

# Manual

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## QR Code Scanner

### HD201

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## Specifications:

- **Warranty:** 2 years
- **Housing:** metal
- **Light Source:** 630nm LED Laser +/- 10nm
- **Sensor:** CMOS
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Print Contrast:** min 25%
- **Current consumption:** 250 mA
- **Interface:** RS232
- **Cable length:** 200 cm
- **Ingress protection:** IP54
- **Device dimensions:** 7 x 5 x 2.6 cm
- **Package dimensions:** 27.5 x 18 x 10 cm
- **Device weight:** 280 g
- **Weight with packaging:** 360 g
- **Operating temperature:** 0 to 45°C
- **Storage temperature:** -20 to 70°C
- **Operating humidity:** 5 to 95%
- **1D Code Readable:** CodaBar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5 (ITF), GS1 DataBar, HongKong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN, Codablock F, microPDF, GS1 Composite
- **2D Readable Codes:** MaxiCode, DataMatrix (ECC 200), QR Code, microQR, Aztec, HanXin, GoCode

## Set contents:

- Wired barcode reader
- RS232 cable
- Manual

## Features:

- **Scanning:** manual (push-on) / automatic (when the code is brought closer)
- **Housing Material:** Metal
- **Type of barcodes scanned:** 1D and 2D barcodes, including QR and Aztec, from paper labels and phone screens
- **Available interfaces:** RS232

## Control Codes – Reader Settings



USB keyboard interface



Factory reset



RS232 interface setting



USB virtual COM interface setting



Operating Mode



Basic Mode



Remove the first 2 numbers



Remove the first 5 numbers



Remove the first 10 numbers



Don't remove numbers



Turn on the light



Turn off the light

## Control Codes – Reader Settings



Low light level



Medium light level



High light level



Enter/exit programming mode



300 bps



600 bps



9600 bps



115200 bps

## Control Codes - RS232 Interface Settings



Don't delete the last numbers



Remove the last 2 numbers



Remove the last 5 numbers



Remove the last 10 numbers



Data bit 7



Data bit 8



Stop bit 2



Stop bit 1