



Model : SH-210

2D Wireless Barcode Scanner

SH-210 created a new standard hand-held scanner. SH-210 equipped with custom sensor designed for bar code scanning and optimization of 2D imaging technology, can realize the flexible function situation.

SH-210 has the bar code scanning and digital image capture function is outstanding, ensure even for the print quality is poor or high density of white linear bar code and mobile phone 2D code. SH-210 can be easily read.

The new compact design will be key components of internal are mounted on a motherboard, compact design suitable for any hand, comfort grip, eliminate fatigue of the operator.

The SH-210 can withstand 1.5 meters from a local to the concrete floor of the 50 times of repeated drop.

Product features

Disinfection machine. Optional: Housing construction firm can resist the erosion of chemical stimulation.

Image processing software tip: by providing advanced editing features a shear, digital image bright, rotating, sharpening and other functions to get high quality.

Decoding technology unique: refer to the international top decoding, decoding can be accurate and quick to 1D, 2D code.

The data acquisition function reliable: supports all of the standard 1D and 2D code system, computer, mobile phone support, flat screen barcode scanner

SH-210 Technical parameters

Physical parameter

Scanning type	Image type
Safety performance	Accord with national level two laser safety standards
Physical dimension	Length * width * height 155mm*65mm*95mm
Package size	Length * width * height 200mm*130mm*105mm
Material	ABS+TPU
Scanner weight	150g
Package weight	340g
LED indicator	Red

Performance parameter

Working current	340mA
DC power supply	Class2;5.2VDC@1A
Working power	2W;400mA@5V-The typical value
Barcode type	Standard 1D, 2D bar code(PDF417,Data Matrix,QR etc)
Key scan times	50000000times
System interface	USB,RS232 , Virtual serial port
The data line length	2 meters

Enviromental parameter

Operating temperature	-10°C - 40°C
Storage temperature	- 40°C - 60°C
Operating humidity	5%-95%Relative humidity, no condensation state
Electrostatic protection discharge	± 15kVDC Air discharge , ± 8kVDC Direct / indirect
Fall-down test	50order/1.5M
Ambient light immunity	0-100.000LUX
Exercise tolerance	100mm /sec 13milUPC
IP Class	IP54
LEDSafety certification	IEC6247
CB	IEC60950
Integrated authentication	GOST-R(Russia),CE
EMI	Accord en50081 , par1 specifications
EMC Electromagnetic compatibility	EN55022 , EN55024 class B
Dust	Seal to resist invasion of dust particles in the air

Scanning performance

Barcode	scan depth density
3 mil Code39	33-95mm(1.3-3.7in.)
10 mil UPC	32-255mm(1.3-10.0in.)
13 mil Code39	35-355mm(1.4-14.0in.)
6.7 mil PDF417	30-95mm(1.2-3.7in.)
10 mil Data Matrix	30-100mm(1.2-3.9in.)
15 mil Data Matrix	21-162mm(0.8-6.4in.)
15 mil QR	23-300mm(0.9-7.9in.)

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

ScanHome

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