









BS10R Sepia II

Wearables

- 
1.5m drop
- 
1D & 2D
- 
Bluetooth
4.1
- 
CMOS
- 
LED
aimer
- 
USB



Warranty
2 Years

Features

Scan hands-free.

The BS10R Sepia II is capable of reading a wide range of 1D and 2D barcodes with outstanding performance. With a 360° turning radius, it was designed to fit comfortably on your left or right hand without getting in the way of daily tasks, like carrying boxes. Its trigger button is positioned to be easy to operate with one hand and a built-in buzzer and LED give instant feedback on each scan.

Convenient communication.

With the click of a button, the BS10R Sepia II pairs to your preferred device via Bluetooth 4.1 wireless technology. Whether your system runs on Windows, Android or iOS and whether you use a tablet, a smartphone, a computer or another Newland device, connecting the ring scanner is always easy. It provides freedom of movement up to 30 meters from the host and can be used in USB HID Keyboard and SPP connection modes.

Large storage capacity.

Not all operations require instant feedback from a connected device, or allow you to carry such a device with you. For those situations, the BS10R Sepia II is equipped with 16MB of storage, which holds the data of up to 50k barcodes until you are able to move it to your system of choice.

Full-shift battery life.

The BS10R Sepia II battery comfortably lasts a minimum of 8 hours, even when your operations require a constant Bluetooth connection and intensive scanning. In standby mode, the device will last an impressive 30 days.

Small but strong.

Built to withstand 1.5 meter drops to concrete and bumps on metal surfaces, the BS10R Sepia II is reliable, even in semi-rough operational environments.

2 Years Full
Warranty

TECHNICAL SPECIFICATIONS

BS10R Sepia II

Datenerfassung

1D	All major 1D symbologies, including Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey.
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2D	All major 2D symbologies, including PDF417, Data Matrix (ECC200,ECC000,050,080,100,140), QR Code
Zielen	Rote LED (650±10 nm)
Schärfentiefe Code 39 (5mil)	40 mm - 150 mm
Schärfentiefe QR (15mil)	30 mm - 170 mm
Beleuchtung	White LED
Bildsensor	640 x 480 CMOS
Scanrate	60 fps

Scanleistung

Speicher-RAM	16MB
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Physikalisch

Batterietyp	380 mAh, Rechargeable Li-ion battery
Strom bei 5 V DC Betrieb	170 mA
Strom bei 5 V DC Standby	30 mA
Erwartete Akkulaufzeit	More than 8 hours under normal temperature (5 seconds/scan)
Erwartete Ladezeit	< 2 hours
Eingangsspannung	5 VDC ±5 %
Schnittstellen	USB
Benachrichtigungen	LED, Vibration, Summer
Netzteil Eingang	AC110 to 220V (50 to 60 Hz)
Netzteil Ausgang	5VDC (1A)
Gewicht	32 g

Kabellos

Funktechnologie	Bluetooth 4.1
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Umwelt

Fallhöhe	1.5 m
Elektrostatistische Entladung (ESD)	±8 kV (Kontaktentladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
Betriebstemperatur	0 °C bis 40 °C (32 °F bis 104 °F)
Lagertemperatur	-40 °C bis 60 °C (-40 °F bis 140 °F)

Garantie

Standardgarantie	2 Jahre
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Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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