



Model : SH-100

1D Barcode Scanner

SH-100 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-100 will be your best choice.

Linear imaging the contents to make it in the scan of all linear barcode even in scanning, have excellent performance and poor quality of the damaged print barcode. In addition, it also has preparation of some other good properties, 100% curing technology, has no moving parts, do not easy to break, do not appear not to aim at.

Unlike other too delicate, not practical Barcode Scanner, SH-100 is equipped with one accord with comfortable Engineering design of trigger and handle, convenient and comfortable. The real value of SH-100 is that it is a reasonable price for customers, i.e., and high reliability of bar code 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 DataBar

Line 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-100 Product Specifications

Physical parameters

Laser type	650nm laser
Safety performance	Accord with national level two laser safety standards
Physical dimension	Length * width * height 166mm*66mm*86mm
Package size	Length * width * height 185mm*110mm*85mm
Material	ABS+RUBBER
Scanner weight	160g (Without cable)
Package weight	320g
Usage mode	Handheld or bracket installation
Scanning mode	Manual, pulse and continuous
LED indicator	Red, green two-colors
Sound indicator	Adjustable volume
Bracket	Multi-directional adjustment

Performance parameter

Read width	60mm at 30mm (From the object) ; 98mm at 100mm(From the object)
Scan depth	10-450mm(pcs0.9 , density0.25)
Reading accuracy	0.10-0.825mm
Reading speed	100Times / sec
Error rate	1/300absolutely
Barcode type	EAN8,EAN13,UPC_A,UPC_E,CODE128 , CODE93 , CODE39 , CODE11 , GSI_DATAE,INDUS25 , IATA25 , MATRIX25 , CHINESE25 , CODABAR,MSI when all 1D bar code
Working voltage	+5V
Working current	120mA
Quiescent current	30mA
Read the elevation	60°
Reading inclination	45°
Support interface	RS232 , PS/2 , USB

Enviromental parameter

Operating temperature	- 20°C - 45°C
Storage temperature	- 20°C - 45°C
Operating humidity	5%-85% (No condensation)
Storage humidity	5%-85% (No condensation)
Electrostatic protection	±15kVDC Air discharge , ±8kVDC Direct / indirect discharge

Fall-down test	100order/1.5M
Ambient light immunity	sunlight4.000luX max
EMI	accord en50081 , par1 specifications
EMC	accord en50082 , par1 specifications
Dustproof and waterproof	accord iec529 , ip42 specifications

ScanHome

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