



FEATURES

- Easy to use, stylish appearance and strong performance.
- Unique appearance and stable structure.
- Ultra long depth of field, support scanning barcodes from a wide range.
- Quick reading all kinds of 1D/2D barcodes on paper and screen.
- Strong decoding capability on 3mil barcodes and difficult barcodes (blurred, wrinkled, low contrast, high density, long barcodes).
- Support multiple interfaces, USB HID, USB-VCOM and RS-232.
- Fit with retail stores, supermarkets, restaurants, pharmacies, etc.



SPECIFICATIONS

| | |
|--------------------------|--|
| Code | SX-BS-0615 |
| CPU | 32bits ARM |
| Light source | White LED (lighting) Red LED (aiming) |
| Scan mode | Manual, automatic, continuous |
| Image sensor | CMOS |
| Resolution | 640x480 pixels |
| Scan speed | 60fps |
| Scan precision | ≥3mil (code 128 6 digits) |
| 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 |
| Size | L×W×H: 170.9×64.4×86.8 (mm) |
| Weight | 175g (scanner); 175g (base) |
| Case material | ABS+PC |
| Input voltage | DC5V±5% |
| Working current | 180mA |
| Standby current | 75mA |
| Temperature (operating) | -10°C~50°C |
| Temperature (storage) | -20°C~60°C |
| Humidity | 5% to 95% (non-condensing) |
| IP grade | IP42 (1.5m drop) |
| Ambient light resistance | 0-100000 lux |

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 |
| EAN 13 (6 digits) | Minimum distance (mm) | Maximum distance (mm) |
| 4mil | 60 | 120 |
| 8mil | 20 | 210 |
| 13mil | 40 | 300 |
| 20mil | 60 | 410 |
| Code 128 (6 digits) | Minimum distance(mm) | Maximum distance(mm) |
| 4mil | 50 | 120 |
| 8mil | 20 | 200 |
| 13mil | 30 | 290 |
| 20mil | 50 | 400 |
| QR (30 digits) | Minimum distance (mm) | Maximum distance (mm) |
| 6mil | 40 | 90 |
| 15mil | 20 | 200 |
| 20mil | 30 | 270 |
| 45mil | 60 | 500 |

**The specifications and external design are subject to change without notice for further improvement.*