

User Manual

QR Code Scanner with Corded Cradle HD600A

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Specification:

- **Warranty:** 2 years
- **Light Source:** 624nm LED
- **Scanning method:** manual (on the button) / automatically (after bringing the code closer)
- **Read acknowledgement:** beep and beep
- **Read Rate:** 200 times/second
- **Interface:** USB
- **Cord length:** 150 cm
- **Device dimensions:** 16.5 x 7 x 10.5 cm
- **Stand dimensions:** 18 x 12 x 18.5 cm
- **Package dimensions:** 23.5 x 14.5 x 9 cm
- **Device weight:** 300 g
- **Weight with packaging:** 400 g
- **Package dimensions:** 40 x 38 x 13.5 cm
- **Readable 1D codes:** EAN8, EAN13, UPC-A, UPC-E, CODE128, CODE39, CODE93, CODE11, GS1-DATAE, INDUS25, IATA25, MATRIX25, CHINESE25, CODABAR, MSI, other one-dimensional
- **Readable 2D codes:** Datamatrix, PDF417, QR

Set contents:

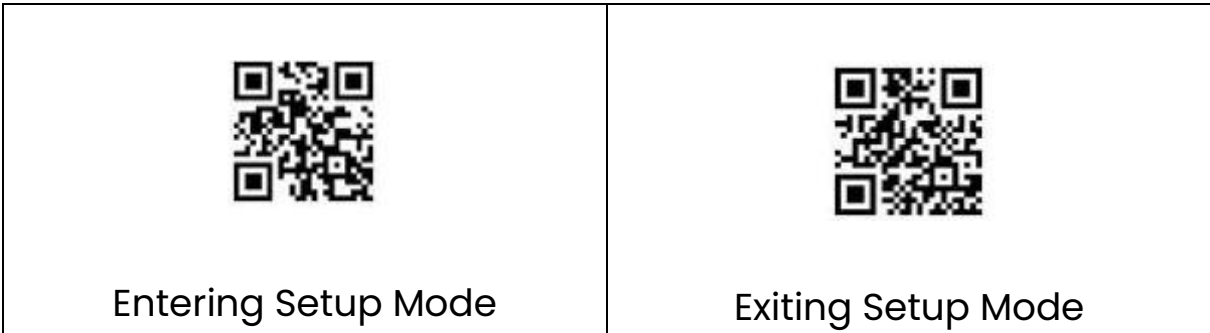
- Wired QR & Barcode Reader
- USB cable
- Saucer
- Manual

Key features:

- Scan 1D and 2D barcodes, including QR codes, at 200 scans per second
- Convenient and adjustable stand
- Scan in automatic mode without the need to use the scan button
- Robust and damage-resistant design
- Ability to read codes from both paper labels and LCD, LED/OLED displays

Basic control codes

Each time you want to program the reader in a specific way, you must scan the **Entry into Configuration Mode** code first, then the **Setup Code** and finally the **Exit Setup Mode** code.



Factory reset

Note: Use the **"Factory reset"** function with caution. When this setting code is read, the current parameter settings will be lost.





Default user settings

In addition to the factory default settings, you can save frequently used settings as user defaults. Reading the code **"Save current settings as user defaults"** will save the current configuration of all readout parameters as user defaults.

If there is default user configuration information in the reader module, the current configuration information will overwrite the original default user information after this operation.



Scanning the "Restore User Defaults" code will switch the module to the default user state. Note: When you restore the factory default settings, the previously saved user defaults will not be lost.

 <p>Save current settings as user defaults</p>	 <p>Restore user defaults</p>
---	--










Communication settings – Virtual COM

 <p>Enabling the virtual serial port</p>

Communication settings – USB HID






 <p>HID-KBW USB interface</p>	 <p>Interfejs USB HID-POS</p>
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Bitrate settings

 1200	 2400
 4800	 9600 (default)
 14400	 19200
 38400	 57600
 115200	











Delay settings

The interval between presses on the virtual keyboard is the time from the last release to the next press. The delay setting range between is 0~75ms, the default delay is 2ms.



