



Model : SH-80

1D Barcode Scanner

SH-80 is high-quality linear Barcode Scanner, it is ergonomic design, that is practical and applicable to various application environments. Whether you want to realize paperless office or solve the need for Barcode Scanner, a high quality and cost savings to replace your existing equipment, SH-80 will be your best choice.

Linear imaging technology makes it possible to scan all linear barcodes even in scanning, with excellent performance and poor quality of the damaged print barcode. In addition, it also has the preparation of some other good properties, 100% curing technology, has no moving parts, does not appear to aim at.

Unlike other too delicate, not practical Barcode Scanner, SH-80 is equipped with one accord with comfortable Engineering design of trigger and handle, convenient and comfortable. The real value of SH-80 is that it is a reasonable price for customers, i.e., and high reliability of barcode scanner.

Product features

Linear imaging techniques: fast scan the barcode scanning, even in print quality Bad or damaged with barcode, also have good performance

Humanization design: the ergonomic design, staff use, feel more comfortable, more convenient operation

Durability: 100% curing technology

The simple connection: Integrated generic interface, ensure more rapid, more convenient. Connected with the host or your PC machine

To support future security code: GTIN Compliant GS1

DataBarLine of sight: slender intuitive easy to see, more convenient to use to scan barcode menu and barcode of densely packed file

Direct customer feedback: for different application environment offers a variety of program selection, High performance LED and buzzer setting

SH-80 Technical arameters

Physical parameters

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|---|--|
| Laser type | 650nm Laser |
| Safety performance | Accord with national level two laser safety standards |
| Physical dimension | Length * width * height 150*90*60mm |
| Package size | Length * width * height 190mm*110mm*80mm |
| Material of various plastic materials | ABS+PVC+Silica gel (RoHs with environmental requirements) |
| Product color | Gray, black and other color |
| Scanner weight | 140g |
| Cable length | Standard 2 meters (optional 3 meters, 5 meters or 10 meters) |
| Package weight | 280g |
| Usage mode | handheld or bracket installation |
| Scanning mode automatic induction scanning | Manual button, automatically and continuously, infrared |
| LED indicator | Red, green two-colors |
| Sound indicator | Adjustable volume |

Performance parameter

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|------------------------|---|
| Language support | Support for multiple languages |
| Scan depth | 10-450mm(pcs0.9 , density0.25) |
| Reading speed | 120Times / sec |
| Reading accuracy | 0.08-0.825mm |
| Error rate | 1/500absolutely |
| Scan the barcode types | UPC_A,UPC_E,EAN-13/JAN-13、 EAN-8JAN-8、 ISBN/ISSN、 39code、 128code、 93code、 11code、 Codabar、 Cross 25 yards、 Industrial 25 yards、 Matrix code 25、 C0DABAR、 MAI/PIESSEY、 UK/PLESSEY、 UCC/EAN128code、 China postal code。 |
| The serial baud rate | 300-38400 Baud rate |
| Working voltage | +5V |
| Working urrent | 50mA (working); 30mA (standby); 100mA (maximum crest) |
| Read the elevation | 60° |
| Reading inclination | 45° |
| Support interface | RS232 , PS/2 , USB |

Enviromental parameter

| | |
|--------------------------|--|
| Operating temperature | -20°C to 80°C |
| Storage temperature | -20°C to 80°C |
| Operating humidity | 5%-95% (non condensing) |
| Storage humidity | 5%-95% (non condensing) |
| Electrostatic protection | ±15kVDC Air discharge , ±8kVDC Direct / indirect discharge |
| Fall-down test | 100order/1.5M |
| Ambient light immunity | sunlight 4.000luX max |
| EMI | accorden50081 , par1 specifications |
| EMC | accord en50082 , par1 specifications |
| Dustproof and waterproof | accord iec529 , ip42 specifications |

ScanHome

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