

# SPECIFICATION



**peri com.**



Model Name		PT2080
Sub-models		51ST
Display	Size	8.0" diagonal
	Max. Resolution	800*600
	Type	TFT LCD with LED Backlight
	Max. Colors	16-bit
	Backlight Half-life (hr)	20,000
	Luminance (cd/m2)	250
Touch Panel		4-wire Analog Touch Panel
CPU		RISC ARM9 32Bit
Battery Backed RAM		128KB (optional: 1MB)
Working Memory		64MB
AP Max Size for Memory		64MB
Data File Memory		64MB
Real-Time Clock (RTC)		YES (Unchargeable Battery type,5 years battery life)
Max Quantity for SCADA		7999Pages
Max Quantity for Macro Commands		Unlimited
Communication Interface	Micro SD Slot	N/A
	USB Host	YES (2.0)
	USB Client	YES (2.0)
	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)
	Ethernet	YES
Front Function Keys		N/A
Audio out (optional)		N/A
Video in (optional)		N/A
Front USB Host Port		N/A
Power	Supply Voltage	24VDC ±10%
	Consumption	20W
Environment	Operating Temperature	-10°C~60°C
	Relative Humidity	10%~90%
	Shock (operation)	10 ~ 55Hz(X,Y,Z direction, 1G, 30 minutes shock test)
	EMI	FCC Part 15 Class A
	CE	EN61000-6-2, EN61000-6-4
	UL Certification	YES(UL61010)
	Ingress Protection	NEMA 4 / IP66
Cooling		Natural Cooling
Dimension WxHxD (mm)		233×176×42.2
Cutout Dimension WxH (mm)		221 × 163.5
Net Weight (Kg)		1

## Dimensions

