

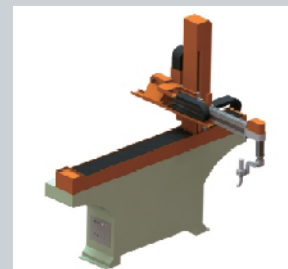


SZ7G series

Robot handheld terminal

Features:

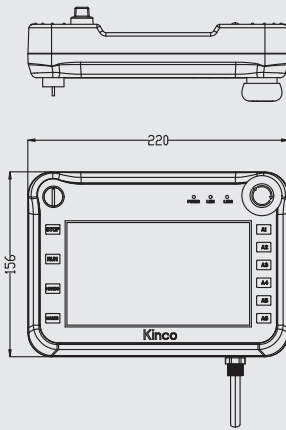
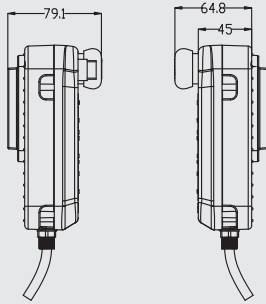
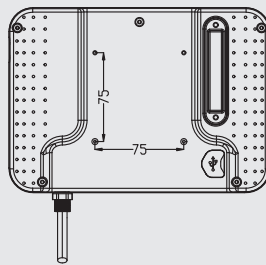
- Basic specifications: 7" TFT, 800 × 480 pixels, 16.77 million true colors;
- Standard configuration: three selection switches, emergency stop switch, grip switch, 10 custom buttons, 2 indicator lights;
- Practical design: Both buttons and touch are available, the application is wider and the choice is more flexible;
- Mobile operation: Hand-held terminal, standard 5 m cable
- Various installation methods, hanging type, bracket type, etc.



SZ7G

series Robot handheld terminal



Model	SZ7G	SZ7GS	SZ7GE	SZ7GES	Mechanical Dimensions	Unit : mm
Performance specification						
Display size	7" TFT					
Resolution	800*480 pixels					
Display color	16.77 million true colors					
Brightness	250cd/m²					
Backlight	LED					
Touch panel	4 line precision resistance network (surface hardness 4H)					
Backlight life	50000 hours					
Programable button	10					
Programable LED	2					
Emergency button	1					
Selection switch	1					
Handhold switch	None	1	None	1		
Processor	800MHz RISC					
Memory	128MB Flash +128 MB RAM					
Recipe memory&RTC	256KB + RTC					
Expandable memory	1 USB Host					
Series port	1*RS485-2,RS232		None			
Ethernet	None		1*10M/100M self-adaptive			
Program download	RS232,USB Host		RS232,USB Host,Ethernet			
COM port	RS485,RS232		Ethernet			
Electrical specifications						
Power supply isolation	Built-in					
Rated power	8W					
Rated voltage	DC24V					
Input range	16 ~ 32V DC					
Power down allowed	<3ms					
Insulation resistance	Over 50MΩ@500V DC					
Dielectric strength test	500V AC 1 minute					
Cable length	5 m					
Structure specifications						
Shell color	Black					
Shell material	Engineering plastic					
Dimensions	220*156*45 mm					
Installation	Bracket mounting,suspension mounting					
Environmental specifications						
Operating temperature	0 ~ 50℃					
Operating humidity	10 ~ 90%RH (non-condensing)					
Storage temperature	-10 ~ 60℃					
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						
Degree of protection	Front panel IP65,overall unit IP62					
CE authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005					
Software						
Configuration software	Kinco DTools V3.4.3 and above					