

# SPECIFICATION



Model Name		PT080-TST
Sub-models		1 / 2 / 4
Display	Size	8" diagonal
	Max. Resolution	800*600
	Type	TFT LCD with LED Backlight
	Max. Colors	16-bit
	Backlight Life (hr)	20,000
	Display Contrast	500
	Luminance (cd/m2)	250
Touch Panel		4-wire Analog Resistive Type
CPU		RISC ARM9 32Bit
Backup SRAM		128KB (Optional: 1MB)
Working Memory		64MB
Built-in Storage Memory		1: 8MB, 2 / 4: 8MB+128MB (NAND Flash)
Real-Time Clock (RTC)		Yes
Communication Interface	Micro SD Slot	2/4: YES
	USB Client	YES (USB 2.0)
	USB Host	YES (USB 1.1)
	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
	Ethernet	4: 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% Isolated
	Consumption	20W
Environment	Operating Temperature	-10°C~+60°C
	Relative Humidity	10%~90%
	Shock (operation)	10 ~ 55Hz (X,Y,Z direction, 1G, 30 Mins shock testing)
	EMI	FCC Part 15 Class A
	CE	EN61000-6-2, EN61000-6-4
	UL Certification	YES
	Ingress Protection	IP66
Cooling		Natural Cooling
Dimension WxHxD (mm)		231.5 x 174.5 x 42.5
Cutout Dimension WxH (mm)		221.0 x 164.0
Net Weight (kg)		0.93