 <p>Default delay</p>	 <p>No delay</p>
 <p>Short delay</p>	 <p>High latency</p>
 <p>Delay configuration</p>	

Response speed





The response speed of the keyboard can be set with the following setting code 1~10ms. The lower the value, the faster the reader module can read.

 1 ms (default)	 2 ms
 3 ms	 4 ms
 5 ms	 6 ms
 7 ms	 8 ms
 9 ms	 10 ms



ESC Control Character Setting

 <p>ESC Disabled (Default)</p>	 <p>ESC Enabled</p>
---	--

Case settings






 <p>Normal case</p>	 <p>Case inversion</p>
 <p>B</p>	 <p>Lowercase</p>

Code Scan Mode Settings





 <p>Manual mode (default)</p>	 <p>Auto mode</p>
--	--

Automatic sleep time settings in idle state

The idle time setting range is 0~65535ms, and the default time is 500ms. To set your own sleep time, you must first scan the Custom Sleep Time Setting code, and then read the corresponding numeric code from the attachment at the end of the manual.




 Auto sleep disabled (default)	 Auto sleep off
 500ms (default)	 1000 ms
 Custom sleep time setting	

Read sensitivity settings in Auto mode




 Normal sensitivity	 Low sensitivity
 High sensitivity (default)	 Very high sensitivity

Light signal settings







Led

 LED on during scan (default)	 LED off
 LED light on all the time	




Dative

 <p>Crosshair enabled while scanning (default)</p>	 <p>Crosshair Off</p>
 <p>Crosshair on all the time</p>	



Beep settings

 <p>Beep muted</p>	 <p>Beep On (Default)</p>
 <p>Beep on startup (default)</p>	 <p>Beep off when started</p>
 <p>Beep on (default) after correct reading</p>	 <p>Beep off after correct reading</p>

Beep volume settings



 <p>High Volume (default)</p>	 <p>Medium Volume</p>
 <p>Low volume</p>	

Initial characters

 <p>STX start character disabled (default)</p>	 <p>STX Starting Mark On</p>
---	---

Prefix settings

Add a prefix and ID code

 <p>Code ID + Code Prefix</p>	 <p>Prefix + ID (default)</p>
--	--

Adding a prefix

After you scan the **Prefix enabled** code to set the prefix, you need to scan the **Prefix setting code**. Then read the appropriate codes in the appendix at the end of the manual. The prefix character is represented by two hexadecimal values, and the prefix allows a maximum of 16 characters.

 <p>Prefix Enabled</p>	 <p>Prefix disabled (default)</p>
---	--



Prefix setting

Add a code ID

Users can use the code ID to identify different types of barcodes. Each barcode type corresponds to a code identifier that can be modified as desired. All barcodes have a code ID of 1 character and must be letters, not numbers, invisible characters, symbols, punctuation marks, etc.



Add code ID enabled






Adding code ID disabled
(default)



Restore default ID codes

Suffix settings

 Suffix On	 Suffix disabled (default)
 Add a suffix	

End Marks

 Trails Off	 CR (default)
 CR+LF	 LF
 TAB	 ETX

Appendix 1. Numeric and alphanumeric codes



Kod danych 0



Kod danych 2



Kod danych 4



Kod danych 6



Kod danych 8



Kod danych A



Kod danych C



Kod danych 1



Kod danych 3



Kod danych 5



Kod danych 7



Kod danych 9



Kod danych B



Kod danych D







Kod danych E



Kod danych F

Save and cancel settings

After reading the data code, read the Saving settings code.

 <p>Saving settings</p>	 <p>Canceling the last read bit of data</p>
 <p>Canceling a data string read earlier</p>	 <p>Canceling current settings</p>