

# SPECIFICATION



Model Name		PK070-WFT
Sub-models		20 / 40
Display	Size	7.0" diagonal
	Max. Resolution	800*480
	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		6-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)		203.5 x 149.0 x 33
Cutout Dimension WxH (mm)		192.0 x 138.5
Net Weight (kg)		0.65

