









# BS10R Sepia II

Dispositivos 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

#### Captura de datos

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
Puntero	LED rojo (650±10 nm)
Profundidad de campo Code 39 (5mil)	40 mm - 150 mm
Profundidad de campo QR (15mil)	30 mm - 170 mm
Iluminación	White LED
Sensor de imagen	640 x 480 CMOS
Velocidad de lectura	60 fps

#### Rendimiento

Memoria RAM	16MB
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#### Físico

Tipo de batería	380 mAh, Rechargeable Li-ion battery
Corriente en funcionamiento @ 5 VDC	170 mA
Corriente en espera @ 5 VDC	30 mA
Autonomía de la batería prevista	More than 8 hours under normal temperature (5 seconds/scan)
Tiempo de carga previsto	< 2 hours
Tensión de entrada	5 V CC ±5 %
Interfaces	USB
Notificaciones	LED, Vibración, Zumbador
Entrada de fuente de alimentación	AC110 to 220V (50 to 60 Hz)
Salida de fuente de alimentación	5VDC (1A)
Peso	32 g

#### Inalámbrico

Tecnología de radio	Bluetooth 4.1
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#### Medioambiental

Caídas	1.5 m
Descarga electrostática (ESD)	±8 kV (descarga por contacto), ±15 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)
Temperatura de funcionamiento	De 0 °C a 40 °C (de 32 °F a 104 °F)
Temperatura de almacenamiento	De -40 °C a 60 °C (de -40 °F a 140 °F)

#### Garantía

Garantía estándar	2 años
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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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