NAVILOCK®

# Delock 2.4 GHz Barcode Scanner 1D and 2D with charging station - 5 Languages

## Description

This barcode scanner by Delock can be wirelessly connected to a PC or laptop. 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 200 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.

**Charging station acts as interface**
The data transfer of the scanned barcodes is done via the **2.4 GHz frequency band**. In addition to charging the hand scanner, the scanner's charging station also functions as a 2.4 GHz interface and is connected to the system via USB cable.
Using an optional adapter cable, it is possible to connect the charging station to a smartphone or tablet.

## Note

Not suitable for Swiss QR Codes.

### Item no. 90518

EAN: 4043619905188
Country of origin: China
Package: Box

## Technical details

- Connector: 1 x USB 2.0 Type-B female
- Rechargeable battery: Li-Polymer battery 2000 mAh
- Decoding chip: ARM Cortex 32 Bit
- Resolution: max. 640 x 480
- Trigger: scan button
- Reading distance: ca. 40 mm to 250 mm
- Reading accuracy: 5 - 10 mil
- Range:

    indoor area: up to 60 m

    outdoor area: up to 100 m

- Internal memory: 16 MB
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 200 scans per second
- Scan angle: 60°
- Surrounding brightness: max. 100000 Lux
- Input voltage: 3.3 V
- Current consumption:

    operation: max. 120 mA

    standby: max. 500 mA

- Operating temperature: -20 °C ~ 60 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Colour: black
- Weight:

    barcode scanner: ca. 146 g

    charging cradle: ca. 118 g

- Dimensions (LxWxH):

    barcode scanner: ca. 16.5 x 8.2 x 6.5 cm

    charging cradle: ca. 12.0 x 9.5 x 8.0 cm

- Cable length without connectors: ca. 1 m
- 2.4 GHz
- Scancodes:

    Codabar

    Code 128

    Code 39

    EAN-8 / EAN-13

    ISBN - 13

    Data Matrix

    PDF417

    QR Code

- Supported languages:

    German

    English

    French

    Italian

    Swiss German

    Swiss French

## System requirements

- Android 9.0 or above
- Chrome OS
- iPad Pro (2018)
- Linux Kernel 5.4 or above
- Mac OS 10.15.6 or above
- Windows 8.1/8.1-64/10/10-64
- PC or laptop with a free USB Type-A port for charging station

## Package content

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

## Images

## Technical characteristics

| | |
|---|---|
| Operating voltage: | 3.3 V |
| Operating temperature: | -20 °C ~ 60 °C |
| Current consumption: | Betrieb: 120 mA<br>Standby: 500 mA |
| Resolution: | 640 x 480 |
| Scan rate: | 200 Scans pro Sekunde |
| Trigger: | scan button |
| Reading distance: | 40 mm - 250 mm |
| Sensor: | CMOS Bildsensor |
| Scancodes: | EAN-8<br>EAN-13<br>Codabar<br>Code 128<br>PDF417<br>DataMatrix<br>QR Code<br>ISBN – 13<br>Code 39 |
| Surrounding brightness: | 100000 Lux |

## Physical characteristics

| | |
|---|---|
| Weight: | 146 g |
| Cable length: | 1 m |
| Length: | 165 mm |
| Width: | 82 mm |
| Height: | 65 mm |
| Colour: | black |