



Kinco's NEW Gen Handheld HMI

SZ10PES

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
- $\hbox{-}\,Single\,network\,port\,\hbox{+}\,dual\,serial\,port\,design, ensuring\,smooth\,communication}\\$
- Standard with 10m flexible cable; 7m spring cable optional. Junction box included for worry-free wiring
- Based on the latest KincoDTools Pro configuration software EdgeAccess 2 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	
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(left/right/up/down)	
Contrast ratio	600:1	300.6
Backlight	LED	
Brightness	230cd/m ²	
Backlight life	30000 hours	
Programmable key	14 (Optional)	187.7
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	П
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	
Network access		w.
VPN	Support HMI remote upload, download and screen monitoring, support PLC transparent transmission program upload, download and monitoring	
0		
Communication port	COM0:RS485/RS422;COM2:RS232	
Electrical specifications	D022 2V D02C 4V/L 'le' : Le L	93.7
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	П
Shell material	Engineering plastic	
Overall dimension (mm)	300.64mm*187.54mm*69.69mm	
Cable (m)	10m flexible cable (standard), 7m spring cable (optional)	
Junction box	1* Aviation plug junction box - SZ10-B0X (to be ordered separately as an option)	
Install	Hanging installation or holding	
Environmental specification		
Working temperature	0 ~60°C	
Working humidity	10∼90%RH (Non-condensing)	
Storage temperature	-20∼70°C	
Storage humidity	$10{\sim}90\%$ RH (Non-condensing)	311
Sine vibration test	$10 \sim 500$ Hz, 30 m/s 2 , X,Y,Z direction/hour	
Cooling mode	Natural air cooling	
Product certification		
Panel protection grade	IP62 certifile	
CE certificate	EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019	
Software		
	V: DTI- D	
Configuration software	Kinco DTools Pro	

Kinco® Automation

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