









BS10R Sepia II

Terminaux portables mains libres

-  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

Capture de données

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
Viseur	LED rouge (650±10 nm)
Profondeur de champ Code 39 (5mil)	40 mm - 150 mm
Profondeur de champ QR (15mil)	30 mm - 170 mm
Éclairage	White LED
Capteur d'image	640 x 480 CMOS
Taux de lecture	60 fps

Performance

Mémoire RAM	16 Mo
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Caractéristiques physiques

Type de batterie	380 mAh, Rechargeable Li-ion battery
Courant de 5 V CC en fonctionnement	170 mA
Courant de 5 V CC en veille profonde	30 mA
Durée de vie estimée de la batterie	More than 8 hours under normal temperature (5 seconds/scan)
Temps de charge estimé	< 2 hours
Tension d'entrée	5 VCC ±5 %
Interfaces	USB
Notifications	LED, Vibration, Avertisseur sonore
Entrée alimentation	AC110 to 220V (50 to 60 Hz)
Sortie alimentation	5VDC (1A)
Poids	32 g

Sans fil

Technologie radio	Bluetooth 4.1
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Environnement

Résistance aux chutes	1.5 m
Décharge électrostatique (ESD)	±8 kV (décharge par contact), ±15 kV (décharge dans l'air)
Humidité	5 % à 95 % (sans condensation)
Température de fonctionnement	0 °C à 40 °C (32 °F à 104 °F)
Température de stockage	de -40 °C à 60 °C (de -40 °F à 140 °F)

Garantie

Garantie standard	2 ans
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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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