
HZ Barcode Scanner User Manual

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Start Setup

1 System Settings

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

1.1 Restore Factory Defaults

Warning

Scanning this Parameter Barcode will restore the Barcode Reader to factory default settings. Please confirm that the current configuration has been recorded.



Restore Factory Defaults

1.2 Prompt Output

Buzzer prompt

Buzzer prompts include power-on prompts and decoding success prompts.



Enable buzzer



*Disable buzzer

Voice prompt

Prompt sounds include decoding success prompts, WeChat/Alipay voice broadcasts and power-on prompts.





Start Setup



*Enable voice prompts



Disable voice prompts

In particular, after disabling payment barcode voice, you can turn off WeChat and Alipay voice reminders.



Disable payment barcode voice

After the payment barcode voice is disabled, there are two prompt methods for non-payment barcode voice: “Ding Dong” and “Scan code completed, start printing”. Select one of the two to take effect, which can be configured through the following Parameter Barcode.



Enable “Ding Dong” alerts



Enable the “Scan QR code completed, start printing” prompt





Start Setup

Volume settings



Volume level 1



Volume Level 2



Volume level 3



Volume level 4



Volume level 5

1.3 Read Firmware Version

Scan the following Parameter Barcode to output the current firmware version information.



Read Firmware Version

1.4 Update firmware





Start Setup



Update firmware

1.5 Operation example

Example	Target	Scan Order
Function example 1	Enable buzzer prompts, disable voice prompts	Start Setup -> Enable buzzer -> Disable voice prompts -> End Setup
Function example 2	Enter presentation mode	Start Setup -> Presentation Mode -> End Setup

2 Device Feature Settings

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

2.1 Illumination



* Enable fill light



Disable fill light

2.2 Indicator

This setting is effective when the fill light is enabled.





Start Setup



Enable



Disable

2.3 Invoice mode



Allow invoice mode



Disable invoice mode

2.4 ECI mode



Enable ECI mode



Disable ECI mode

3 Trigger Settings

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

3.1 Scan Mode

Continuous Decode Mode

Reading is continuous in this mode.





Start Setup



Continuous Decode Mode



same symbol timeout 0



same symbol timeout 3000



same symbol timeout 5000



Different code delay 0



Different code delay 3000



Different code delay 5000

Presentation Mode

In this mode, the Barcode Reader starts scanning when it detects a moving object. A successful decode or expiration of the Decode Timeout ends the scan session.



Presentation Mode





Start Setup

One shot mode

In this mode, after successful reading, you need to experience a reading failure before the same barcode will be output again.



One shot mode

4 Interface Settings

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

4.1 Communication interface

USB HID-KBW



Switch to USB HID-KBW interface

Inter-key Delay Settings

The key-pressing time interval during continuous key-pressing operations on the virtual keyboard. The interval is from the last key release to the next key press. The inter-key delay setting range is 0~75ms, and the default inter-key delay is 2ms.



Default delay



no delay





Start Setup



short delay



long delay

USB Virtual COM Port

When the Scan Engine uses the USB communication interface, but the host application uses serial communication to receive data, the Scan Engine can be set to the USB Virtual COM Port communication method. This feature requires the appropriate driver to be installed on the host machine.



Switch to USB Virtual COM Port

USB HID-POS

The USB HID-POS interface is recommended for new applications. Based on HID interface, no driver installation is required.



Switch to USB HID-POS interface

serial



Switch to serial port





Baud Rate

The unit of Baud Rate is bits per second (bps: bits per second). The optional configuration parameters are as follows.



1200



2400



4800



9600



14400



19200



38400



57600



115200





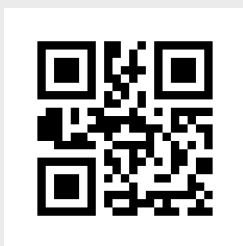
Start Setup

5 Output Settings

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

5.1 Output format



no terminator



Carriage Return and Line Feed



Enter



Tab

5.2 Chinese encoding format

In order to allow the Barcode Reader to read Chinese barcodes in different encoding formats, you can set the “Input Data Encoding Format”. Supports GBK, UTF-8 and auto recognition, default is auto.

In order to allow the Barcode Reader to output Chinese data according to the specified encoding format, you can set the “Output Data Encoding Format”. Supports GBK, UTF-8 and Unicode, default is GBK.





Start Setup

Input data encoding format



Enter encoding GBK



Input encoding UTF-8



Enter code automatically

Output data encoding format



Output encoding UTF-8



Output encoding GBK



Output encoding Unicode

6 Barcode configuration





Start Setup

Important

When modifying the parameters on this page, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

6.1 Code Enable

Important

When modifying this group of parameters, scan “Start Setup” first, then scan the target Parameter Barcode; scan “End Setup” after completion.

All symbologies enabled

Scan the following Parameter Barcode to configure the reading enable/disable status of all supported symbologies. After All Symbologies are disabled, only the Parameter Barcode is allowed to be read.



*Allow reading of All Symbologies



Disable reading of all symbologies

Default symbology enabled





Start Setup



Default Symbologies

QR Code

Scan the following Parameter Barcode to configure the enabling/disabling status of QR Code barcode reading.



*Allow reading of QR Code



Disable reading of QR Code

EAN-13

Scan the following Parameter Barcode to configure the enable/disable status of EAN-13 barcode reading.



*Allow reading of EAN-13



Disable reading EAN-13





Start Setup

Code 128

Scan the following Parameter Barcode to configure the enable/disable status of Code 128 barcode reading.



*Allow reading of Code 128



Disable reading Code 128

Code 39

Scan the following Parameter Barcode to configure the enable/disable status of Code 39 barcode reading.



*Allow reading of Code 39



Disable reading Code 39

Code 32



Disable Code 32



Enable Code 32

Full ASCII Support

The encoding method of Code 39 can include the representation of all ASCII characters. Through settings, the Scan Engine can support barcodes containing the full ASCII character set.





Start Setup



Enable Full ASCII



Disable Full ASCII

EAN-8

Scan the following Parameter Barcode to configure the enabling/disabling status of EAN-8 barcode reading.



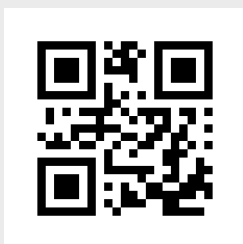
*Allow reading EAN-8



Disable reading EAN-8

UPC-A

Scan the following Parameter Barcode to configure the enabling/disabling status of UPC-A barcode reading.



*Allow reading of UPC-A



Disable reading UPC-A

UPC-E0

Scan the following Parameter Barcode to configure the enabling/disabling status of UPC-E0 barcode reading.





Start Setup



*Allow reading UPC-E0



Disable reading UPC-E0

UPC-E1

Scan the following Parameter Barcode to configure the enabling/disabling status of UPC-E1 barcode reading.



*Allow reading UPC-E1



Disable reading UPC-E1

Interleaved 2 of 5

Scan the following Parameter Barcode to configure the enabling/disabling status of Interleaved 2 of 5 barcode reading.



*Allow reading Interleaved 2 of 5



Disable Reading Interleaved 2 of 5





Start Setup

Codabar



Allow reading Codabar



Disable reading Codabar

Code 93



Allow reading Code 93



Disable reading Code 93

PDF417



Allow reading PDF417



Disable reading PDF417





Start Setup

Data Matrix



Allow reading Data Matrix



Disable reading Data Matrix

