Model : SH-310

2D Barcode Scanner

SH-310 using advanced imaging technology, with barcode scanning and digital image acquisition function is very strong, the extended depth of field and fast reading, and enhance the performance of low quality barcode reader. From the high-density one-dimensional bar code to the two-dimensional bar code on the mobile device screen, SH-310 can easily read.

High density design and reliability of the new design, the key components are concentrated inside mounted on a motherboard, shape design, suitable for any type of hand, grip comfort, eliminate the fatigue of the operator.

Product features

Unique decoding technology: The use of international top-level decoding technology, a variety of one-dimensional, two-dimensional code decoding, full scan code.

High performance scanning technology: To support a variety of high-density, damaged, deformed bar code scanning, while supporting the computer, mobile phones, flat screen, such as two-dimensional code scanning.

High industrial grade design: Super anti drop design, can meet the 100 /1.5M cement fall.

SH-310 Technical parameters

Physical parameter

Scanning type	image acquisition technology
Safety	performance in line with national standards for laser safety
Outline	size length * width * height 170mm*65mm*100mm
Packing	length * width * height 200mm*130mm*105mm
Shell material	ABS+PC
Product weight	220g
Packing weight	360g
LED	red

performance parameter

Operating current	250mA
USB power supply	5VC@500mA
Operating power	1.25W; 250mA@5V- typical value
Standby power	0.45W, 90mA@5V- typical value
Barcode type	standard one- two-dimensional bar code (full code)
Key life	5 million times
System interface	USB, RS232

Environmental parameter

The operating temperature	-10 DEG C - 50
The storage temperature	-40 DEG C - 60
Operating humidity	5%-95% relative humidity, non condensed state
ESD	+ 15kVDC air discharge, + 8kVDC direct / indirect discharge
Drop test	100 /1.5M (cement)
Light intensity	0-100.000LUX
Kinematic tolerance	100 mm / sec 13milUPC
IP class	IP54 design standard
Integrated authentication	SCM, MA, SNAS, MAC, MRA

Scanning performance

Barcode	scan depth density
4mil Code39	33-100mm
13mil UPC	32-255mm
20MIL Code39	35-355mm
6mil PDF417	30-150mm
10mil Data Matrix	30-200mm
15mil Data Matrix	21-300mm
20MIL QR	23-300mm

This data may vary due to barcode quality and environmental factors.

ScanHome

ShangHai ScanHome Technology Co.,Ltd

Tel: 8621-67879985

Mail: scanhome@163.com

http: www.scanhome.net

Add: 5thFloor,Buidings5,NO.68,ZhongchuangRoad,Songjiang
District,Shanghai,China   Zip: 201613