

2D Desktop Barcode Scanner NBS-8202S



1D / 2D



Mobile payment



Auto



Plug and play



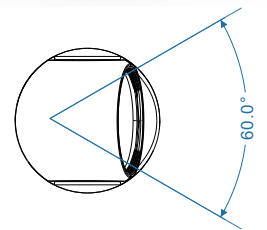
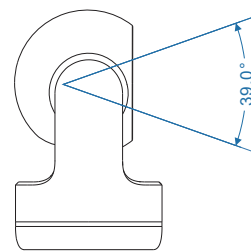
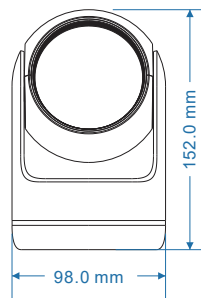
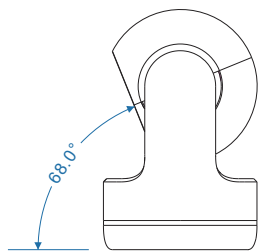
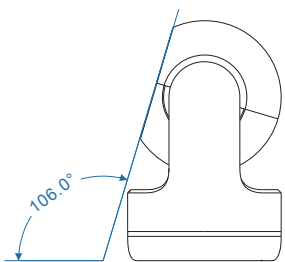
32-bit



1280x800Pixel

GENERAL FEATURES

- Soft indicator light gives a better sense of experience
- Ultra-wide scanning angle and ultra-far scanning distance
- 100% self-independent technology, support online upgrade
- Compatible with Linux, Android, Windows XP/7/8/10/MAC OS
- Suitable for retail stores, supermarkets, healthcare system, etc
- Adjustable volume to meet different environmental requirements



Vertical scanning field angle: 39 °

Horizontal scanning field angle: 60 °

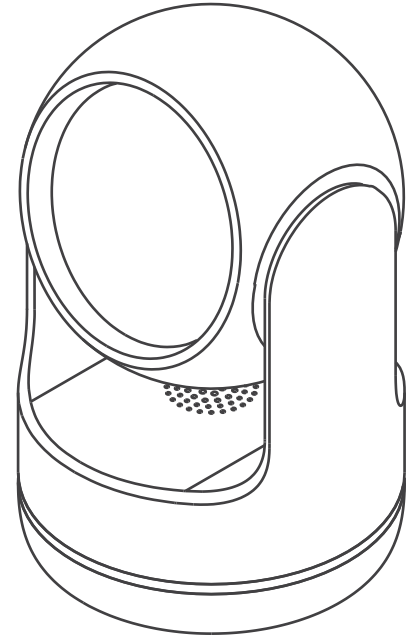


NBS-8202S

SPECIFICATIONS

Performance Parameter

| | |
|---------------------|--|
| Light Source | Red LED (Lighting) Color Temperature 650nm LED |
| CPU | 32-bit Processor |
| Scan Mode | Continuous Scan |
| Image Size | 1280x800 Pixel |
| Scanning Speed | 60 fps/s |
| Mobile Tolerance | 1.5m/s |
| Mnimum Resolution | >3mil |
| Scanning Direction | Omnidirectional |
| Scanning Angle | Deflection 360° Inclination ± 65° Rotation ± 60° |
| Decoding Depth | 5~280mm@(13mil UPC/EAN 100%,PCS=90%) |
| 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, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code |



Other Parameters

| | |
|------------------------|---|
| Size | L × W × H: 98×98×152(mm) |
| Weight | 350g(Including cable) |
| Case Material | ABS+PC |
| Input Voltage | DC 5V |
| Working Current | <450mA |
| Stand-by Current | <236mA |
| Indicator | Tone and Volume adjustable |
| Interface | USB-HID, RS-232, USB-VCP |
| Cable | Straight 1.8m |
| Temperature(Operating) | -10°C ~ 50°C |
| Humidity | 5% to 95% (non-condensing) |
| Temperature(Storage) | -20°C ~ 60°C |
| Light Levels | 0~5000Lux (fluorescence), 0~100,000 Lux (sunlight) |

The Depth Of Field Performance

| Barcode category | Minimum(mm) | Maximum(mm) |
|---------------------|-------------|-------------|
| CODE 39 4mil | 5 | 170 |
| CODE 39 8mil | 5 | 250 |
| CODE 39 13mil | 25 | 310 |
| CODE 39 20mil | 45 | 350 |
| EAN 13 4mil | 5 | 130 |
| EAN 13 8mil | 5 | 210 |
| EAN 13 13mil | 5 | 280 |
| EAN 13 20mil | 10 | 320 |
| CODE 128 4mil | 5 | 130 |
| CODE 128 8mil | 5 | 220 |
| CODE 128 13mil | 5 | 290 |
| CODE 128 20mil | 10 | 330 |
| Wechat payment code | 20 | 520 |
| Alipay payment code | 20 | 520 |

sewoo

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