

# Delock Industrial Barcode Scanner 1D and 2D for 2.4 GHz, Bluetooth or USB

## 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 120 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.

### Sturdy processing

Due to its sturdy design, the scanner can easily absorb **falls of up to 1.80 m** and is therefore ideally suited for use in industrial environments.

### 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

Not suitable for Swiss QR Codes.

## Specification

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



**Item no. 90507**

EAN: 4043619905072

Country of origin: China

Package: Box

- Rechargeable battery: Li-Polymer battery 1800 mAh
- Resolution: max. 1280 x 800
- Trigger: scan button
- Reading distance: ca. 30 mm to 500 mm
- Reading accuracy: 3 - 4 mil
- Range:
  - indoor area: up to 80 m
  - outdoor area: up to 150 m
- Internal memory: 16 MB
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 120 scans per second
- Scan angle: 55°
- Surrounding brightness: max. 100000 Lux
- Input voltage: 5 V
- Current consumption:
  - operation: max. 220 mA
  - standby: max. 20 mA
- Operating temperature: -20 °C ~ 50 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Colour: black / orange
- Weight: ca. 321 g
- Dimensions (LxWxH): ca. 185 x 100 x 80 mm
- Cable length without connectors: ca. 0.5 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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## System requirements

- Android 9.0 or above
- Bluetooth standard 4.1 or above
- iPad Pro (2018)
- Mac OS 10.15.5 or above
- PC or laptop with a free USB Type-A port for dongle
- Windows 8.1/8.1-64/10/10-64

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## Package content

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

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## Images



## Interface

connector:	1 x USB Type-C™ female
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## Technical characteristics

Operating voltage:	5 V
Operating temperature:	-20 °C ~ 50 °C
Current consumption:	operation: 220 mA Standby: 20 mA
Resolution:	1280 x 800 pixel
Scan rate:	120 scan per second
Trigger:	scan button
Reading distance:	30 mm - 500 mm
Sensor:	CMOS Bildsensor
Scancodes:	EAN-8 EAN-13 Interleaved 2 of 5 Codabar Standard Code 39 Full ASCII Code 39 Code 128 PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN - 13
Surrounding brightness:	100000 Lux

## Physical characteristics

Weight:	321 g
Cable length:	2 m
Length:	185 mm

Width:	80 mm
Height:	100 mm
Colour:	black / orange