
290 Barcode Scanner User Manual

Release v1.1.1

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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



Restore Factory Defaults

1.2 Beep Settings



Enable beeps



Disable Beep

2 Device Feature Settings





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.

2.1 Lighting settings

Built-in fill light setting



Enable built-in fill light



Disable built-in fill light

Fill light brightness setting



Fill light low brightness



Fill light medium brightness



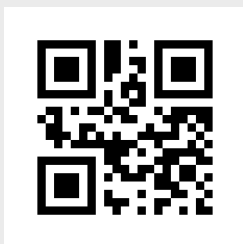
High brightness fill light





Start Setup

External fill light settings

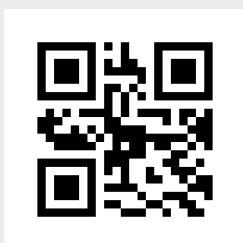


Enable external fill light



Disable external fill light

Aimer Settings



Enable aiming light



Disable aiming light

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 Settings



Button trigger



Presentation Mode





Start Setup

3.2 Continuous Decode Mode



Continuous Decode Mode

3.3 Decoding timeout setting in continuous reading mode



Decoding timeout 0 ms



Decoding timeout 1500 ms



Decoding timeout 3000 ms



Decoding timeout 5000 ms



Decoding timeout MAX





Start Setup

3.4 same symbol timeout setting in continuous reading mode



same symbol timeout 0 ms



same symbol timeout 1500 ms



same symbol timeout 3000 ms



same symbol timeout 5000 ms



same symbol timeout MAX





Start Setup

3.5 Sensitivity setting in auto-sensing mode



Sensitivity set to 30



Sensitivity set to 25



Sensitivity set to 20



Sensitivity set to 15



Sensitivity set to 10



Sensitivity set to 8



Sensitivity set to 5



Sensitivity set to 3



Sensitivity set to 1





Start Setup

4 Communication 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 mode



USB interface



USB Virtual COM Port



serial





Start Setup

4.2 Serial port baud rate setting



Baud Rate 4800



Baud rate 9600



Baud Rate 19200



Baud Rate 38400



Baud Rate 57600



Baud Rate 115200

5 Keyboard Settings





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.

5.1 USB transfer delay setting



HID 5 ms



HID 10 ms



HID 50 ms



HID 100 ms

6 Data Editing





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 Terminator Settings



Add CR terminator



Add CRLF terminator



Add tab terminator



cancel terminator



Add LF terminator

7 Symbology Settings

Important

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

7.1 General Symbology Switches





Start Setup

Important

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

All 1D Barcodes



Enable All 1D Symbolologies



Disable All 1D Symbolologies

All QR codes



Enable All 2D Symbolologies



Disable All 2D Symbolologies

7.2 1D Barcode Switch





Start Setup

Important

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

Code 128 code



Enable Code 128 code



Disable Code 128 code

EAN-8 code

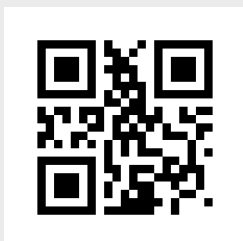


Enable EAN-8 code



Disable EAN-8 code

EAN-13 code



Enable EAN-13 code



Disable EAN-13 code





Start Setup

UPC-A code



Enable UPC-A code



Disable UPC-A codes

UPC-E code



Enable UPC-E code



Disable UPC-E codes

Code 39



Enable Code 39



Disable Code 39

Codabar code



Enable Codabar codes



Disable Codabar codes





Start Setup

Code 93 code

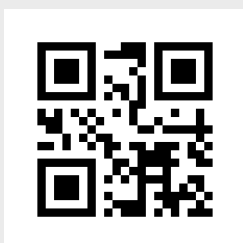


Enable Code 93



Disable Code 93

ITF25 code



Enable ITF25 code



Disable ITF25 code

7.3 2D Barcode Switch

Important

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

QR code



Enable QR Code



Disable QR Code





Start Setup

Data Matrix (DM) code



Enable Data Matrix (DM) codes



Disable Data Matrix (DM) codes

