

Manual

WIFI QR reader with
adjustable stand and
docking station

HD5800

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Specifications:




- **Warranty:** 2 years
- **Material:** ABS+TPU / Aluminium
- **Light Source:** 624nm CMOS LED
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Scan confirmation:** LED (red, green), beep
- **Read Rate:** 250 times/second
- **Charging Time:** 4 hours
- **Working Time:** 45 hours
- **Interface:** USB
- **Cord length:** 150 cm
- **Drop resistance:** 2 m
- **Device dimensions:** 17 x 6.5 x 8.5 cm
- **Dimensions of the docking station:** 18.5 x 8 x 5 cm
- **Package dimensions:** 19 x 12 x 8.5 cm
- **Device weight:** 440 g
- **Weight with packaging:** 500 g
- **Operating temperature:** -20 - 50°C

- **Storage temperature:** -40 - 70°C
- **Readable 1D codes:** EAN-8, EAN-13, UPC-A, UPC-E, CODE 128, CODE 39, CODE 93, CODE 11, Interleaved 2 of 5 (ITF), Matrix 2 of 5, Standard 2 of 5, Codabar, MSI Plessey and other one-dimensional
- **Readable 2D codes:** QR, Datamatrix, PDF417, Maxicode

Set contents:

- HD5800 Wireless Code Reader
- Charging and communication station
- USB communication cable (150 cm)
- Wall mounting brackets for the docking station
- Manual

