

iScan
5-197

Mini Scanner MobiScan MS-197 Bluetooth

oth™

Category:	Mobile 1D/2D barcode scanner
Manufacturer:	Mobilator
Supported Operating Systems:	Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8, Linux
Internal memory:	-
Operation Voltage:	3.3V ± 5% - DC
Reading indicator:	1D LASER
Dimensions:	27 x 68 x 15 mm
Weight:	27.4g
Battery:	400 mAh Li-ion
Housing material:	Plastic
Scan rate:	240 skan/Sek (Typical) / 120 skan/sek (Laser Mode)
Light source:	650 nm visible red Laser / 525 nm visible green LED
Resolution:	5 mil
Communication distance:	10 m

Readable codes:	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code, G
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Sensor:	1000 pixels CMOS Sensor
Scan Angle:	46°
Print Contrast Ratio:	30%
Scan range:	CODE-39 : 60~90mm @ 5 mil CODE-39 : 30~140mm @ 13 mil
Cable Type:	MiniUSB,
Battery Life:	8 h
Communication:	Bluetooth 4.0 / 2.0
Interface/ Pole:	HID / SPP
Operating Temperature:	0°C ~ 50°C
Storage Temperature:	-20°C ~ 60°C
Relative Humidity:	20% ~ 85%, non-condensing
Resistance IP:	-
Drop test:	-
Barcodes 1D:	Barcodes 1D:
2 of 5 Chinese:	No
2 of 5 Discrete:	No
2 of 5 IATA:	Yes
2 of 5 Industrial:	Yes
2 of 5 Interleaved:	Yes
2 of 5 Matrix:	Yes
2 of 5 Standard:	Yes
BC - 412:	No

Bookland EAN:	No
Codabar:	Yes
Codabar - NW7:	Yes
Code - 11:	Yes
Code - 11(USD-8):	No
Code - 32:	Yes
Code - 39:	Yes
Code - 39 Extended (full ASCII):	Yes
Code - 39 Trioptic :	No
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:	Yes
ISBT - 128:	No
ISSN:	Yes
ITF-6:	No
ITF-14:	Yes
KIX code:	No
Matrix 25:	Yes
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:	Yes
UK/Plessey:	Yes
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

Product from the Archive - production finished



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.

MobiScan

The bar code scanner is a device that allows data read barcodes from boxes, equipment, documents and all the places where these codes were implemented. MobiScan products are of high quality and the ability to trouble-free operation for many years.



mobilatorTM
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MobiScan MS-197

Barcode scanner	1D LASER
Working time	8 h
Support system	Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8, Linux
Range	10 m
Communication	Bluetooth 4.0 / 2.0
Dimensions	27 x 68 x 15 mm
Weight	27,4g
Other	none

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

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Unusual, modern, wireless (Bluetooth) mini barcode scanner MobiScan MS-197 is designed for users who require the meticulous cataloging of all available information logistics in the form of electronic databases, spreadsheets, lists, forms, etc.

Held 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 work in need of cataloging and storing the information read from the barcode.

1D LASER Barcode Scanner - MobiScan MS-197 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).



mini scanner surprises his appearance. It reminds pendrive. This ergonomic, compact and extremely lightweight barcode reader with appropriate surface texture provides a firm grip and reduces hand fatigue with long hours.

MobiScan MS-197 is equipped with a Li-Ion battery with sufficient capacity 400mAh, which allows the scanner to work about eight hours in scan mode (assuming one scan every five seconds).



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MobiScan

The present device has a built - 1D LASER 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.



Designed to be tailored to different application:

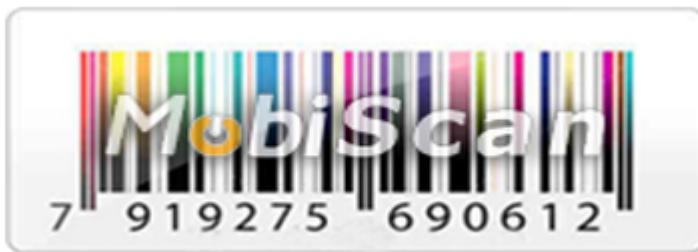
The scanner can be compatible with Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8 and Linux. Users can send data directly to a PC or in real time to mobile devices.



The scanner can be compatible with Android, iOS,



Portable (radio and bluetooth-aided) barcode readers using laser technology are comfortable and easy to use, with wide possibilities to set parameters. Enable automatic operation and manual. Read codes with different contrasts with a distance of several centimeters. The use of wireless communication (Bluetooth 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 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.

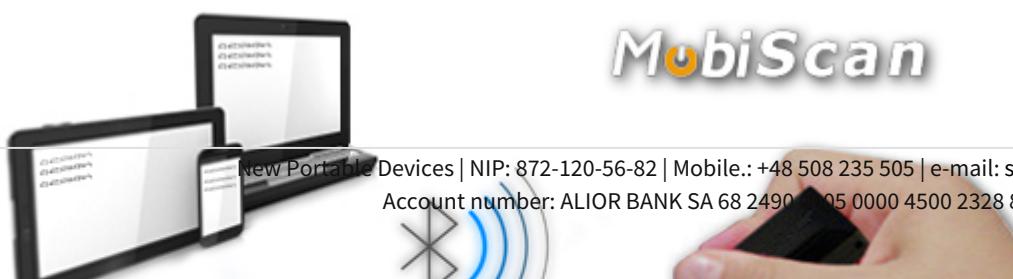
Most of the users is a (mistaken) belief that each scanner connected to a computer will send data, which can be further processed such as Notepad or MS Word. That's not true. To do so, use the scanner with the so-called keyboard emulation - connected to a computer via USB, but the scanner must be working 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 .



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MobiScan MS197, which the manufacturer recommends widely used in situations where it is necessary to rapidly identify the goods in commerce, logistics, transport, shipping, industrial, financial and public sectors.



Pharmacy

MS-197 allows you to quickly identify and enter prescriptions into the database. With a small, mobile, lightweight design is easy to carry and effectively accepting orders.

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.



