MobiScan Code BG-SR (1D Laser)

## MobiScan Code BG-SR v.3 - Wireless, small ring barcode scanner 1D LASER (Bluetooth, Wireless 2.4 GHz)

| | |
|---|---|
| **Category:** | Mobile 1D/2D barcode scanner |
| **Manufacturer:** | Mobilator |
| **Supported Operating Systems:** | Android, iOS,Windows 7, Windows 8, Windows 10, Linux, MAC |
| **Internal memory:** | 16MB |
| **Operation Voltage:** | 5V - 300mA - DC |
| **Battery:** | 360 mAh Li-ion |
| **Reading indicator:** | 1D Zebra SE955 or Mindeo 966 |
| **Scan rate:** | 300 times/sec |
| **Light source:** | Laser |
| **Resolution:** | 1500 |
| **Communication distance:** | 30m BT, 150m 2.4GHz |
| **Readable codes:** | UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2of 5, Matrix 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar |
| **Sensor:** | 1D Zebra SE955 or Mindeo 966 |
| **Scan Angle:** | $45^0$, $65^0$, $55^0$(Roll,Skew,Pitch) |
| **Print Contrast Ratio:** | 20% |

| | |
|---|---|
| **Scan range:** | BASED ON CODE 39   >4.0mil:35mm-500mm |
| **Cable Type:** | --- |
| **Battery Life:** | 2.5 h  continuously working |
| **Communication:** | Bluetooth |
| **Interface/ Prole:** | HID/ SPP |
| **Operating Temperature:** | -20°C ~ 50°C |
| **Storage Temperature:** | -40°C ~ 60°C |
| **Relative Humidity:** | 5% ~ 95%, non-condensing |
| **Resistance IP:** | IP 54 |
| **Drop test:** | Multiple drops 1.8m |
| **Barcodes 1D:** | **Barcodes 1D:** |
| **2 of 5 Chinese:** | **Yes** |
| **2 of 5 Discrete:** | No |
| **2 of 5 IATA:** | No |
| **2 of 5 Industrial:** | No |
| **2 of 5 Interleaved:** | **Yes** |
| **2 of 5 Matrix:** | **Yes** |
| **2 of 5 Standard:** | No |
| **BC - 412:** | No |
| **Bookland EAN:** | No |
| **Codabar:** | **Yes** |
| **Codabar - NW7:** | **Yes** |
| **Code - 11:** | No |
| **Code - 11(USD-8):** | **Yes** |
| **Code - 32:** | **Tak** |
| **Code - 39:** | **Yes** |
| **Code - 39 Extended (full ASCII):** | **Yes** |
| **Code - 39 Trioptic :** | No |

| | |
|---|---|
| **Code - 93:** | No |
| **Code - 128 (A, B, C):** | **Yes** |
| **EAN-8:** | **Yes** |
| **EAN-13:** | **Yes** |
| **EAN -128 / UCC-128:** | No |
| **GS1 DataBar:** | **Yes** |
| **Intelligent Mail:** | No |
| **ISBN:** | **Yes** |
| **ISBT - 128:** | No |
| **ISSN:** | **Yes** |
| **ITF-6:** | No |
| **ITF-14:** | No |
| **KIX code:** | No |
| **Matrix 25:** | No |
| **MSI:** | **Yes** |
| **MSI - Plessey:** | **Yes** |
| **Pharmacode - One Track:** | No |
| **Pharmacode - Two Track:** | No |
| **Planet:** | No |
| **Plessey:** | **Yes** |
| **Post - Australian (4-State Postal Code):** | No |
| **Post - China (4-State Postal Code):** | **Yes** |
| **Post - Japanese (4-State Postal Code):** | No |
| **Post - Singapore (4-State Postal Code):** | No |
| **PostNET:** | No |
| **Royal Mail (RM-4SCC):** | No |
| **Telepen Code:** | No |
| **UK/Plessey:** | No |

| | |
|---|---|
| **UPC - A:** | **Yes** |
| **UPC - E:** | **Yes** |
| **UPC - E1:** | **Yes** |
| **Barcodes 2D:** | --- |
| **Aztec:** | No |
| **Composite code:** | No |
| **DataMatrix:** | No |
| **MaxiCode:** | No |
| **Micro PDF 417:** | No |
| **Micro QR Code :** | No |
| **PDF 417:** | No |
| **QR Code :** | No |
| **RSS:** | No |
| **TLC-39:** | No |
| **Housing material:** | ABS+PC environmentally friendly |
| **Dimensions:** | 51 x 35 x 45 mm |
| **Weight:** | 32g |

