

RIOTEC



Mini scanner RIOTEC iDC9602A-M 1D

Category:	Mobile 1D/2D barcode scanner
Manufacturer:	RIOTEC
Supported Operating Systems:	Android, iOS, Windows XP, Windows 7, Windows 8, Linux
Internal memory:	1 MB (can save 65,000 sets more EAN 13 barcode)
Operation Voltage:	5 V ± 0.5 V - DC
Battery:	900 mAh 3.7V Li-Ion
Reading indicator:	1D (Motorola SE955)
Scan rate:	100 scans/sec
Light source:	650 nm Laser Diode
Resolution:	0.1 mm (4 mils) - Code 39
Communication distance:	100 m
Readable codes:	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar
Sensor:	1D Laser (Motorola SE955)
Scan Angle:	47° (typical) / 35 (narrow)
Print Contrast Ratio:	Minimum 20% absolute dark/light reflectance measured at 650 nm

Scan range:	4 mils Code 39 25 ~ 140mm 5 mils Code 39 32 ~ 203mm 13 mils Code 39 38 ~ 610mm 20 mils Code 39 44 ~ 838mm 40 mils Code 39 *914~ mm (*dependent on width of barcode)
Cable Type:	MiniUSB
Battery Life:	6 - 8 h
Communication:	Bluetooth Class 1 (2.4GHz)
Interface/ Prole:	HID / SPP
Operating Temperature:	0°C ~ 50°C
Storage Temperature:	-10°C ~ 60°C
Relative Humidity:	5% ~ 95% relative humidity, non-condensing
Resistance IP:	-
Drop test:	-
Barcodes 1D:	Barcodes 1D:
2 of 5 Chinese:	Yes
2 of 5 Discrete:	Yes
2 of 5 IATA:	No
2 of 5 Industrial:	No
2 of 5 Interleaved:	Yes
2 of 5 Matrix:	No
2 of 5 Standard:	No
BC - 412:	No
Bookland EAN:	Yes
Codabar:	Yes
Codabar - NW7:	No
Code - 11:	Yes
Code - 11(USD-8):	No
Code - 32:	Yes
Code - 39:	Yes
Code - 39 Extended (full ASCII):	No

Code - 39 Trioptic :	Yes
Code - 93:	Yes
Code - 128 (A, B, C):	Yes
EAN-8:	Yes
EAN-13:	Yes
EAN -128 / UCC-128:	Yes
GS1 DataBar:	Yes
Intelligent Mail:	No
ISBN:	No
ISBT - 128:	Yes
ISSN:	No
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:	No
Post - Australian (4-State Postal Code):	No
Post - China (4-State Postal Code):	No
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:	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:	Plastic
Dimensions:	100 x 43 x 24.5 mm
Weight:	66 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

Mini scanner RIOTEC iDC9602A-M 1D

Barcode scanner	1D Laser
Display	LCD (128x64)
Working time	6-8 h
Support system	Android, iOS, Windows XP, Windows 7, Windows 8, Linux
Range	100 m (in open area)
Communication	Bluetooth Class 1 (2.4GHz wireless)
Dimensions	100 X 43 X 27 mm
Weight	72g +/- 5 g
Other	Built-in Memory

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

[go top...](#)

Unusual, modern, wireless (Bluetooth) mini barcode scanner RIOTEC iDC9602A 1D Laser 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, pharmacies, 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 1D Laser - RIOTEC iDC9602A 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.

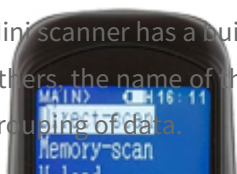
It is equipped with a Li-Ion battery with sufficient capacity 800mAh, which allows the scanner to operate for about 6 hours in scan mode.



With built-in internal memory scanner can operate in trybi (offline) and without konieczności connect the device, it even remembers 65,000 barcodes.



Mini scanner has a built-in barcode reader, 1D Laser, 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.



In 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.





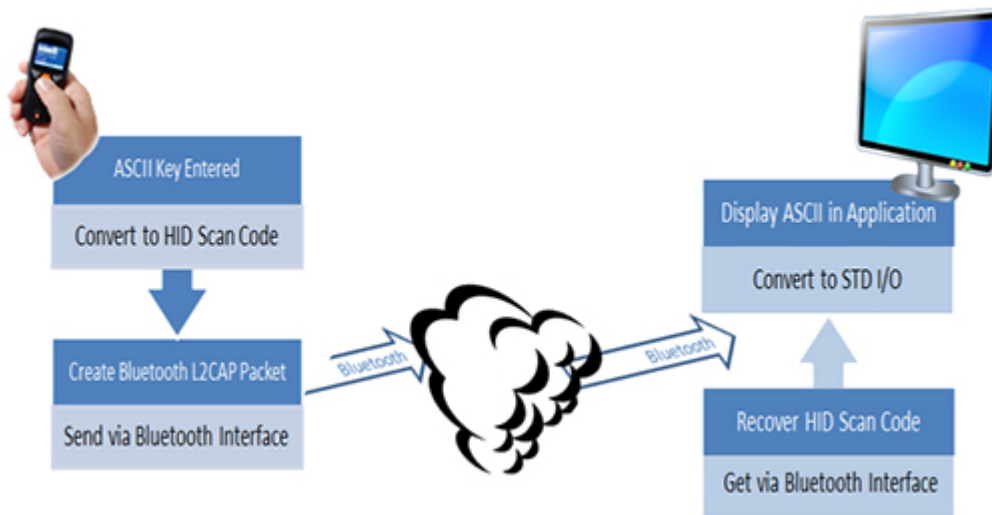
Portable (radio and bluetooth-aid) barcode readers through the use of laser read-out techniques are convenient and easy to use and offer a wealth of configuration parameters. Enable automatic operation and manual. Read the codes with different contrasts with a distance of several centimeters. Thanks 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 SPP to a PC or a mobile phone. www.sklep.onmobilator.pl

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Application

For RIOTEC iDC9602A 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 iDC9602A 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.