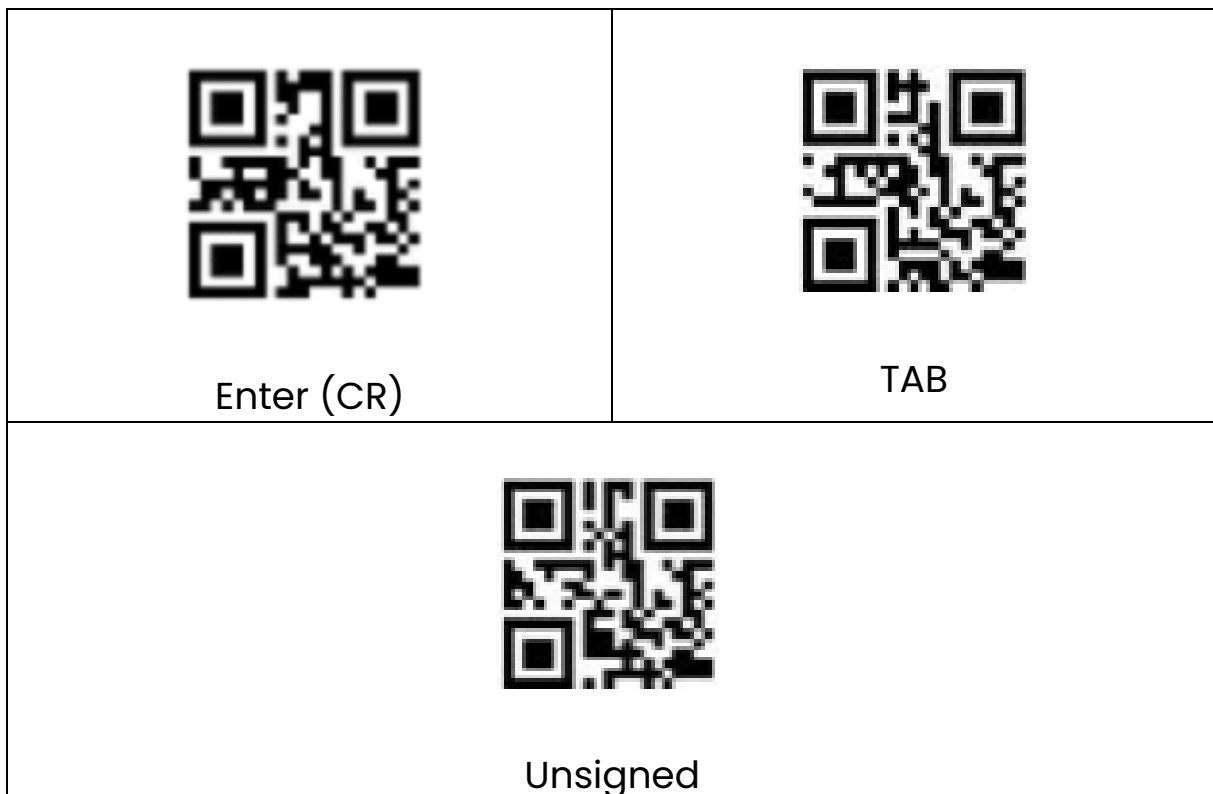
Master Control Codes

 Factory reset	
Pairing the reader with the docking station	
 2.4G Mode	 Match

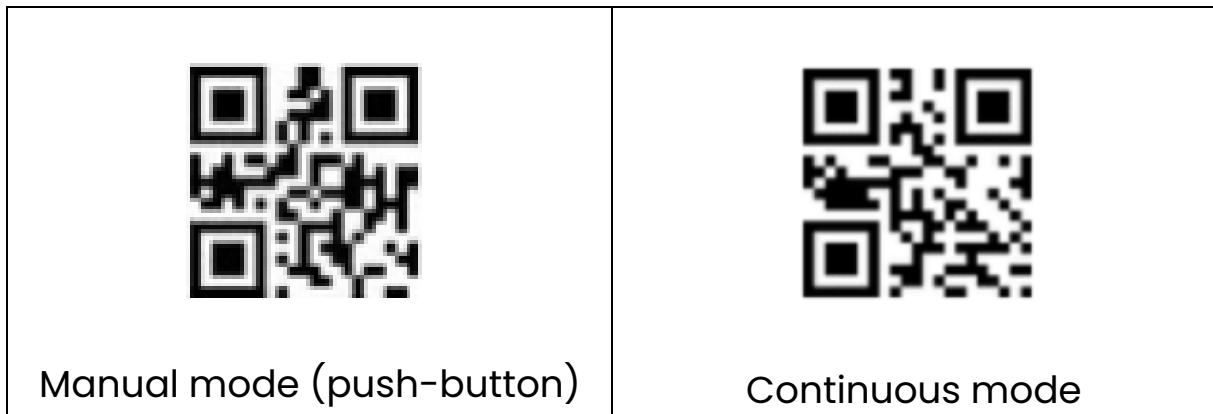
Pairing Way:

1. To pair the device with the docking station, you must first press the scan button to start the reader.
2. Then scan the barcode **2.4G Mode**, followed by **Match**.
3. The docking station needs to be connected to the computer, the scanner will make a short sound, which means the pairing is successful.
4. To verify that the scanner is paired correctly, open any program with a text field, place the cursor in it, and scan any barcode.

Setting End Characters



Setting the Scan Code Mode



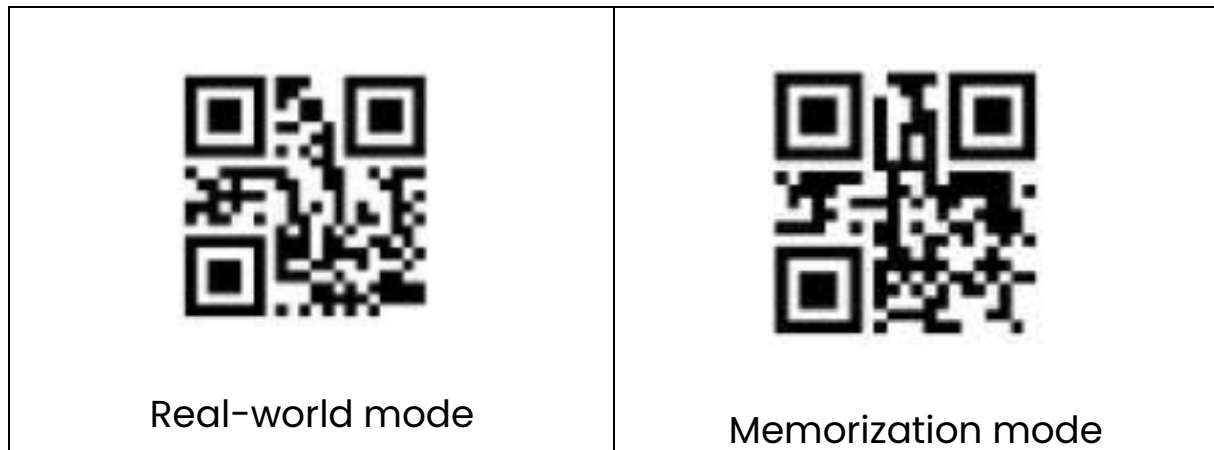
The HDS800 can be operated in three code scanning modes:

- **Manual mode:** To scan the code, press and hold the scan button
- **Continuous mode:** The reader is running all the time and the scanning chip remains active

Note: Due to the high load on the scanning system in this mode, it is not recommended to use it

- **Auto Mode:** The scanner remains ready after startup and starts the scanning system when motion is detected in front of the scanner window.

