



FEATURES

- High performance in decoding barcode
- Stylish and ergonomic design
- Plug-and-play interfaces enable the scanner to be used with different host devices
- Image auto-induction technology supports free switch between handheld and auto-detection modes
- Soft white auxiliary lighting and green aimer deliver comfortable and convenient scanning experience

SPECIFICATIONS

Code	SX-BS-0650
Dimensions	90 mm × 62.8 mm × 153 mm
Weight	132 g (without cable)
Cable Straight	2.0 m
Connector Type	RJ-45 phone jack connector
Case Material	PC+TPU
Exit Window Material	Tempered glass
Host System Interfaces	RS-232, or USB Keyboard, USB virtual COM
Indicator Interface	Beeper and LED
Trigger Mode	Hand-held, Auto-Detect
Programming Method	Scanning special barcodes in sequence
Firmware Upgrade	Online
CPU	32-bit ARM Microprocessor
Scan Pattern	Image
Image Size	1280 × 800 pixels
Light Source	Illumination : 5000 K , white LED / Aiming: 525 nm peak wavelength, green LED
Field of View	Horizontal: 41°, Vertical: 28°
Scanning Angles	±70°, ±75°, 360°(skew, pitch, roll)
Print Contrast	20% minimum reflectance difference
Decoding Capability	All common 1D/2D paper barcodes and mobile barcodes
Minimum Resolution	HD : 1D Code 39 : 3 mil / SR : 1D Code 39 : 4 mil
Temperature	Operating: -10°C to 50°C (14°F to 122°F); Storage: -20°C to 70°C (-4°F to 158°F)
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55032, EN55024 / Photobiological Safety: EN62471 RF Immunity: IEC61000-4-3, 10 V/m / Artificial light Immunity: 100,000 lux Sealing: IP52 / Drop Resistance: Withstands multiple 2.0 m drops to concrete
Decoding Depth	3 mil Code39 (3 chars) 25 – 50 mm / 4 mil Code39 (9 chars) 10 – 90 mm 30 – 90 mm 13 mil UPC (6 chars) 0 – 250 mm 0 – 280 mm 20 mil Code39 (1 char) 15 – 340 mm 15 – 430 mm 6.7 mil PDF417 (20 chars) 10 – 100 mm 15 – 120 mm 10 mil QR (20 chars) 0 – 155 mm 0 – 165 mm 20 mil QR (20 chars) 0 – 270 mm 0 – 340 mm

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