



**2D Engine**

## Mini scanner RIOTEC iDC9607L 2D

<b>Category:</b>	Mobile 1D/2D barcode scanner
<b>Manufacturer:</b>	RIOTEC
<b>Supported Operating Systems:</b>	Android, iOS, Windows XP, Windows 7, Windows 8, Linux
<b>Internal memory:</b>	1 MB (can save 65,000 sets more EAN 13 barcode)
<b>Operation Voltage:</b>	5 V ± 0.5 V - DC
<b>Battery:</b>	900 mAh 3.7V Li-Ion
<b>Reading indicator:</b>	1D / 2D
<b>Scan rate:</b>	60 frame /sec
<b>Light source:</b>	2D 625±10 nm LED
<b>Resolution:</b>	CMOS (752×480 pixels)
<b>Communication distance:</b>	100 m
<b>Readable codes:</b>	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, QR Code, Data Matrix
<b>Sensor:</b>	2D
<b>Scan Angle:</b>	Tilt: 360° / Pitch: ±50° / Skew ±50°
<b>Print Contrast Ratio:</b>	30%
<b>Scan range:</b>	5 mil Code 39 - 60mm ~ 120mm 13 mil UPC-A - 40mm ~ 275mm 20 mil Code 39 - 45mm ~ 260mm 6.67 mil PDF417 - 70mm ~ 320mm 10 mil DataMatrix - 70mm ~ 125mm 20 mil QR Code - 40mm ~ 160mm

<b>Cable Type:</b>	MiniUSB
<b>Battery Life:</b>	6 - 8 h
<b>Communication:</b>	Bluetooth Class 1 (2.4GHz)
<b>Interface/ Prole:</b>	HID / SPP
<b>Operating Temperature:</b>	0°C ~ 50°C
<b>Storage Temperature:</b>	-10°C ~ 60°C
<b>Relative Humidity:</b>	20% ~ 95% relative humidity, non-condensing
<b>Resistance IP:</b>	-
<b>Drop test:</b>	-
<b>Barcodes 1D:</b>	<b>Barcodes 1D:</b>
<b>2 of 5 Chinese:</b>	No
<b>2 of 5 Discrete:</b>	No
<b>2 of 5 IATA:</b>	No
<b>2 of 5 Industrial:</b>	Yes
<b>2 of 5 Interleaved:</b>	Yes
<b>2 of 5 Matrix:</b>	Yes
<b>2 of 5 Standard:</b>	No
<b>BC - 412:</b>	No
<b>Bookland EAN:</b>	No
<b>Codabar:</b>	Yes
<b>Codabar - NW7:</b>	No
<b>Code - 11:</b>	Yes
<b>Code - 11(USD-8):</b>	No
<b>Code - 32:</b>	No
<b>Code - 39:</b>	Yes
<b>Code - 39 Extended (full ASCII):</b>	No
<b>Code - 39 Trioptic :</b>	No
<b>Code - 93:</b>	Yes

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

<b>UPC - E:</b>	Yes
<b>UPC - E1:</b>	No
<b>Barcodes 2D:</b>	<b>Barcodes 2D:</b>
<b>Aztec:</b>	No
<b>Composite code:</b>	No
<b>DataMatrix:</b>	Yes
<b>MaxiCode:</b>	No
<b>Micro PDF 417:</b>	No
<b>Micro QR Code :</b>	No
<b>PDF 417:</b>	Yes
<b>QR Code :</b>	Yes
<b>RSS:</b>	No
<b>TLC-39:</b>	No
<b>Housing material:</b>	Plastic
<b>Dimensions:</b>	100 x 43 x 27 mm
<b>Weight:</b>	72 g

**Product from the Archive - production finished**



The company's **RIOTEC** 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 RIOTEC produktu guarantee high quality and serve for many years without any loss of quality.



[mobilator.pl](http://mobilator.pl)

#### Mini scanner RIOTEC iDC9607L 2D

Barcode scanner	2D
Working time	6-8 h
Support system	Android, iOS, Windows XP, Windows 7, Windows 8, Linux
Range	100 m
Communication	Bluetooth Class 1 (2.4GHz wireless)
Dimensions	100 X 43 X 27 mm
Weight	72 g +/- 5 g
Other	The barcode read-out of the display / Built-in Memory

**The detailed specification of the configuration available in the "Technical data"**

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Unusual, modern, wireless (Bluetooth) mini barcode scanner RIOTEC iDC9607L 2D has been designed with users in mind, for which it is necessary to meticulous cataloging of all available information logistics in the form of electronic databases, spreadsheets, lists, forms, etc.

This ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, pharmacists, couriers, logistics specialists, quality auditors and inspectors of manufacturing processes and all those who work in need of cataloging and storing information sczytanych with barcodes.

Barcode Scanner 2D RIOTEC iDC9607L through Bluetooth module (which ensures proper communication) is compatible with mobile devices, data collectors and computers running on different operating systemch (see the text "Communication" - below).

