

SM-113J

Hand-held Barcode Scanner

(1D Wired Laser Barcode Scanner)



Features

- Long Lifespan Button
- Ergonomic design;
- Read All Standard 1D Bar Codes Fast and Accurately
- IP 54 Standard grade
- USB/KB/RS232 Supported
- 300scans/sec Scanning Speed
- 1.5M Shock Resistance on concrete ground



Application Scenarios

Warehouse, Logistics, Store, Retail chains, Supermarket, Restaurant, Hospital, etc.

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Electrical Characteristics

Supported Interface	Standard 2.0USB/RS232/Built-in PS/2 keyboard
Operating current	50mA(operating mode);30mA(standby mode);100mA(maximum peak)
Quiescent current	20mA

Performance

Light Source	Visible laser 650nm (accord with national level laser safety standards)
Error rate	1/5,000,000
Resolution	Minimum 3mils
Trigger mode	Trigger buttons; Automatic successive scanning; Automatic continuous scanning
Detection distance	15cm(100cm ²)
Bar width(Resolution)	5cm-30cm/ Minimum 0.1mm(4mils)
Scanning width	60mm @ 30mm (from objects);98mm @ 100mm (from objects)
Depth of scanning field	2~9cm(0.1mm bar width);3~50cm(0.3mm bar width)
Decoding speed	300scans/sec
Scan Angles	roll30°, pitch75°, yaw65°
Prompting Mode	Buzzer, indicator light
Printing Contrast	30%
Cylinder Horizontal Scanning	diameter 35mm
Scanner size	L*W*H: 165mm*60mm*85mm
Shell material	ABS+PC

Environmental

Operating Temperature	0° C to 50 ° C (32 oF to 122 ° F)
Storage Temperature	0 ° C to 50° C (35 oF to 122 ° F)
Operating Humidity	20% to 85% (Non-condensing)
Relative Humidity	20% to 85% (Non-condensing)
Symbologies	1D barcode like UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code128, Code 93, Code 11, MSI/PIESSEY, UK/PLESSEY, UCC/EAN128 code, etc.
Shock resistance	1.5M Shock Resistance on concrete ground
ESD protection	15kv air discharge

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