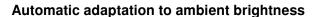


# Delock Industrial Barcode Scanner 1D and 2D for 2.4 GHz or Bluetooth with inductive charging station

## **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.



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.

#### Charging station acts as interface

The data transfer of the scanned barcodes is done either via **Bluetooth** or via the **2.4 GHz frequency band**. In addition to charging the hand scanner, the scanner's inductive charging station also functions as both a Bluetooth and a **2.4 GHz** interface and is connected to the system via a USB cable.

#### Note

Not suitable for Swiss QR Codes.

## **Technical details**

Charging station

• Connector: 1 x USB 2.0 Type-A male

Input voltage: 5 V



1,25 m

## Item no. 90556

EAN: 4043619905560 Country of origin: China

Package: Box

## **DATASHEET**



• Current consumption:

operation: max. 1100 mA

standby: max. 700 mA

- Operating temperature: -20 °C ~ 50 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 95 % (non condensing)
- · Colour: black
- Weight: ca. 295 g
- Dimensions (LxWxH): ca. 180 x 100 x 75 mm
- Cable length without connectors: ca. 1.25 m
- Bluetooth standard V 4.1
- 2.4 GHz

#### Barcode scanner

- Decoding chip: ARM Cortex 32 Bit
- 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:

Bluetooth: up to 10 m

2.4 GHz: 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 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
- · Scancodes:

Code 128

Code 39

Interleaved 2 of 5



EAN-8 / EAN-13

**ISBN - 13** 

Data Matrix

Micro PDF417

Micro QR

PDF417

QR Code

# System requirements

- Android 9.0 or above
- Bluetooth standard 4.1 or above
- iPad Pro (3rd Generation) or above
- Mac OS 10.15.5 or above
- Windows 8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port for dongle

## **Package content**

- Barcode scanner
- · USB charging cable
- Charging cradle
- User manual

## **Images**













# **Technical characteristics**

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-13 Interleaved 2 of 5 Codabar Standard Code 39 Full ASCII Code 39 Code 128 MSI Plessey Code PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN - 13
Surrounding brightness:	100000 Lux
Supported languages:	German English French Spanish Italian Schweizer Deutsch Schweizer Französisch Hungarian

# **Physical characteristics**





Weight:	321 g
Length:	185 mm
Width:	80 mm
Height:	100 mm
Colour:	black / orange