



BS10R Sepia II

Giyilebilir cihazlar



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

Veri Yakalama

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
Hedefleme	Kırmızı LED (650±10 nm)
Alan Derinliği Code 39 (5mil)	40 mm - 150 mm
Alan Derinliği QR (15mil)	30 mm - 170 mm
Aydınlatma	White LED
Görüntü Sensörü	640 x 480 CMOS
Tarama hızı	60 fps

Performans

RAM Bellek	16MB
------------	------

Fiziksel

Pil Türü	380 mAh, Rechargeable Li-ion battery
5VDC Çalışma akımı	170 mA
5VDC Bekleme akımı	30 mA
Beklenen Pil Ömrü	More than 8 hours under normal temperature (5 seconds/scan)
Beklenen Şarj Süresi	< 2 hours
Giriş Gerilimi	5 VDC ±%5
Arayüzler	USB
Bildirimler	LED, Titreşim, Zil sesi
Güç Kaynağı Girişi	AC110 to 220V (50 to 60 Hz)
Güç Kaynağı Çıkışı	5VDC (1A)
Ağırlık	32 g

Kablosuz

Radyo Teknolojisi	Bluetooth 4.1
-------------------	---------------

Çevresel

Düşme	1.5 m
Elektrostatik Deşarj (ESD)	±8 kV (temas deşarjı), ±15 kV (hava deşarjı)
Nem	%5 ila %95 (yoğuşmasız)
Çalışma Sıcaklığı	0 °C ile 40 °C arası (32 °F ile 104 °F arası)
Depolama Sıcaklığı	-40 °C ile 60 °C arası (-40 °F ile 140 °F arası)

Garanti

Garanti Koşulları	2 yıl
-------------------	-------



Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved