

▶ PT2 Series

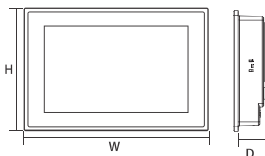


Model Name	PT2043-41ST	PT2070-51ST	PT2080-51ST	
LCD Display	Size	4.3" diagonal	7" diagonal	8" diagonal
	Max. Resolution	480*272	800*480	800*600
	Type	TFT LCD with LED Backlight		
	Max. Colors	16-bit		
	Backlight Life (hr)	20,000		
	Luminance (cd/m2)	400	400	250
Touch Panel	4-wire Analog Touch Panel			
CPU	RISC ARM9 32Bit			
Battery Backup SRAM	128KB (Optional: 1024KB)			
Working Memory	64MB			
Application Memory	About 40MB			
Data File Memory	64MB			
Real-Time Clock (RTC)	YES (Unchargeable Battery type, 5 years battery life)			
Max. Programming Pages	7999 Pages			
Max. Macro Commands	Unlimited			
Communication Interface	Micro SD Slot	N/A		
	USB Host	YES (USB2.0)		
	USB Client	YES (USB2.0)		
	Serial (Com1)	RS232 (5-Pin Terminal)	RS232 (DB9)	
	Serial (Com2)	RS485 (5-Pin Terminal)	RS422/485 (DB9)	
	Serial (Com3)	RS485 (5-Pin Terminal)	RS485 (DB9)	
	Serial (Com4)	RS485 (5-Pin Terminal)		
	Serial (Com5)	N/A	RS485 (5-Pin Terminal) / Optional:RS232(5-Pin Terminal)	
	Ethernet	YES		
	Front Function Keys	N/A	F1~F6 (Optional)	N/A
Audio out (optional)	N/A			
Video in (optional)	N/A			
Front USB Host Port	N/A	N/A (Optional)	N/A	
Power	Supply Voltage	24VDC±10% (Isolated)		
	Consumption	10W	20W	
Environment	Operating Temperature	-10°C~60°C	-10°C~60°C (Optional for Front Aluminum Case+BR2450A/HAN battery: -20°C~70°C)	
	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	UL61010		
	Ingress Protection	NEMA Type 4X / IP66		
Cooling	Natural Cooling			
Dimension WxHxD (mm)*	129 x 103 x 33	203.5 x 148.5 x 37	233 x 176 x 42.2	
Cutout Dimension WxH (mm)	118.5 x 92.5	191.5 x 138	221 x 163.5	
Net Weight (Kg)	0.23	0.55	1	

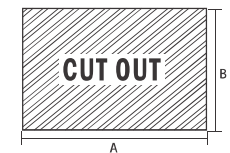


Model Name	PT2100-51ST	PT2104-51ST	PT2121-51ST	PT2150-51ST	
LCD Display	Size	10.1" diagonal	10.4" diagonal	12.1" diagonal	15.0" diagonal
	Max. Resolution	1024*600	800*600	1024*768	1024*768
	Type	TFT LCD with LED Backlight			
	Max. Colors	16-bit			
	Backlight Life (hr)	20,000		50,000	
	Luminance (cd/m2)	350	400	500	350
Touch Panel	4-wire Analog Touch Panel				
CPU	RISC ARM9 32Bit				
Battery Backup SRAM	128KB (Optional: 1024KB)				
Working Memory	64MB				
Application Memory	About 40MB				
Data File Memory	64MB				
Real-Time Clock (RTC)	YES (Unchargeable Battery type, 5 years battery life)				
Max. Programming Pages	7999 Pages				
Max. Macro Commands	Unlimited				
Communication Interface	Micro SD Slot	N/A			
	USB Host	YES (USB2.0)			
	USB Client	YES (USB2.0)			
	Serial (Com1)	RS232 (DB9)			
	Serial (Com2)	RS422/485 (DB9)			
	Serial (Com3)	RS485 (DB9)			
	Serial (Com4)	RS485 (5-Pin Terminal)			
	Serial (Com5)	RS485 (5-Pin Terminal) / Optional:RS232(5-Pin Terminal)			
	Ethernet	YES			
	Front Function Keys	F1~F7 (Optional)	N/A		
Audio out (optional)	N/A				
Video in (optional)	N/A				
Front USB Host Port	N/A (Optional)	N/A			
Power	Supply Voltage	24VDC ±10% (Isolated)			
	Consumption	20W			
Environment	Operating Temperature	-10°C~60°C (Optional for Front Aluminum Case+BR2450A/HAN battery: -20°C~70°C)			
	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	UL61010			
	Ingress Protection	NEMA Type 4X / IP66	IP66		
Cooling	Natural Cooling				
Dimension WxHxD (mm)*	270.8 x 212.8 x 42.5	270.8 x 212.8 x 42.5	335.4 x 245.9 x 58.2	399.1 x 297.6 x 57.5	
Cutout Dimension WxH (mm)	259 x 201	259 x 201	302 x 228	384.5 x 283	
Net Weight (Kg)	1.1	1.1	2	3	

• Outlet Dimension

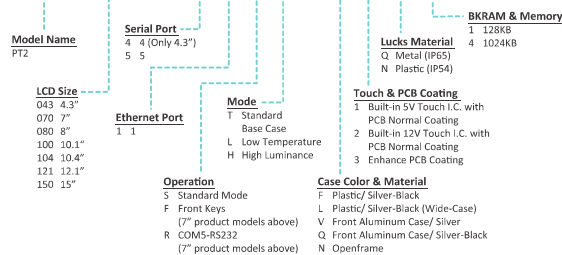


• Cut Out Dimension



▶ Naming Rule ◀

PT2 070 - 5 1 S T - L 1 Q 1 C00



▶ Converter Accessories (For 7" product models above) ◀

▶ Communication Accessories ◀



HMB-CER-018
(RS232 / RS422 / RS485)



HMB-CER-034
(RS232 / RS485)



HMB-CER-035
(RS485 / RS485)



FCB-XD0-023
USB Download Cable
for HMI