



FEATURES

- Read all common 1D barcodes.
- Ergonomic and stylish design.
- Infrared auto-induction.
- Minimum resolution: 5 mil.
- IP52 ensures high reliability and durability.
- Withstand over ten million times' button press.
- Withstand multiple 4.0 m (13.1ft.) drops to concrete.
- Compatible with all POS systems.
- Easy firmware upgrade.

SPECIFICATIONS

Code:	SX-BS-0622-U	SX-BS-0622-S
Interface:	USB	RS-232
Dimensions:	H × W × D: 82 mm × 67 mm × 168 mm	
Weight:	168 g, without cable	
Connector Type:	RJ-45 phone jack connector	
Case Material:	PC + TPU	
Indicator:	Beeper, LED	
Operating Mode:	Hand-held, Auto-detection (optional)	
Programming Method:	Manual (reading special barcode)	
Firmware Upgrade:	Online	
Input Voltage:	5 VDC ± 0.25 V	
Power:	500 mW (operating); 650 mW (maximum)	
Current:	100 mA (operating); 130 mA (maximum)	
Standby Current:	<250 µA	
Laser:	645-660 nm laser diode	
Decoding Rate:	200 times/sec	
Scanning Angle:	±60°, ±65°, ±42° (skew, pitch, roll)	
Print Contrast:	15% minimum reflection difference	
Decoding Capability:	All major 1D symbols including GS1 DataBar	
Decoding Depth:	(Long Range) 5 mil: 40 - 110 mm, 10 mil: 10 - 280 mm, 13 mil: 15 - 315 mm 16 mil: 25 - 385 mm, 35 mil: 145 - 630 mm	
Temperature:	-20°C to 55°C / -4°F to 131°F (operating) -40°C to 70°C / -40°F to 158°F (storage)	
Humidity:	5% to 95% (non-condensing)	
Laser Safety:	EN60825-1, Class 1 EMC: EN55022, EN55024	
Electrical Safety:	EN60950-1	
Drop Resistance:	Multiple 4.0 m (13.1 ft.) drops to concrete	
Sealing:	IP52	

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