## Product from the Archive - production finished

MobiScan Code BG-SR v.3 - Wireless, small ring barcode scanner 1D LASER (Bluetooth, Wireless 2.4 GHz)
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The company's **MobiScan** new distribution of Mobilator. Company achieved an excellent reputation as a manufacturer of bar code scanners. Due to the high position of the products in the high-tech won the trust of many customers around the world.

The bar code scanner is a device that allows read with barcodes from boxes or devices. Business accessories MobiScan Code BG-SRporduktu guarantee high quality and serve for many years without any loss of quality.

MobiScan Code BG-SR v. 3 Wireless, small ring barcode scanner 1D LASER (Bluetooth, Wireless 2.4 GHz)

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| MobiScan Code BG-SR | |
|---|---|
| Barcode scanner | **1D (Laser) Zebra SE955 or Mindeo 966** |
| Working time | 2.5 h  continuously working |
| Support system | Android, iOS, Windows 7, Windows 8, Windows 10, Linux, MAC |
| Range | 30 m BT and 150m (2.4GHz) |
| Communication | Bluetooth |
| Dimensions | 51 x 35 x 45 mm |
| Weight | 32g |
| | The detailed specification of the configuration available in the **"Technical data"** |

MobiScan Code BG-SR is small size and powerful new generation barcode scanner.It design for picking and sorting application ,enable your operator to free hand and improve operational efficiency in your warehouse,distribution center and retail store. You never need setting an item down to check paper work order or picking up handheld scanner. Operator even no need to put heavy pakage to the desktop for scan ,it will save more time and physical strength. Compare with common wired handheld scanner, MobiScan Code BG-SR wearable scanner can increase 15% -30% productivity !

MobiScan Code BG-SR intelligent and ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, pharmacists, couriers and logistics, quality controllers and inspectors of manufacturing processes and all those who need to work cataloging and storing the information read from the barcode .

**1D Zebra SE955 or Mindeo 966** Barcode Laser Scanner - MobiScan Code BG-SR through Bluetooth module (which provides reliable communication) is compatible with mobile devices, data collectors and computers running on different operating systemch (see the text "Communication" - below).

g scanner enable operator to move package ,products and materials,helping to increase more efficiency. It is very comfortable to wear it in whole working day ,with high performance laser scan engine ,even poor printed barcode can be catch.The rugged rubber shell make daily use reliable even in the roughest environments.

MobiScan Code BG-SR is equipped with a Li-Ion battery with sufficient capacity 360mAh, which allows the scanner to work about 2.5 hours in scan mode (continuously working).

The present device has a built-**1D Zebra SE955 or Mindeo 966** barcode reader that connecting via Bluetooth with your device. It provides information such as the name of the product, the type, approximate value, availability, and also allows for quick and convenient automatic grouping of data.

MobiScan Code BC-SR v.3 - Wireless, small ring barcode scanner 1D LASER (Bluetooth, Wireless 2.4 GHz)
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Designed to be tailored to different applications, wireless (Bluetooth) barcode scanner can be compatible with Android, iOS, Window 10 and Linux. Users can send data directly to a PC or in real time to mobile devices.

Portable (radio and bluetooth-arid) barcode readers using laser technology are comfortable and easy to use, with wide possibilities automatic operation and manual. Read codes with different contrasts with a distance of several centimeters. The use of wireless co or radio) offer a range of up to 10m from the computer.

