Manual

WIFI barcode scanner with built-in memory

HD26C

HDWR
Hardware for business

Table of contents

Specifications:

- **Warranty:** 2 years
- **Material:** ABS + PC
- **Light Source:** CCD Sensor
- **Scanning method:** manual (push-button)
- **Scan confirmation:** LED (red and blue), two types of sound emitted
- **Reading width:** 200 mm
- **Read Rate:** 100 times/second
- **Readability Accuracy:** 0.10-0.825mm
- **Error rate:** 1/800 million
- **Wireless Frequency:** 2.4GHz
- **Interface:** USB
- **Cord length:** 150 cm
- **Ingress protection:** IP54
- **Device dimensions:** 14.5 x 5 x 7.5 cm
- **Receiver dimensions:** 2 x 1.5 x 0.6 cm
- **Package dimensions:** 17.5 x 9 x 6 cm
- **Device weight:** 175 g
- **Weight with packaging:** 230 g
- **Operating temperature:** -10 to 40°C
- **Storage temperature:** -20 to 40°C
- **Operating Humidity:** 5 to 85%
- **Storage Humidity:** 5 to 85%
- **1D code reads:** EAN-8, EAN-13, UPC-A, UPC-E, CODE-128, CODE-39, CODE-93, CODE-11, GS1-DATAE, INDUS 2 of 5, IATA 2 of 5, MATRIX 2 of 5, CHINESE 2 of 5, CODABAR, MSI, other one-dimensional

Set contents:

- Wireless barcode reader
- USB Receiver
- USB charging cable
- Manual

Master Control Codes

Factory reset	Release notes
Battery level	

2.4G wireless setting

To set the 2.4G wireless communication mode, please scan the code below.

Next, scan the code that forces pairing with the USB receiver. The scanner will enter pairing mode and the blue LED will flash rapidly.

Finally, you need to place the receiver in the USB port of the target device. After the beep, the scanner will be successfully paired and the blue LED will be continuously on.

Note: When the scanner enters 2.4G pairing mode and fails to connect to the device within 1 minute, it will emit two short and long beeps. You need to repeat the above 3 steps to connect to the device. (When the scanner is in 2.4G pairing mode, double-clicking may exit pairing mode.)

Code transfer mode settings

In real time, the scanned barcodes are sent directly to the target device. If the transfer is successful, the barcode scanner will emit a short low-frequency beep.

In case of failure, three short low-frequency beeps will be emitted. In real mode, if it fails, the data will be lost.

Real-world mode

If the transmission range of the codes is beyond the wireless transmission range, it is recommended to enable the storage mode, where the codes are stored in the internal memory after scanning. In storage mode, when the barcode is scanned, the scanner will emit a short beep and the data will be automatically stored in the scanner's internal memory.

If the internal memory is full, the scanner will emit three short low-frequency beeps for notification.

Storage Mode	Total number of stored codes
Data transfer	Wipe data from memory

- To check the total number of barcodes scanned in the internal memory, scan the "**Total Number of Stored Codes**" barcode
- To transfer the data stored in the memory, simply scan the "**Data transfer**" code. Once the data is uploaded, the codes will not be automatically removed from the scanner. So the user can scan the "Data Transfer" button repeatedly to transfer data.
- To delete data stored in memory, scan the "**Wipe data from memory**" code. Before deleting data from memory, you need to make sure that it has been transferred to the target device.

Setting End Characters

CR	LF

 CR+LF	 Removal of CR + LF characters
 TAB	

Bitrate settings

Select the appropriate delay interval depending on the pick-up speed of the device.

 Enable 2.4G Latency	 Disable 2.4G Latency

Delay Time Setting:

 5 ms
 10 ms
 20 ms

30 ms

Case settings

Lowercase

Capitalization

No letter swap

Conversion to upper and lower case

Hide end and start characters

 Hide initial characters (prefix)
 Hide trailing characters (suffix)

Number of bits to be hidden:

 Hiding 1 bit	 2-bit hiding

 Hide 3 bits	 Hiding 4 bits
 Hiding 5 bits	 Hiding 6 bits

 7-bit hiding	 8-bit hiding
 9-bit hiding	 Hiding 10 bits
 Hiding 11-bit	 Hiding 12-bit
 Hiding 13 bits	 Hiding 14-bit

 Hiding 15 bits	 Hiding 16 bits

Note: To cancel the hide prefix or suffix feature, you must scan the bar code of the hide prefix or suffix settings again.

Device sleep time settings

 Sleep after 1 minute
 Sleep after 5 minutes
 Sleep after 10 minutes
 Sleep after 30 minutes
 Sleep disabled (reader will be active all the time)
 Instant Sleep

Beep and vibration settings

 Beep off
 Beep on
 Vibration off (optional)
 Vibration On (Optional)