

User Manual

QR & Barcode Scanner Wireless **HD2600A**

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Specifications:

- **Warranty:** 2 years
- **Processor:** ARM Cortex 32-bit
- **Light Source:** 650nm +/- 10nm LED
- **Sensor:** CMOS
- **Scan Method:** Manual (On Button) / Automatic (When Code Is Zoomed In)
- **Scan confirmation:** light and sound signal
- **Wireless Communication:** Bluetooth 5.0, 2.4G Radio Communication
- **Wireless range:** up to 100 meters in open areas for 2.4G and up to 15 meters for Bluetooth
- **Built-in memory capacity:** up to 50,000 scanned codes
- **Interface:** USB, Virtual COM
- **Battery Capacity:** 1800mAh
- **Charging Voltage:** 5V
- **Charging Current:** 1A
- **Charging Time:** 4 hours
- **Standby Time:** 30 days
- **Device dimensions:** 14.5 x 5 x 7.5 cm
- **Receiver dimensions:** 2 x 1.5 x 0.5 cm
- **Stand dimensions:** 17.5 x 12 x 18.5 cm
- **Package Dimensions:** 18.5 x 12.5 x 8.5 cm
- **Device weight:** 240 g
- **Weight with packaging:** 360 g
- **Operating temperature:** 0°C to 40°C
- **Storage Temperature:** -40°C to 60°C
- **Operating Humidity:** 5 to 95%
- **Storage Humidity:** 5 to 95%
- **Drop resistance:** up to 1.5 meters
- **ID Codes Read:** 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, GSI Composite

- **2D Readable Codes:** PDF417, Micro PDF417, QR Code, Micro QR, DataMatrix, Maxicode

Kit contents:

- QR Code Scanner
- USB charging cable
- USB Receiver
- Stand
- User Manual

LED indicators

Indicator color	Description
Flashing blue LED	Barcode read successfully
Red LED	Charging the device, after charging the LED turns off
Flashing red LED	No battery detected while charging

2.4GHz baud rate settings

 <p>Enabling 2.4G latency</p>
 <p>Disabling 2.4G latency</p>

Control codes

If the scanner does not operate normally, you should scan the configuration barcode to restore the factory settings.



Factory reset




Automatic Scan Mode

To enable the manual barcode scanning mode in the reader, press the scan button. To return to automatic mode, you need to scan the "Automatic scan mode" code from the manual. The automatic mode should also be restored when the reader is asleep and turned on again.

Operating Modes



Real-world mode



Storage mode



View the total amount of data stored



Data transfer



Data Cleanup

End-character settings



Adding CR

A barcode with a distinct gap at the end, representing the addition of a carriage return (CR) character.



Adding LF

A barcode with a distinct gap at the end, representing the addition of a line feed (LF) character.



Adding CR+LF

A barcode with a distinct gap at the end, representing the addition of both carriage return (CR) and line feed (LF) characters.



CR+LF removal

A barcode with a distinct gap at the end, representing the removal of carriage return (CR) and line feed (LF) characters.

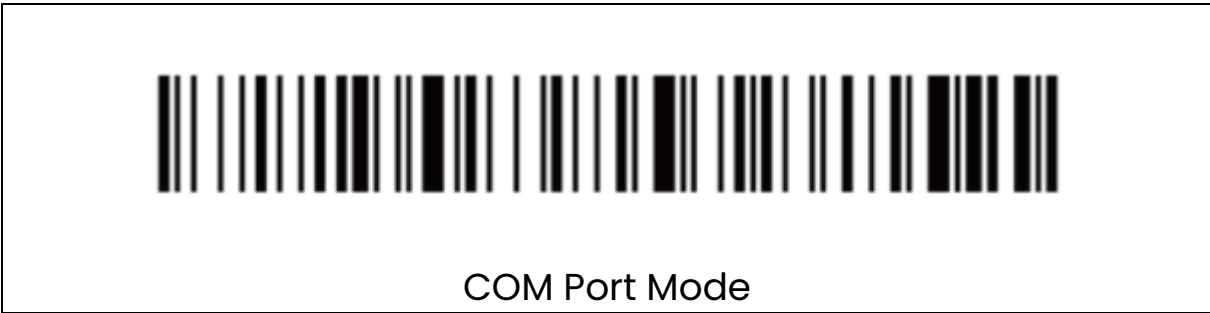


Adding a TAB

A barcode with a distinct gap at the end, representing the addition of a tab character.

COM 2.4G Wireless Mode Settings

Step 1: Scan the "COM Port Mode" setting code

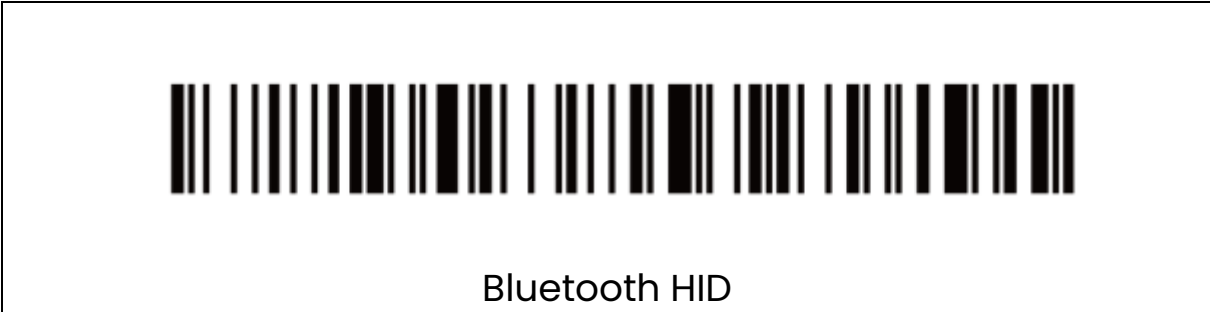


Step 2: Scan the pairing mode passcode



Step 3: You need to connect the receiver to the USB port on the target device. One beep indicates that the scanner is connected to the USB receiver. The COM port on the device is activated.

Bluetooth Communication Settings





Bluetooth BLE

Beep settings



Beep off



Beep on

Changing the case of letters



Conversion to lowercase letters



Capitalization