



## BS10R Sepia II

Носимые устройства



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

#### Считывание данных

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.

2D	All major 2D symbologies, including PDF417, Data Matrix (ECC200,ECC000,050,080,100,140), QR Code
Нацеливание	Красный светодиод (650±10 нм)
Диапазоны декодирования Code 39 (5мил)	40 mm - 150 mm
Диапазоны декодирования QR (15мил)	30 mm - 170 mm
Подсветка	White LED
Датчик сканера	640 x 480 CMOS
Скорость сканирования	60 fps

#### Производительность

Память RAM	16 МБ
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#### Физические характеристики

Тип батареи	380 mAh, Rechargeable Li-ion battery
5 В постоянного тока в режиме эксплуатации	170 mA
5 В постоянного тока в режиме ожидания	30 mA
Ожидаемый срок службы батареи	More than 8 hours under normal temperature (5 seconds/scan)
Ожидаемое время зарядки	< 2 hours
Входное напряжение	5 В постоянного тока ±5 %
Интерфейсы	USB
Уведомления	LED, Вибрация, Звуковой сигнализатор
Вход питания	AC110 to 220V (50 to 60 Hz)
Выход питания	5VDC (1A)
Вес	32 g

#### Беспроводной

Радиотехнология	Bluetooth 4.1
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#### Экологический

Устойчивость к падениям	1.5 m
Электростатические разряды (ESD)	±8 кВ (контактный разряд), ±15 кВ (воздушный разряд)
Влажность	От 5 % до 95 % (без конденсации)
Рабочая температура	от 0 °C до 40 °C (от 32 °F до 104 °F)
Температура хранения	от -40 °C до 60 °C (от -40 °F до 140 °F)

#### Гарантия

Стандартная гарантия	2 года
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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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