

SPECIFICATION Cermate

Model Name	PK100-WFT	
Sub-models	20 / 40	
Display	Size	10.1" diagonal
	Max. Resolution	1024*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 Touch Panel	
CPU	RISC ARM9 32Bit	
Backup SRAM	128KB	
Working Memory	32MB	
Built-in Storage Memory	8MB+128MB (NAND Flash)	
Real-Time Clock (RTC)	YES	
Communication Interface	Micro SD Slot	N/A
	USB Client	YES (USB 1.1)
	USB Host	YES (USB 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 40: YES
Front Function Keys	7-keys	
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	0°C~50°C
	Relative Humidity	10%~90%
	Shock (operation)	10 ~ 55Hz(X,Y,Z direction, 1G, 30 Mins shock testing)
	EMI	FCC Part 15 A Class A
	CE	EN61000-6-2 ; EN61000-6-4
	UL Certification	N/A
	Ingress Protection	IP65
Cooling	Natural Cooling	
Dimension WxHxD (mm)	270.1 x 212.1 x 42.5	
Cutout Dimension WxH (mm)	259.5 x 201.5	
Net Weight (kg)	1.1	