Scan mode settings



The HD5800 model has two operating modes:

- **Real Mode:** The reader immediately transmits codes to the computer to which it is connected
- **Memorization Mode:** The reader stores scanned codes in the internal memory

Sounds **made by the reader:**

1. **Code stored in memory successfully:** the scanner LED will flash green and the reader will make a short sound.
2. **Saving failed:** The scanner LED will pulse red and the reader will make a short sound with a lower pitch. This means that there was not enough memory to store the barcode. In this case, transfer the saved barcodes to the target device by scanning the **Data Transfer code**, and then wipe the memory using the **Wipe Memory code**.
3. **Transmission complete:** The scanner will make a short, high-pitched sound of three tones.



Display of the number of stored codes



Data transfer



Memory Cleanup





Fast data transfer





Slow data transfer

Note: Transferring data will not erase it from the reader's internal memory.

Beep volume settings

 <p>Beep muted</p>	 <p>Low volume</p>
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 <p>Medium Volume</p>	 <p>High volume level</p>
---	--

Power level

 <p>View battery level (%)</p>

Battery Level Indications

If the reader does not start after pressing the button, charge the scanner for at least 30 minutes.



If the scanner still cannot start, the battery is defective and needs to be replaced. To replace the battery, contact your appliance dealer's service department.



LED markings during charging



To charge the scanner, connect the cradle's USB cable to the cradle and to the computer's USB port

- **Charging in progress:** LED glows solid red .
- **Charging complete:** the red light goes out.





