

GENERALSCAN GS-M510BT-HIS 2D



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Mini Barcode GS-M510BT-HIS 2D

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|-------------------------------------|--|
| Category: | Mobile 1D/2D barcode scanner |
| Manufacturer: | Generalscan |
| Supported Operating Systems: | Android, iOS, Windows CE, Windows Mobile, Windows XP, Windows 7, Windows 8, Linux |
| Internal memory: | Memory save more than 10,000 15-bit character barcode can be stored offline |
| Operation Voltage: | 5V ± 5% - DC |
| Battery: | 750 mAh Li-ion |
| Reading indicator: | 1D / 2D |
| Scan rate: | 30 scan/sec |
| Light source: | 2D CMOS |
| Resolution: | 960 * 640 |
| Communication distance: | 10 m |
| Readable codes: | 2D BARCODE: Datamatrix, QRCode, Micro QRCode, Aztec Code, PDF417, MicroPDF417 1D BARCODE: Code 39, Code 128, Code 93, Codabar, ISBN, UC, EAN, ITF14, ISBN, I 2of5 |
| Sensor: | CMOS |
| Scan Angle: | >50° |
| Print Contrast Ratio: | - |

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| Scan range: | Barcode width 1D: 0.0030" (0.076 mm) 0.0075" (0.191 mm) 0.0130" (0.330 mm) Depth of Field 1D: 3.7 to 5.9" (94 to 150 mm) 2.2 to 8.0" (56 to 203 mm) 2.0 to 10.8"(51 to 274 mm) Barcode width 2D: 0.0042" (0.107 mm) 0.00 |
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| Cable Type: | MicroUSB |
| Battery Life: | 7 - 8 h |
| Communication: | Bluetooth 3.0 / USB 2.0 |
| Interface/ Prole: | HID / SPP |
| Operating Temperature: | 10°C ~ 50°C |
| Storage Temperature: | 0°C ~ 60°C |
| Relative Humidity: | 5 ~ 95% |
| 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: | Yes |
| Bookland EAN: | No |
| Codabar: | Yes |
| Codabar - NW7: | No |
| Code - 11: | Yes |

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| 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: | Yes |
| ISBN: | Yes |
| ISBT - 128: | Yes |
| ISSN: | Yes |
| ITF-6: | No |
| ITF-14: | No |
| KIX code: | No |
| Matrix 25: | No |
| MSI: | No |
| MSI - Plessey: | No |
| Pharmacode - One Track: | Yes |
| Pharmacode - Two Track: | Yes |
| Planet: | No |
| Plessey: | No |
| Post - Australian (4-State Postal Code): | Yes |
| Post - China (4-State Postal Code): | Yes |
| Post - Japanese (4-State Postal Code): | Yes |

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| Post - Singapore (4-State Postal Code): | Yes |
| PostNET: | Yes |
| Royal Mail (RM-4SCC): | Yes |
| Telepen Code: | No |
| UK/Plessey: | No |
| UPC - A: | Yes |
| UPC - E: | Yes |
| UPC - E1: | Yes |
| Barcodes 2D: | Barcodes 2D: |
| Aztec: | Yes |
| Composite code: | No |
| DataMatrix: | Yes |
| MaxiCode: | Yes |
| Micro PDF 417: | Yes |
| Micro QR Code : | Yes |
| PDF 417: | Yes |
| QR Code : | Yes |
| RSS: | No |
| TLC-39: | No |
| Housing material: | Plastic |
| Dimensions: | 13.9 x 50.5 x 37.6 mm |
| Weight: | 100 g |

Product from the Archive - production finished



The company's new distribution **GENERALSCAN** Mobilator s. It has 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.

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Barcode scanner is a device that allows for barcode reading out of boxes, equipment, documents and all the places where these codes were implemented. GENERALSCAN Products are of high quality and the ability to trouble-free operation for many years.

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|-----------------|---|
| Barcode scanner | 1D / 2D CMOS |
| Working time | 7-8 h |
| Support system | Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8 |
| Distance | 10 m |
| Communication | Bluetooth |
| Dimensions | 13,9 x 50,5 x 37,6mm |
| Weight | 100g |
| Other | Built-in memory, and offline store 10,000 15-bit character barcode / Support for screen scraper directly. |

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

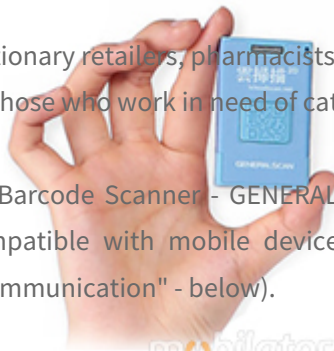
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Unusual, modern, wireless (Bluetooth) mini barcode scanner GENERALSCAN GS-M510BT-HIS 2D has been designed with users in mind, for which it is necessary to meticulous cataloging of all available information logistics in the form of electronic databases, spreadsheets, lists, forms, etc.

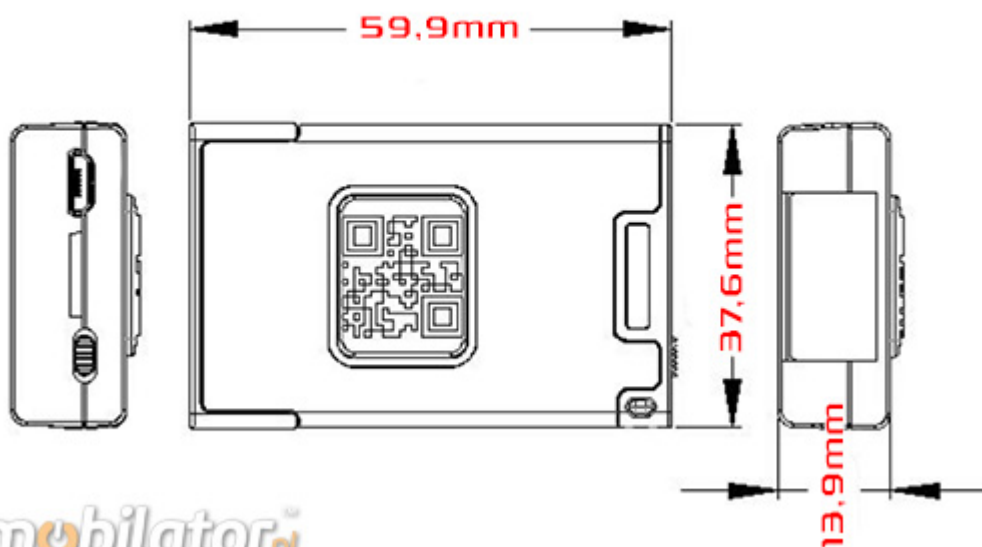
The ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, pharmacists, couriers, logistics specialists, quality auditors and inspectors of manufacturing processes and all those who work in need of cataloging and storing the information read from the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

2D Barcode Scanner - GENERALSCAN GS-M510BT-HIS 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).

The reader has a special antibacterial cover. It can be disinfected. It is designed for medical applications.



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The 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. The scanner has a ring handle by which we can easily przycisnąć to the device from which we use.



GENERALSCAN GS-M510BT-HIS is equipped with a Li-Ion battery with sufficient capacity 750mAh, which allows the scanner to operate about 8 hours in scan mode or leave it on standby for 15days.

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Mini scanner has a built-in 2D barcode reader that 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 systems such as Android, iOS3, Windows CE, 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 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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Application

For GENERALSCAN GS-M510BT-HIS 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

GS-M510BT-HIS 2D allows quick identification and introduction of prescriptions to the database. With a small, mobile, lightweight design is easy to carry and efficient 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.



