

# SPECIFICATION

**Cermate**

Model Name		PK043-WST
Sub-models		10 / 30
Display	Size	4.3" diagonal
	Max. Resolution	480*272
	Type	TFT LCD with LED Backlight
	Max. Colors	16-bit
	Backlight Life (hr)	20,000
	Display Contrast	500
	Luminance (cd/m2)	270
Touch Panel		4-wire Analog Touch Panel
CPU		RISC ARM9 32Bit
Battery Backed RAM		128KB
Working Memory		32MB
Built-in Storage Memory		8MB
Real-Time Clock (RTC)		YES
Communication Interface	Micro SD Slot	N/A
	USB Client	YES (1.1)
	USB Host	YES (1.1)
	Serial (Com1)	RS232/422/485
	Serial (Com2)	N/A
	Serial (Com3)	RS232 only (optional:RS485 only)
	Serial (Com4)	N/A
	Ethernet	Sub-Model 30: 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	10W
Environment	Operating Temperature	0 °C~50 °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	N/A
	Ingress Protection	IP65
Cooling		Natural Cooling
Dimension WxHxD (mm)		130.0 x 106.2 x 39
Cutout Dimension WxH (mm)		119.0 x 93.0
Net Weight (Kg)		0.35

