1D CCD

Mini scanner RIOTEC iDC9507A 1D CCD

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/DC ± 5%
Battery:	900 mAh 3.7V Li-Ion
Reading indicator:	1D CCD
Scan rate:	300 scan/sec
Light source:	610nm ~ 640nm Red LED
Resolution:	3 mil
Communication distance:	100m (in open area)
Readable codes:	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey
Sensor:	Ultra-long range CCD engine
Scan Angle:	Pitch ±60° @ 0° Roll and 0° Skew Roll ±30° @ Pitch and 0° Skew Skew ±60° @ Roll and 0° Pitch
Print Contrast Ratio:	30%
Scan range:	UPCA (13mil): 50mm~620mm EAN13 (13mil): 50mm~610mm

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:	20% ~ 95% relative humidity, non-condensing
Resistance IP:	-
Drop test:	-
Barcodes 1D:	**Barcodes 1D:**
2 of 5 Chinese:	No
2 of 5 Discrete:	No
2 of 5 IATA:	No
2 of 5 Industrial:	**Yes**
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:	No
Code - 11:	**Yes**
Code - 11(USD-8):	No
Code - 32:	No
Code - 39:	**Yes**
Code - 39 Extended (full ASCII):	No
Code - 39 Trioptic :	No
Code - 93:	**Yes**

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:	**Yes**
ITF-14:	**Yes**
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):	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:	No
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 porduktu guarantee high quality and serve for many years without any loss of quality.

Mini reader RIOTEC iDC9507A 1D CCD	
Barcode scanner	1D CCD
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"

go top...

Unusual, modern, wireless (Bluetooth) mini barcode scanner RIOTEC iDC9507A 1D CCD 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.

ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, other handling, 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.

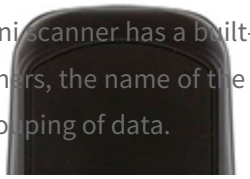
Barcode Scanner 1D CCD - RIOTEC iDC9507A through Bluetooth module (which ensures proper communication) is compatible with mobile devices, data collectors and computers running on different operating systemch (see the text "Communication" - below).

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.

quipped with a Li-Ion battery with sufficient capacity 900mAh, which allows the scanner to operate for about 6 hours in scan mode.

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

go top...



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

erent 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-arid) 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.

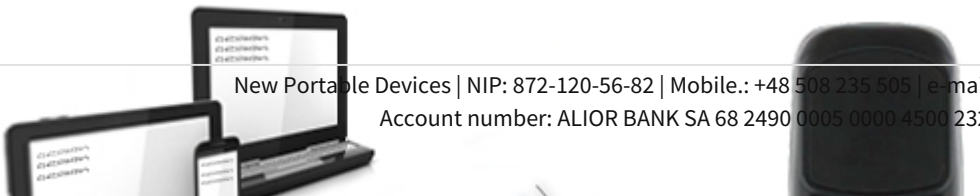
The device uses the HID interface

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 wpiswać 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 .



go top...

Application

For RIOTEC iDC9507A 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 iDC9507A 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.