



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
- 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

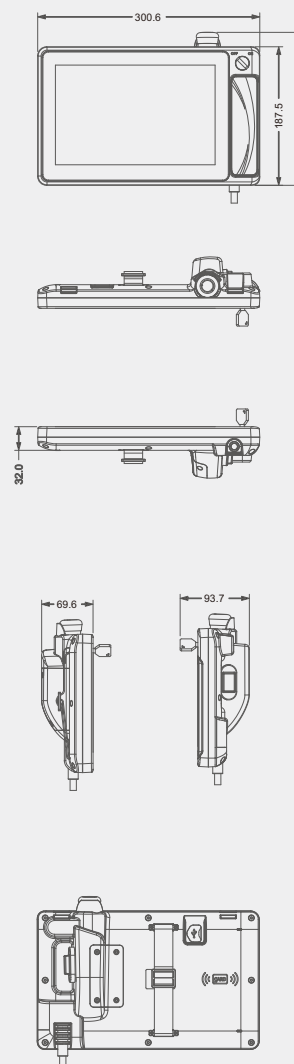


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Model specification	SZ10PES
Performance specifications	
Display size	10.1" TFT
Display area	133(H)×215(V)
Resolution	1920*1200 pixel
Display color	16.77 million true colors
Display viewing angle	85/85/85/85 (left/right/up/down)
Contrast ratio	600:1
Backlight	LED
Brightness	230cd/m ²
Backlight life	30000 hours
Programmable key	14 (Optional)
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 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	10~90%RH (Non-condensing)
Sine vibration test	10 ~500Hz,30m/s ² , X,Y,Z direction/hour
Cooling mode	Natural air cooling
Product certification	
Panel protection grade	IP62 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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