**The device uses the HID interface**

To scanner devices need to use the right software to a Bluetooth port collect data and display them in window of the user. The sca USB port and working in the so-called POS mode needs further appropriate driver, which once installed in the system creates a virtu - the so-called virtual COM port driver.

Most of the users is a (mistaken) belief that each scanner connected to a computer will send data, which can be further processe Word. That's not true.To do so, use the scanner with the so-called keyboard emulation - connected to a computer via USB, but the in a standard USB HID (**Human Interface Device)** otherwise known as Low Speed USB also. In this way the data is sent to the com way as does a USB keyboard. Hence the term emulation keyboard.

If we have the right scanner (USB HID) - when barcode in fact our introduce to Word or Notepad in the form of digits or in any plac cursor or wpiswać text data. Scanners USB HID usually do not require additional drivers, as the drivers for HID devices are standard i

**Supported Bluetooth profiles SPP system.**

**SPP** defines how to set up virtual serial ports (RS-232) and connect two devices via Bluetooth. SPP is a serial port profile. It is used GPS, industrial equipment).

Wireless barcode scanner works as a Bluetooth master (supporting SPP - **Serial Port Profile**). When paired with a computer or mc can be read using a software virtual serial port (RS232 or COM port). This allows the device one can to both send and receive da connecting a serial cable to your computer .

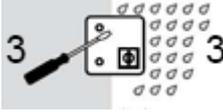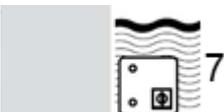# Compliance standards and tests performed

| Work | -20° do 50℃ |
|---|---|
| Humidity | 5% do 95% (No condensation) |
| Dust | IP5x (dust) |
| Water | IPx4 (Water splashes) |
| Drop | Multiple Drop 1.8m |

# Resistance IP65

The IP Code, International Protection Marking. IEC standard 60529, sometimes interpreted as Ingress Protection Marking, classifies intrusion (including body parts such as hands and fingers), dust, accidental contact, and water by mechanical casings and ele Electrotechnical Commission (IEC).

| The first digit [x] Protection against solid objects | Protection Level | The second digits [y] Protection against liquids |
|---|---|---|
| No special protection | 0 ... 0 | No special protection |
| Protection from solid objects greater than 50mm in diameter | 1 ... 1 | Protection from dripping water |
| Protection from object not greater than 12mm in diamete | 2 ... 2 | Protection from vertically dripping water (tilted up to 15°) |
| Protection from object not greater than 2,5mm in diameter | 3 ... 3 | Protection from sprayed water (tilted up to 60°) |
| Protection from object not greater than 1mm in diameter | 4 ... 4 | Protection from splashed water |
| Complete protection against contact, Protection against dust deposit | 5 ... 5 | Protection from water projected from a nozzle |

| The first digit [x] Protection against solid objects | Protection Level | The second digits [y] Protection against liquids |
|---|---|---|
| Complete protectionm against contact, Protection from infiltration of dust | 6 6 | Protection against heavy seas, or powerful jets of water |
| | 7 | Protection against immersion |
| | 8 | Protection against complete, continuous submersion in water |

## MobiScan Code BG-SR v.3 - Wireless, small ring barcode scanner 1D LASER (Bluetooth, Wireless 2.

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MobiScan Code BG-SR - mini barcode scanner **1D Zebra SE955 or Mindeo 966** - Ring - Bluetooth which the manufacturer recomm rapidly identify the goods in commerce, logistics, transport, shipping, industrial, financial and public sectors.

## Accessories

The MobiScan Code BG-SR comes standard with USB cable and 2.4G Data
Receiver.

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## Application





**Pharmacy**

It allows you to quickly identify and enter prescriptions into the database. With a small and lig
thus increases the efficiency of the orders received.

**Trade**

The device used to quickly read bar codes. Certainly can be applied to any kind of trade.

|         | v.1 | v.2 | v.3 |
|---------|-----|-----|-----|
| 1D CDD  |     | —   | —   |
| 2D CMOS | —   |     | —   |
| 1D Laser | —  | —   |     |