

2D Wireless Barcode Scanner

SEWOO

NBS-SL856B



BT5.0



1D / 2D



High speed scan



Big vision



Fast decoding



Screen scan



Customized



Motion tolerance



Drop standard

GENERAL FEATURES

- 0.3 Megapixels global shutter camera, fast reading speed 60fps/s
- BT5.0 with transfer distance: 200M, 2600mAh battery capacity
- Easy in reading 1D&2D code (including colored, stained and fuzzy code)
- Plug and play, no driver installation. Support USB and RS232 interface
- Distinctive cradle one-touch scanner search function to find the scanner immediately
- Unique scanning barcode with vibration feedback, bring comfortable scanning experience.
- Compatible with Windows 7/8/10, iOS, Android, Linux system
- Widely be used in warehouse, logistics, and retail stores.



NBS-SL856B

Specifications

Physical Characteristics

Dimensions:	180mm x 110mm x 85mm
Weight:	433g
Voltage/Current:	5VDC+/-10%@500mA

Performance Characteristics

Image(Pixels):	640 pixels(H) x 480 pixels(V)
Light Source:	Aiming:617 nm LED; illumination: 3500K LED
Field Of View:	40°(H)x32°(V)
Roll/Pitch/Yaw:	Pitch $\pm 65^\circ$ Yaw 360° Roll $\pm 60^\circ$
Print Contrast:	25% minimum reflective difference
Interfaces Supported:	USB,RS232
Motion Tolerances:	$\geq 2\text{m/s}$
Decode Capability:	1D: UPC,EAN,Code 128,Code 39,Code 93,Code 11,Matrix 2 of 5,Codabar, Interleaved 2 of 5,MSI Plessey,GS1 Databar,China Postal,Korean Postal,etc.
	2D: PDF417,MicroPDF417,Data Matrix,Maxicode,QR Code,MicroQR,Aztec, Hanxin,etc.

User Environment

Operating Temperature:	0° to 50° C
Storage Temperature:	-40° to 70° C
Humidity:	0% to 95% relative humidity, non-condensing
Shock Specifications:	Designed to withstand 1.5m(5') drops
Ambient Light Immunity:	100,000 Lux.

Decode Ranges

Code 39 (20 mil):	20mm-370mm	Code 39 (5.13 mil):	30mm-120mm
PDF(6.88 mil):	10mm-170mm	DM (10 mil):	20mm-170mm
UPC-A 100% (13 mil):	20mm-360mm	QR (20 mil):	0mm-330mm



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