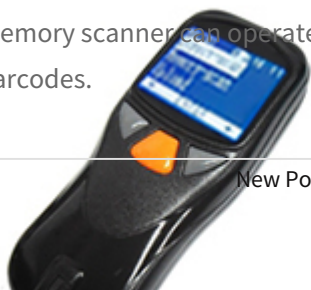


A new generation of mini scanner surprises his appearance. This ergonomic, compact and extremely lightweight barcode reader with an appropriate surface texture provides a good grip and reduces hand fatigue with long hours of work.

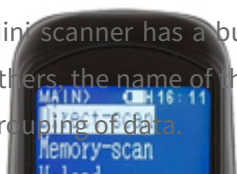
Equipped with a Li-Ion battery with sufficient capacity 800mAh, which allows the scanner to operate for about 6 hours in scan mode.



Without bar codes straight from the screens and displays. With built-in internal memory scanner can operate in trybyi (offline) and without konieczności connect the device, it even remembers 65,000 barcodes.



Mini scanner has a built-in barcode reader, 2D , which is connecting to a Bluetooth device provides information on, among others, the name of the product, the type, approximate value, availability, and also allows for quick and convenient automatic grouping of data.



Designed to be tailored to different applications, wireless (Bluetooth) barcode scanner can be compatible with dry systems as Android, Windows XP, Windows 7, Windows 8, Linux. Users can transmit data in real time to PCs or mobile devices.



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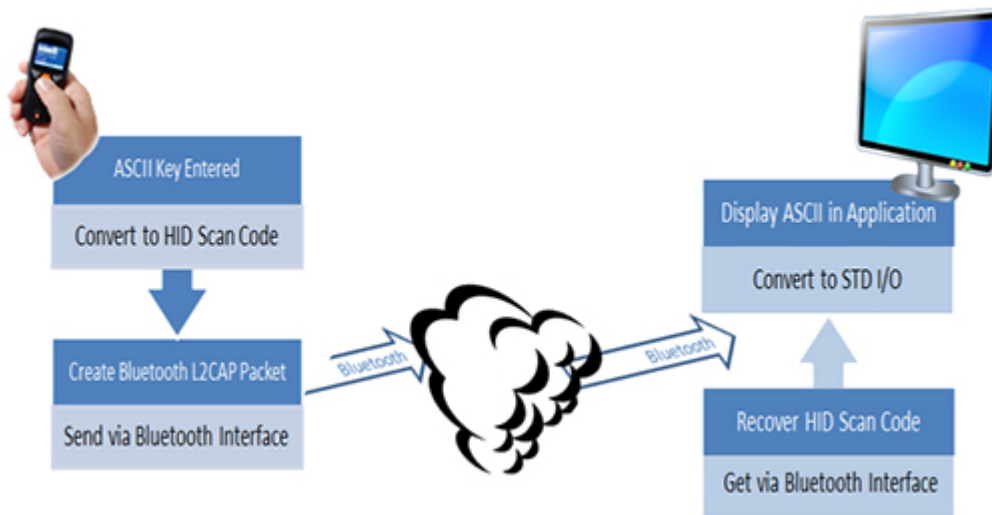
Portable (radio and bluetooth-aid) barcode readers through the use of laser read-out techniques are convenient and easy to use and offer a wealth of configuration parameters. Enable automatic operation and manual. Read the codes with different contrasts with a distance of several centimeters. Thanks to the wireless communications offer coverage up to 100m from the computer.



**The device uses the HID interface**

HID is the go-to profile for Bluetooth-enabled user-input devices like mice, keyboards, and joysticks. It's also used for a lot of modern video game controllers, like WiiMotes or PS3 controllers.

Bluetooth's HID profile is actually a riff on the HID profile already defined for human input USB devices. Just as SPP serves as a replacement for RS-232 cables, HID aims to replace USB cables (a much taller task!).



**Supported Bluetooth profiles SPP system.**

If you're replacing a serial communication interface (like RS-232 or a UART) with Bluetooth, SPP is the profile for you. SPP is great for sending bursts of data between two devices. It's is one of the more fundamental Bluetooth profiles (Bluetooth's original purpose was to replace RS-232 cables after all).

Using SPP, each connected device can send and receive data just as if there were RX and TX lines connected between them.

Two Arduinos, for example, can be connected via Bluetooth to a PC or laptop.

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078







## Application

For RIOTEC iDC9607L manufacturer recommends widely used in situations where it is necessary to fast and mobile identification of goods in trade, logistics, transport, freight forwarding, industrial sector, financial and public sectors.



### Pharmacy



For RIOTEC iDC9607L manufacturer recommends widely used in situations where it is necessary to fast and mobile identification of goods in trade, logistics, transport, freight forwarding, industrial sector, financial and public sectors.

### Trade

The device is used for fast read-out bar codes. Certainly can be applied in all kinds of commercial networks.



### Magazine

Mini barcode reader Allows you to quickly update the inventory with the help of Bluetooth wireless data transfer.

### Logistics and transport

Small scanner will find all kinds of use including in transport - a portable and super light barcode reader for fast identification.



