



Model		PT056
Ordering Information		PT056-AST2B-F1R1
CPU		RISC 32bits, 200MHz
Battery Backup Memory		128KB
Flash Memory(Nor Flash)		8MB
SDRAM		32MB
Nand Flash		No
Operating System		HMI RTOS, PM Designer 1.2/2.0,2D engine supported
Display	Type	QVGA TFT LCD
	Size	5.6" (4:3 Aspect Ratio)
	Max. Resolution	320x234
	Max. Colors	65,536 colors
	Luminance (cd/m2)	330
	Contrast	300:1
	Viewing Angle (H/V°)	130/110
	Backlight Life (hour)	LED, 20,000
	Dimming	Yes
Touchscreen		4 wires Analog resistive
Power-On LED		Yes
Communication LED		No
Front USB Access		No
Communication Interface	COM1	RS-232/422/485 (DB9 Female)
	COM2	RS232/485 (5-Pins Plug Connector)
	COM3	RS232 in COM1 pin 7,8
	Ethernet (RJ45)	No
I/Os	USB Client	Yes
	USB Host	Yes, Host x1
	Micro-SD Slot	Yes
Power Supply Voltage		24VDC ±10%
Power Consumption		8W = .333Amp @24v DC
Dimension W x H x D (mm)		188 x 143.3 x 40mm (7.4" x 5.64" x 1.57")
Cut-out Dimension W x H (mm)		175 x 132.5mm (6.88" x 5.21")
Front Panel thickness (mm)		6 mm
Net Weight		0.51 kg
Operating Temperature		0 ~ 50°C (32 ~ 122° F)

Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Humidity	10 ~ 95% RH @ 40°C, non-condensing
Ingress Protection	Front panel: NEMA4, IP65
Certification Approval	CE / FCC