Sleep time settings

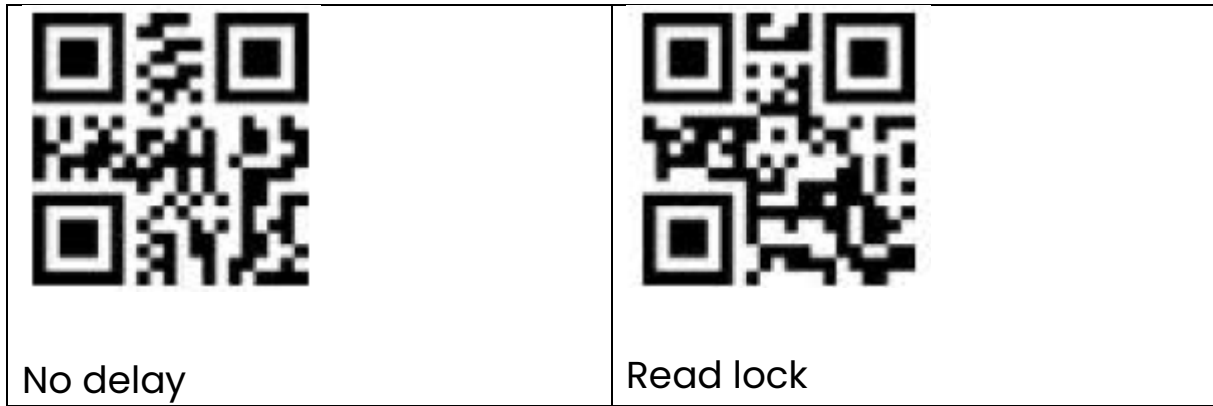
 <p>Sleep after 30 seconds</p>	 <p>Sleep after 2 minutes</p>
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 <p>Sleep after 5 minutes</p>	 <p>Sleep after 30 minutes</p>
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 <p>Sleep disabled (reader is active all the time)</p>	 <p>Instant Reader Shutdown</p>
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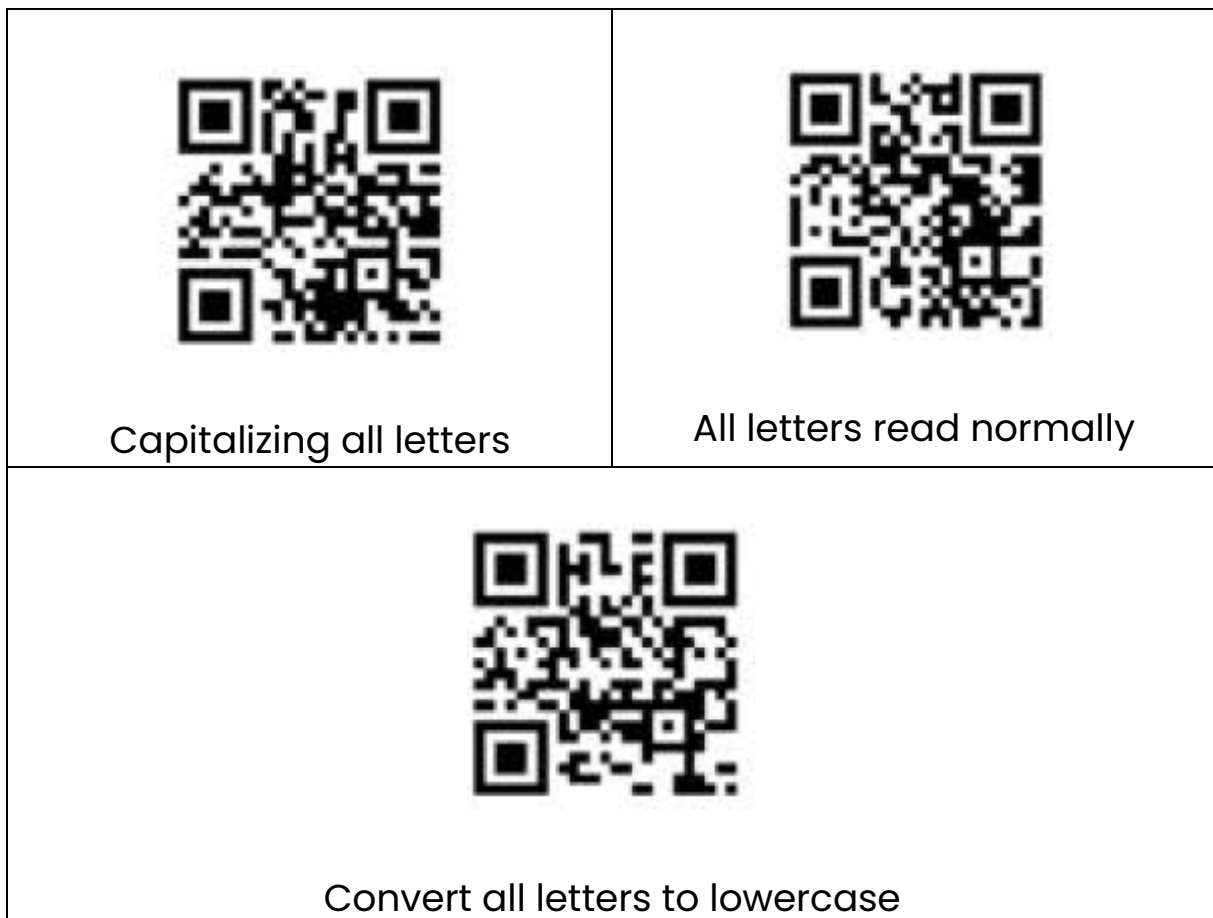
Setting the delay for scanning a repeated code

 <p>1 sec</p>	 <p>3s</p>
 <p>5 sec</p>	 <p>7s</p>







Note: The delay function is only available in continuous and automatic modes. Selecting "**Read Lock**" will block the same code from being read more than once.

