

1D/2D

Delock Wearable Barcode Scanner 1D and 2D with 2.4 GHz or Bluetooth - for glove 90606 and 90609

Description

This barcode scanner by Delock can be wirelessly connected to a PC, laptop or directly to a mobile phone or tablet. All common**1D and 2D barcode types** can be precisely captured even at long distances. Additionally, the scanner recognizes barcodes displayed on displays and monitors.

Automatic adaptation to ambient brightness

The scanner automatically adapts to the ambient brightness and captures up to **100 scans** per second under optimal lighting conditions.

In low ambient brightness, the barcode is illuminated by an **additional white LED** and can therefore also be used in poor lighting conditions.

Practical

This portable scanner can be conveniently attached to the glove via a snap-on mechanism, leaving the wearer's hands free to hold a box, for example.

Transmission via Bluetooth, USB or 2.4 GHz

The data transfer of the scanned barcodes is done either via **Bluetooth** directly with the Bluetooth capable output device **or via the 2.4 GHz frequency** band using the included USB dongle. Alternatively, the scanner can be connected to the computer with the included USB cable.

Note

The scanner can also be used without a glove. Not suitable for Swiss QR Codes.

Specification

- Connector: 1 x USB Type-C[™] female
- Decoding chip: ARM Cortex 32 Bit



EAN: 4043619906055 Country of origin: China Package: Box

DATASHEET



- Rechargeable battery: Li-Polymer battery 380 mAh
- Resolution: 1280 x 800
- Trigger: scan button
- Reading distance: ca. 30 mm to 300 mm
- Reading accuracy: 4 mil
- Operation time: ca. 8H with 2D, 12H with 1D
- Range:
 - indoor area: up to 10 m outdoor area: up to 10 m
- Charging time: ca. 2 hours
- Internal memory: 16 MB
- LED indicator for charging, Bluetooth connection and power
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 100 scans per second
- Angle of pitch: 360°
- Surrounding brightness: max. 10000 Lux
- Input voltage: 3.3 V
- Current consumption: operation: max. 100 mA standby: max. 30 mA
- Operating temperature: -10 °C ~ 60 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 90 % (non condensing)
- Colour: black
- Weight: ca. 40 g
- Dimensions (LxWxH): ca. 56 x 42 x 20 mm
- Cable length without connectors: ca. 1 m
- Bluetooth standard V 4.1
- 2.4 GHz
- Scancodes:

Codabar Code 128 Code 39 Interleaved 2 of 5 EAN-8 / EAN-13 ISBN - 13 Data Matrix Micro PDF417 Micro QR PDF417 QR Code

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Supported languages:

German English French Italian Spanish Swiss German Swiss French Hungarian

System requirements

- Android 11.0 or above
- Chrome OS
- iPad Pro (3rd Generation) or above
- iPad Air (4th Generation) or above
- Mac OS 12.4 or above
- Bluetooth standard 4.1 or above
- PC or laptop with a free USB Type-A port for dongle
- Windows 10/10-64/11

Package content

- Barcode scanner
- USB 2.4 GHz dongle
- USB charging cable
- User manual

Images









Interface

| Connector 1: | 1 x USB Type-C™ female | |
|---------------------------|--|--|
| Technical characteristics | | |
| Storage temperature: | -40 °C ~ 70 °C | |
| Operating temperature: | -10 °C ~ 60 °C | |
| Current consumption: | operation: 100 mA Standby: 30 mA | |
| Resolution: | 1280 x 800 pixel | |
| Scan rate: | 100 Scans pro Sekunde | |
| Trigger: | scan button | |
| Reading distance: | 30 mm - 300 mm | |
| Sensor: | CMOS Bildsensor | |
| Scancodes: | EAN-8 EAN-13 Interleaved 2 of 5 Codabar Code 128 PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN - 13 Code 39 | |
| Supported languages: | German English French Spanish Italian Japanese | |

Physical characteristics

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| Cable length: | 1 m |
|---------------|-------|
| Colour: | black |