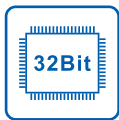


2D Blubooth

Barcode Scanner

NBS-8580

sewoo



- 4mil scan precision.
- Firmware support upgrade on-line.
- 2.4G & Bluetooth mode, easy operate.
- Read standard 1D&2D barcodes from screen & paper.
- Micro USB cable charging.
- Large storage of 40,000 EAN 13 code.
- Large capacity battery, working for 16 hours



Model Number	NBS-8580	Size	L × W × H: 170mm × 73mm × 102mm
Light Source	White LED (Lighting)	Weight	200g
CPU	MIPS @1GHz	Material	ABS+PC
Image Sensor	CMOS	Support Interface	USB, USB-VCP (2.4G & micro USB cable mode)
Image size	640x480 pixels	Operating Current	350mA (Operating), 106mA (Static), < 1uA (Standby)
Scan Precision	4mil	Light Levels	Daylight, 0-100000LUX
Scan Depth of field	20-220mm (13mil pcs 90%)	Indicator	Double LED Indicator and Buzzer
Sensitivity	Roll : 360° Skew : ±65° Pitch : ±60°	Communication mode	2.4G, bluetooth, micro USB cable
Wireless Performance	2.4G : 100M distance (open space); Bluetooth (4.0 HID) : 10M distance (open space)	Charging Mode	Micro USB charging , DC5V (charging voltage), 4.5 hours (charging time)
Scan Speed	30fps/s	Operating Temperature	- 20°C to 55°C
Memory capacity	Up to 520,000 characters (40,000 EAN 13 barcodes)	Storage Temperature	- 40°C to 80°C
Scan Mode	Manual & Continuous	Humidity	5%t to 95%
Battery	Rechargeable lithium battery, 2200 mAh, 16 hours (continuous working)	Voltage	2200mAh / DC 5V
Decoding Capability	1D : UPC-A; UPC-E; EAN-8; EAN-13; Code39; Codabar; Code128; Interleaved 2 of 5; Industrial 2 of 5; Matrix 2 of 5; Code 93; UCC/EAN 128; Code 11; MSI; UK/Plessey ; ISBN/ISSN; GS1 Databar Expanded; GS1 Databar; GS1 Databar Limited. 2D: QR code; PDF 417; Datamatrix		

AROOT

Aroot Co., Ltd.
28-6, Gajangsaneopdong-ro, Osan-si, Gyeonggi-do, 18103, Republic of Korea
T. +82-31-8077-5000 F. +82-31-624-5310 E. sales@miniprinter.com

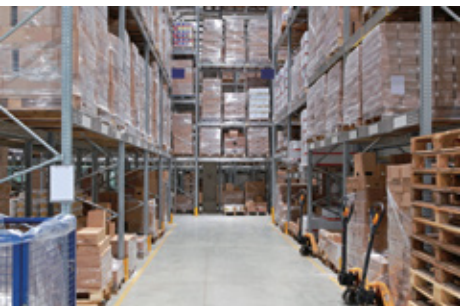
Make Scanning Easy

NBS-8560S



GENERAL FEATURES

- 2D Wireless / Bluetooth + WIFI (2.4Ghz) Scanner
: Transfer distance 2.4G: 150M & Bluetooth : 10M
- Scanner Docking Cradle included
- 2200mAh Battery Capacity
- With memory, can store 100,000 EAN-13 barcode
- Long working time : one full charge support 60,000 / times scan
- Support update online, more convenient for after-sales service
- Flexible in reading 1D&2D code (including colored, stained and fuzzy code)



NBS-8560S

SPECIFICATIONS

Performance Parameters

Image sensor	CMOS	Scanning speed	60 fps
light source	White LED (lighting) red LED aiming	Minmum Resolution	≥3mil
CPU	32bit ARM	Decoding Depth	60-360mm (13mil PCS90%)
COMS resolution	640 x 480 Pixels	Scanning Angle	Rotate 360°, inclination 65°, elevation 60°
Exposure	Global exposure	Scan Mode	Manual trigger & Automatic induction
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		

Physical Parameters

Image sensor	USB	Continuous battery life	16H
Charging way	Base contact charging & Micro USB cable charging	Battery	Replaceable & Rechargeable lithium battery, 2200mAhMicro USB cable charging
Charging time	4.5H	Interface	USB, USB-VCP
Standby time	6 months (Dormant state)		

Other Parameters

Communication methods	2.4G wireless communication, Bluetooth wireless communication	Communication distance	2.4G mode: 150M (open space) Bluetooth mode : 10M (open space)
Size	Scanner : L*W*H= 163*68*80(mm) Charging base : L*W*H=92*73*35(mm)	Weight	Scanner : 185g Charging base : 220g
Print min. Contrast	10%	IP Class	IP54
Material	ABS+TPU	Input voltage	DC 5V
Working current	250mah	Stand-by current	<1uA
Indicator	Ring LED indicator light, buzzer	Interface	USB, USB-VCP
Cable standard	Straight : 1.6m	Temperature (Operating)	-0°C - 50°C
Humidity (Operating)	Relative humidity 5%-95% (no condensation)	Temperature (Storage)	-40°C - 70°C
Light Source	0-5000Lux (fluorescent), 0-100,000Lux (Sunlight)		



Republic of Korea [Head Office/R&D Center]
28-6, Gajangsaneopdong-ro, Osan-si, Gyeonggi-do, 18103,
Republic of Korea

T. +82-31-8077-5000 / F. +82-31-624-5310
E. sales@miniprinter.com

USA, Inc.
Torrance, CA 90502, USA
T. +1-310-617-7401
E. NA_Sales@miniprinter.com

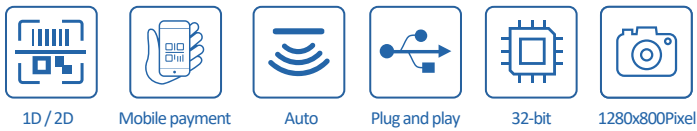
México Office
Cuauhtémoc, D.F. Mexico. CP 06500
T. +52-1-55-3232-9543
M.+52-1-55-143893
E. LA_sales@miniprinter.com



2D Desktop Barcode Scanner

NBS-8202

SEWOO



- The best cost-performance desktop scanning solution.
- Compatible with Linux, Android, Windows XP7/8/10/MAC OS.
- Plug and play. No need to install the driver.
Support POS systems, cash registers.
- With larger angles, adjustable omni-directional scanning head meets various needs.
- High speed and reliable performance on all common 1D and 2D codes.



Light Source	Red LED (Lighting) Color Temperature 650nm LED	Size	L x W x H: 98x98x152(mm)
CPU	32-bit Processor	Weight	350g(Including cable)
Scan Mode	Continuous Scan	Case Material	ABS+PC
Image Size	1280x800 Pixel	Input Voltage	DC 5V
Scanning Speed	60 fps/s	Working Current	<450mA
Mobile Tolerance	1.5m/s	Stand-by Current	<236mA
Minimum Resolution	>3mil	Indicator	Tone and Volume adjustable
Scanning Direction	Omnidirectional	Interface	USB-HID, RS-232, USB-VCP
Scanning Angle	Deflection 360° Inclination ±65° Rotation ±60°	Cable	Straight 1.8m
Decoding Depth	5~280mm@(13mil UPC/EAN 100%, PCS=90%)	Temperature(Operating)	-10°C ~ 50°C
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	Humidity	5% to 95% (non-condensing)
		Temperature(Storage)	-20°C ~ 50°C
		Light Levels	0 ~5000 Lux (fluorescence), 0 ~ 100,000 Lux (sunlight)