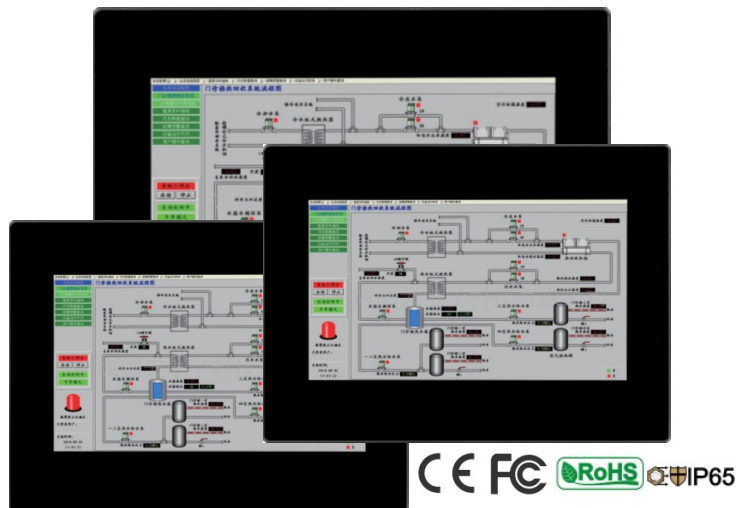


RK Series HMI



◆ Specifications

Model	RK100	RK080	RK070	RK043
Display				
Display type	10.1" TFT	8" TFT	7" TFT	4.3" TFT
Resolution	1024×600	800×600	800×480	480×272
Brightness	300cd/m ²	300cd/m ²	350cd/m ²	250cd/m ²
Contrast ratio	500:1	500:1	500:1	500:1
Backlight	LED			
LCD operating life	20,000 hrs			
Display Color	65536			
Touch Panel				
Type	Four wire resistance type			
Processor				
Configure	RISC ARM 32Bit CPU (ARM926EJ-S, 200MHz)			
Memory				
Flash Memory	8MB			
Extended Flash Memory	128MB			None
Working Memory	32MB			
Battery Backup Memory	128K			
Perpetual Calendar				
Real-Time Clock (RTC)	Yes			
Communication Interface				
USB	1×USB 1.1 (Main), 1×USB 1.1 (Secondary)			
LAN (10/100M)	WST20: NO WST40: 1×RJ45			WST10: NO WST30: 1×RJ45
Serial Port (DB9 female)	Com1: RS-232/RS-422/RS-485 (DB9); Com3:RS-232 (DB9)			
Screens	Max. 7999			
Macro	Unlimited			
Power Supply				
Input power Supply	24±10%VDC (Isolated power supply)			
Power Waste	20W		15W	5W
Specifications				

Dimensions (W×H×D)	270.1×212.1×42.5 mm	231.5×174.5×42.5 mm	204.4×151.0×33.0 mm	130.0×106.2×39.0 mm
Cutout Size (W×H)	259.5×201.5mm	221.0×164.0mm	195.1×138.0mm	119.0×93.0mm
Weight	1.1Kg	0.93Kg	0.65Kg	0.35Kg
Operating Environment				
Protection structure	IP65			
Operating Temperature	0~50°C			
Storage Temperature	-20~60°C			
Relative Humidity	10~90% (non-condensing)			
Vibration Resistance	10~55Hz (X, Y, Z Axia 1G 30 Minute)			
Certification				
EMI	FCC Part 15 Class A			
CE	EN61000-6-2, EN61000-6-4			
Others				
Operating system	PM Designer 1.2 or newer version			



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