

RIOTEC



Mini scanner RIOTEC iDC9502K-M 2D

MOTOROLA
SE 4500
2D

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:	800 mAh 3.7V Li-Ion
Reading indicator:	1D / 2D (Motorola SE 4500)
Scan rate:	60 frame /sec
Light source:	2D Aiming LED: 650 nm Laser Diode Illumination Element: 2x 625 nm LEDs
Resolution:	1D (5 mils) - Code 39 2D (6.7mils) - PDF417
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 PDF 417, MicroPD
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Sensor:	2D (Motorola SE 4500)

Scan Angle:	Tilt: 360° / Pitch ±60° / Skew ±60°
Print Contrast Ratio:	25%
Scan range:	10 mils Code 39 35mm ~ 205mm 13 mils EAN-13 50mm ~ 260mm 10 mils PDF417 50mm ~ 215mm 15 mils PDF417 60mm ~ 285mm 10 mils QR Code 55mm ~ 140mm 15 mils QR Code 50mm ~ 210mm 10 mils Data Matrix 50mm ~ 160mm 15 mils Data Matrix 50mm ~ 225mm
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:	-40°C ~ 70°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):	Yes
Post - China (4-State Postal Code):	No
Post - Japanese (4-State Postal Code):	Yes
Post - Singapore (4-State Postal Code):	No

PostNET:	Yes
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:	Yes
Composite code:	Yes
DataMatrix:	Yes
MaxiCode:	Yes
Micro PDF 417:	Yes
Micro QR Code :	Yes
PDF 417:	Yes
QR Code :	Yes
RSS:	Yes
TLC-39:	Yes
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.



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Mini scanner RIOTEC iDC9502K-M 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
Dimensions	100 X 43 X 24.5 mm
Weight	66 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 iDC9507J 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 iDC9507J 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.

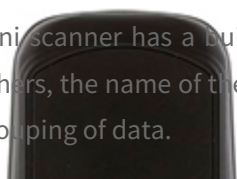
Equipped with a Li-Ion battery with sufficient capacity 800mAh, which allows the scanner to operate for about 6 hours in scan mode.



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 it 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

To scanner devices need to use the right software to a serial port (RS-232) collect data and display them in window of the user. The scanner is connected to the USB port and working in the so-called POS mode needs further appropriate driver, which once installed in the system creates a virtual port number specified - 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 processed such as Notepad or MS 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 scanner must be working in a standard USB HID (Human Interface Device) otherwise known as Low Speed USB also. In this way the data is sent to the computer in exactly the same 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 place where we can place the cursor or wpisać text data. Scanners USB HID usually do not require additional drivers, as the drivers for HID devices are standard in Windows.

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 in various devices (eg PC, GPS, industrial equipment).

Wireless barcode scanner works as a Bluetooth master (supporting SPP - Serial Port Profile). When paired with a computer or mobile device, the bar code can be read using a software virtual serial port (RS232 or COM port). This allows the device one can to both send and receive data via Bluetooth without connecting a serial cable to your computer .



Application

For RIOTEC iDC9507J 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 iDC9507J 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.