Uppercase and lowercase settings





Code Reading Settings

 <p>ID Code Reading Enabled</p>	 <p>ID code reading disabled</p>
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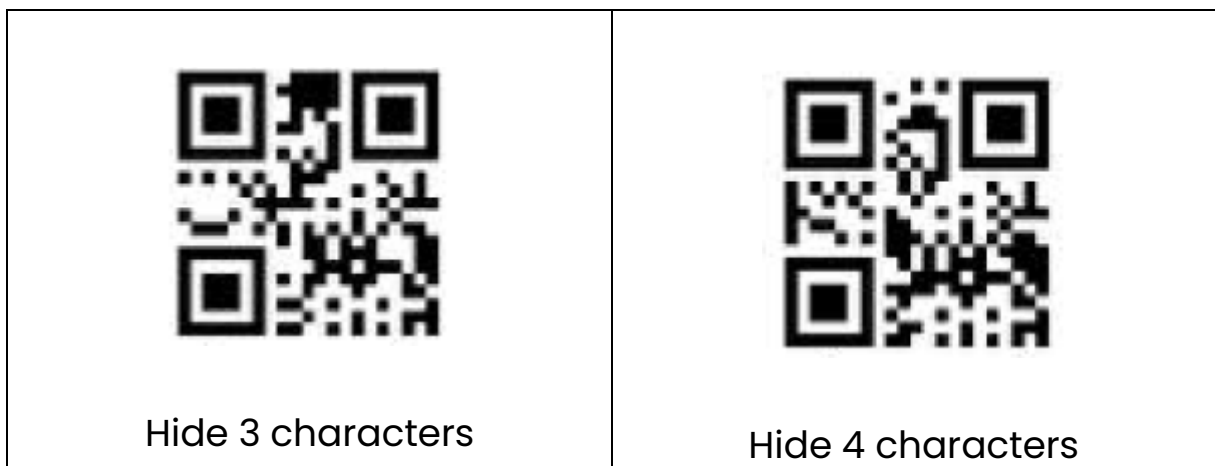
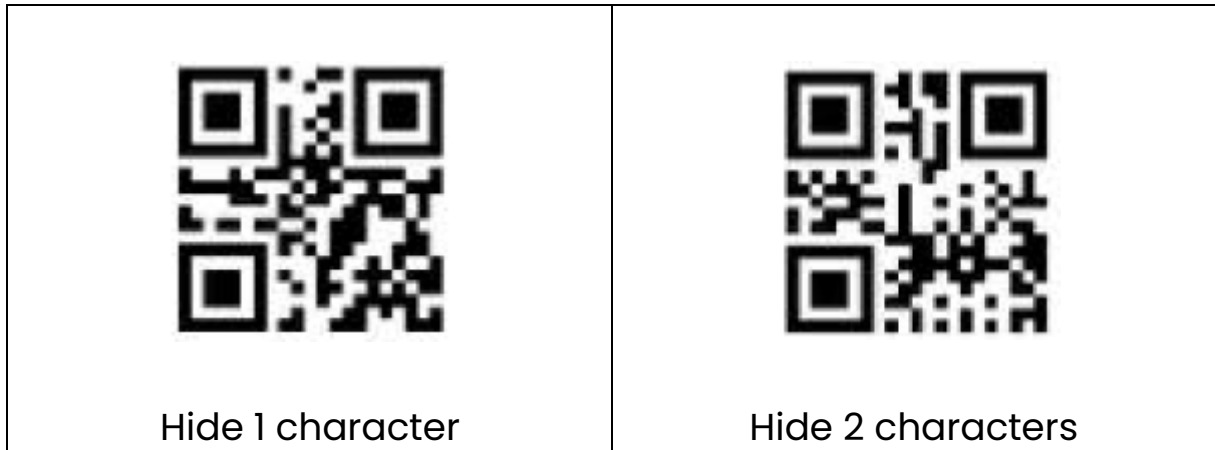
 <p>2D Code Reading Enabled</p>	 <p>2D Code Reading Disabled</p>
---	---

Character Hiding Settings

	
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Hide the character at the beginning of the code	Hide the character at the end of the code
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Number of characters to hide



Example: Suppose we have a barcode that says "**12345678**". We want to hide the initial 2 characters of the barcode. To do this, scan the **Hide character at the beginning of the code** and then **Hide 2 characters**. The scanned code with the text "**12345678**" will be in the form of "**345678**".

Adding a prefix and suffix



Adding a prefix























Add a suffix

The HD5800 allows you to add any characters and function keys before (prefix) or (suffix) the code you read.

To set the selected character or characters, first scan the **Adding Prefix/Suffix code**, and then scan the selected character from the tables available on the following pages of the manual.

Table 1. Characters to set prefix and suffix

			
SOH	^B	^C	EOT
			
^F	VT	FF	CR
			
ENQ	ACK	BEL	SUB
			
F1	F2	F3	F4
			
F5	F6	F7	F8
			
F9	F10	F11	F12
			
Backspace	Tab	ESC	Spacja
			
Strzałka w prawo	Strzałka w lewo	Strzałka w górę	Strzałka w dół



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