; Micro SD Slot; Ethernet 5 4 + Audio Out 6 5 + Camera Module + COM4	Touch & PCB Coating 3 Enhance PCB Coating 5 5V Codec Touch I.C. 6 12V Codec Touch I.C.

GX Series

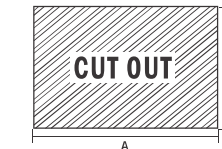


Model Name	GX607-WST	GX608-TST	GX610-TST	GX612-XSD	GX615-XSD
Sub-models	4 / 5	4 / 5	4 / 5	4 / 5	4 / 5
LCD Display	Size	7" diagonal	8" diagonal	10.4" diagonal	12.1" diagonal
	Max. Resolution	800*480	800*600	800*600	1024*768
	Type	TFT LCD with LED Backlight			
	Max. Colors	16-bit			
	Backlight Life (hr)	20,000		50,000	
	Display Contrast	500	500	400	700
Touch Panel	4-wire Analog Touch Panel		5-wire Analog Touch Panel		
	CPU: RISC ARM11 800MHz				
Battery Backup SRAM	1MB				
Working Memory	256MB				
Application Memory	1GB (64MB for Built-in WinCE V6.0 R3 OS)				
Real-Time Clock (RTC)	YES				
Max. Programming Pages	7999 Pages				
Max. Macro Commands	Unlimited				
Communication Interface	Micro SD Slot	YES			
	USB Host	YES (USB1.1)			
	USB Client	YES (USB2.0)			
	Serial (Com1)	RS232/422/485			
	Serial (Com2)	A-RS422/485 B-RS232/485 C-RS232 with RTS&CTS			
	Serial (Com3)	RS232 only (Optional: RS485 only)			
	Serial (Com4)	N/A			
	Serial (Com5)	N/A			
	Ethernet	YES			
Front Function Keys	N/A				
Audio out (optional)	Sub Model 5: YES				
Video in (optional)	N/A				
Front USB Host Port	N/A				
Power	Supply Voltage	24VDC ±10% (Isolated)			
	Consumption	20W			
	Operating Temperature	-25°C~70°C			
Environment	Relative Humidity	10%~90%			
	Shock (operation)	Half sine, 20G, 11ms duration			
	Vibration (operation)	Random vibration 1 Grms (5 ~ 500 Hz)			
	FCC	YES			
	CE	EN61000-6-2, EN61000-6-4			
	UL Certification	UL508			
	Ingress Protection	IP66			
Cooling	Natural Cooling				
Dimension WxHxD (mm)*	213.6 x 158.6 x 45.8	241.6 x 184.6 x 45.8	280.3 x 222.3 x 45	317.4 x 243.8 x 58.6	399.1 x 279.6 x 57.5
Cutout Dimension WxH (mm)	191.5 x 138	221 x 163.5	259 x 201	302 x 228	384.5 x 283
Net Weight (Kg)	0.61	1.1	1.41	2.2	3

Outlet Dimension



Cut Out Dimension



Naming Rule

GX 607 - W S T 4 B - U 5 R 4 C00

Model Name GX GX-Series	Resolution T 800x600 W 480x272/800x480 1024x600 X 1024x768	Case Color & Material F Plastic/Silver-Black B Black Color G Thin Bright Aluminum U Aluminum anodized Dark Gray	BKRAM & Memory 4 1MB BKRAM
LCD Size 607 7" 608 8" 610 10.4" 612 12.1" 615 15"	Operation S Standard Mode K Front Key + USB U Front USB X Extension Key F Front Key	COM2 A RS422/485 B RS232/485 C RS232(RTS/CTS)	COM3 Spec. & Temp. R Plastic: COM3 RS232 (-10°C~60°C) Alum.: COM3 RS232 (-20°C~60°C) Q Plastic: COM3 RS485 (-10°C~60°C) Alum.: COM3 RS485 (-20°C~60°C) H Alum.: COM3 RS232 (-25°C~70°C) G Alum.: COM3 RS485 (-25°C~70°C)
	Mode T 4-wires Touch W Wall Mount D 5-wires Touch H Handheld (Black) J Handheld (Orange)	Sub Model 4 1GB NAND Flash; RTC; Micro SD Slot; Ethernet 5 4 + Audio Out	Touch & PCB Coating 3 Enhance PCB Coating 5 5V Codec Touch I.C. 6 12V Codec Touch I.C.