



(SZ10PES-K)



(SZ10PES)



Kinco's NEW Gen Capacitive Handheld HMI

SZ10PES/SZ10PES-K/SZ10PES-T

Product Features

- 10.1-inch handheld capacitive screen, 1920*1200 ultra-clear display
- Quad-core 1.8GHz CPU + 1GB memory + 8GB storage, extreme performance
- Equipped with dual-circuit emergency stop switch, dual-circuit enable switch, key switch, and built-in RFID module, 16 programmable keys are optional
- Single network port + dual serial port design, ensuring smooth communication
- Standard with 10m flexible cable; 7m spring cable optional. Junction box included for worry-free wiring
- Based on the latest KincoDTools Pro configuration software & EdgeAccess2 remote operation & maintenance platform

Kinco new generation configuration software: **Kinco DToolsPro**

Office-style interface with a fresh and modern look
 Tag variable configuration mode that is closer to ST language programming habits
 Template configuration for a more efficient development experience

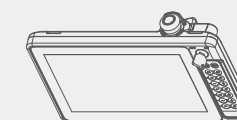
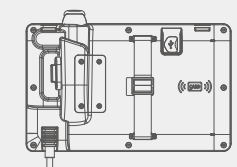
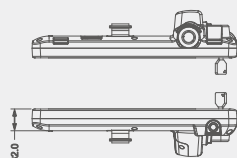
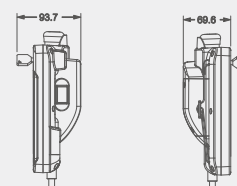
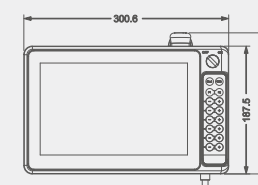


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Model specification	SZ10PES	SZ10PES-K	SZ10PES-T
Performance specifications			
Display size	10.1" TFT		
Display area	133(H)×215(V)		
Resolution	1920*1200 pixel		
Display color	16.77 million true colors		
Display viewing angle	85/85/85/85 (left/right/up/down)		
Contrast ratio	600:1		
Backlight	LED		
Brightness	350cd/m²		
Backlight life	30000 hours		
Programmable key	None	16 keys	None
Emergency stop switch	1*Dual-oop emergency stop switch		
3 choice switch	1 *key rotary switch		
Holding switch	1* Dual-oop three-segment enable switch		
RFID	Built-in		
Touch Panel	Reinforced glass capacitive touch panel		
CPU	Quad-core ARM 1.8GHz		
Memory	8GB eMMC+1GB RAM		
RTC	Built-in		
Extensible memory	1 USB Host		
Print port	USB Host/serial port		
Ethernet	Lan0:10/100 Mbps		
Program download	U disk/Ethernet port		
Network access	Ethernet		
VPN	Support HMI remote upload, download and screen monitoring, support PLC transparent transmission program upload, download and monitoring		
Communication port	COM0:RS485/RS422;COM2:RS232		
Electrical specifications			
Input power supply	DC23.2V ~DC26.4V(built-in isolated power supply)		
Rated power	20W@DC 24V		
Allowable loss of power	<3ms		
Insulation resistance	Over 50MΩ@500V DC		
Pressure resistance test	500V AC 1minute		
Structure specifications			
PCB coating	YES		
Shell material	Engineering plastic		
Overall dimension (mm)	300.64mm*187.54mm*69.69mm		
Cable (m)	10m flexible 24-core aviation connector cable	7m 24-core aviation connector spring cable	
Junction box	Place an order separately SZ10-BOX		
Install	Hanging installation or holding		
Environmental specification			
Working temperature	-10 ~60℃		
Working humidity	10~90%RH (Non-condensing)		
Storage temperature	-20~70℃		
Storage humidity	10~90%RH (Non-condensing)		
Sine vibration test	10 ~500Hz,30m/s², X,Y,Z direction/hour		
Cooling mode	Natural air cooling		
Product certification			
Panel protection grade	IP54 certifle		
CE certificate	EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019		
Software			
Configuration software	Kinco DTools Pro		



Kinco® Automation

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