



Model Name		PT2070
Sub-models		WST
LCD Display	Size	7.0" diagonal
	Max. Resolution	800*480
	Type	TFT LCD with LED Backlight
	Max. Colors	16-bit
	Backlight (hr)	20,000
	Luminance (cd/m2)	400
Touch Panel	Touch Panel Type	4-wire Analog Touch Panel
CPU		RISC ARM9 32Bit
Battery Backed RAM		128KB (optional: 1MB)
Working Memory		64MB
Application Memory		About 40MB
Data File Memory		64MB
Real-Time Clock (RTC)		YES (Unchargeable Battery type,5 years battery life)
Max. Porgramming Pages		7999Pages
Max. Macro Commands		Unlimited
Communication Interface	Micro SD Slot	YES
	USB Host	YES (2.0)
	USB Client	YES (2.0)
	Serial (Com1)	RS232/ 422 /485 (DB9)
	Serial (Com2)	A-RS422/485 B-RS232/485 (5-Pin Terminal)
	Serial (Com3)	RS232 (DB9)
	Serial (Com4)	N/A
	Serial (Com5)	N/A
Ethernet		2: N/A 4: YES
Front Function Keys		N/A (Optional:F1~F6)
Audio out		N/A
Video in		N/A
Front USB Host Port		N/A (Optional)
Power	Input Supply Voltage	24VDC ±10%
	Consumption	20W
Environment	Operating Temperature	-10°C~60°C (Optional for aluminum bezel + BR2450A : -20°C~70°C)
	Ambient Humidity	10%~90%
	Shock (operation)	Half sine, 20G, 11ms duration
	Vibration (operation)	random vibration 1 Grms (5 ~ 500 Hz)
	EMI	FCC Part 15 Class A
	CE	EN61000-6-2, EN61000-6-4
	UL Certification	N/A (UL61010 Release in 2020)
	Ingress Protection	IP66 (NEMA 4-Release in 2020)
Cooling	Natural Cooling	
Dimension WxHxD (mm)		189.6x144.9x30.3mm
Cutout Dimension WxH (mm)		175 x 132.5
Net Weight (kg)		0.5

Dimensions

