



## **Model : SH-50**

### **2D Barcode scanner engine**

SH-50 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-50 can easily read.

The new high-density design and reliability design, the internal key components are concentrated in a fixed module, suitable for mobile, equipment cabinets, assembly lines, intelligent machine equipment integration.

#### **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.

**Wide range of applications:** ultra small size, widely used mobile handheld terminals, POS payment, equipment cabinets, intelligent robots and other things networking industry chain.

#### **Scanning performance**

<b>Barcode</b>	<b>scan depth density</b>
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.**

## **SH-50 Technical parameters**

### **Physical parameter**

Scanning type	image acquisition technology
Safety	performance in line with national standards for laser safety
Outline	size length * width * height 17mm*65mm*95mm

### **performance parameter**

Operating current	250mA/5V
Barcode type	standard one- two-dimensional bar code (full code)
System interface	USB, RS232

### **Environmental parameter**

The operating temperature	-10 DEG C - 50
The storage temperature	-40 DEG C - 60
Light intensity	0-100.000LUX
Kinematic tolerance	100 mm / sec 13milUPC

## **ScanHome**

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