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.

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.

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.



Specification

Charging station
- Connector: 1 x USB 2.0 Type-A male
- Input voltage: 5 V
- 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

Item no. 90556

EAN: 4043619905560

Country of origin: China

Package: White Box

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- 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
- PC or laptop with a free USB Type-A port for dongle

Package content

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

Images







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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-8
	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
Physical characteristics	
Weight:	321 g
Length:	185 mm
Width:	80 mm
Height:	100 mm
Colour:	black / orange

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