SUNLUX

RH11

2D Wired Barcode Scanner



Light and Handy

Quick and Accurate Decoding

Support Online Upgrade

1D/2D | Mobile payment | 32-bit | Red LED | Plug and play | 640x480 Pixels | 1.5M Drop

Features

- Unique appearance and stable sturcture
- Plug and play, suit with multiple countries' keyboard layout
- Good at reading 1D and 2D codes on paper and screen
- Excellent performance on damaged, fuzzy and wrinkled barcodes
- Support online upgrade for extended functions
- Fit with retail stores, restaurants, groceries and pharmacies, etc





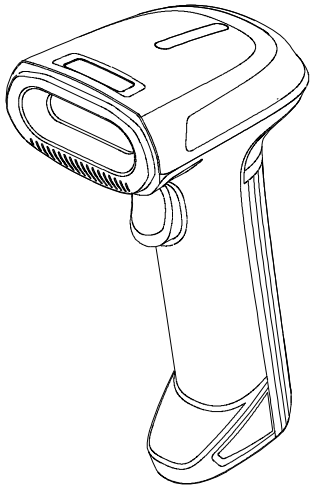
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RH11
Technical Parameters

Performance Parameter	
CPU	32bits ARM
Light Source	White LED (Lighting) Red LED (Aiming)
Scan Mode	Manual & Automatic
Image Sensor	CMOS
Resolution	640x480 Pixels
Scan Speed	60 FPS
Motion Tolerance	1.5 m/s
Scan Precision	≥3mil (Code 128)
Depth of Field	60~300mm (13mil Code39)
Print Contrast	≥15%
Interface	USB-HID, USB-VCP, RS232
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, ISBN, ISSN, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, MSI, Standard 25, Plessey 2D: PDF417, Micro PDF417, QR Code, Data Matrix, Aztec Code, Hanxin code, Maxicode



Physical Parameter	
Size	L × W × H: 171×64×87 (mm)
Weight	175g
Case Material	ABS+PC

Electrical Parameter	
Input Voltage	5V
Working Current	180mA
Standby Current	75mA

Enviromental Parameter	
Temperature (Operating)	-10°C ~ 50°C
Humidity	5% to 95% (Non-condensing)
Temperature (Storage)	-20°C ~ 60°C
Resistance To Ambient Light	0 ~ 5,000Lux (Fluorescent light) 0 ~ 100,000Lux (Sunlight)

The depth of field performance

Code 39 (6 digits)	Minimum distance (mm)	Maximum distance (mm)
4mil	60	120
8mil	40	200
13mil	60	300
20mil	90	400

QR Code	Minimum distance (mm)	Maximum distance (mm)
6mil	40	90
15mil	20	200
20mil	30	270
45mil	60	500

*RH11-17/07/26B-V.1.0.0

