

Quick Start Guide

2D Barcode Scanner

[2M] Version: 1.1

Setting Code

The code scanner can set the corresponding function by reading one or a group of special setting barcodes.

Procedure

In the manual barcode reading mode, the operation steps are as follows:

1. Press and hold the trigger button of the barcode scanner, the aiming line will be activated and a red aiming line will appear.
2. Align the red aiming line with the center of the barcode, move the scanner and adjust the distance between it and the barcode to find the best reading distance.
3. When the success prompt sounds and the red lighting line goes out at the same time, the code reading is successful. The barcode scanner transmits the decoded data to the host.

System Settings

Factory Default

Read the "Factory Default" barcode, you can set all the properties of the scanner to the factory default state.



Factory Default

Version

Read the "Version" barcode, you can view the current version information of the scanner.



Version

Sounding Settings

Read the setting barcode, you can turn on or off the prompt sound when the barcode is successfully read.



Enable Decode Sound



Disable Decode Sound

Reading Mode

Manual Reading Mode

The default mode is manual reading mode. After pressing the trigger button, the scanner starts to read the code. The code reading stops after the code reading is successful or the trigger button is released.



Manual Reading Mode

Sense Reading Mode

When the barcode scanner senses a change in the scene, it will automatically enter the barcode reading state. In this mode, press the trigger button, and the barcode scanner will keep reading the code until the barcode is successfully read or the time set by the barcode reading timeout is reached.



Sense Reading Mode

Communication Interface Settings

When using the same barcode scanner to communicate with different hosts, you must set the code scanner to the corresponding communication interface mode.

USB Mode

The USB mode is the USB-KBW interface. The code scanner that uses USB interface for data transmission, the default is USB-KBW communication. It will emulate USB keyboard input mode, no need to install drivers.



USB Mode

TTL/RS232 Mode

When the scanner uses a serial communication interface to work, it must fully match the serial communication protocol parameters of the host device to ensure accurate data transmission.

Serial port communication protocol default parameters: baud rate 9600, check character NONE.



TTL/RS232 Mode

Baud Rate

The baud rate is the number of bits transmitted per second for serial data communication. The baud rate used by the scanner and the data receiving host device must be consistent to ensure accurate data transmission.



9600bps



115200bps

Suffix Settings

Read the setting code, you can add different suffix functions.



Add CR



Add CR+LF



Add Tab



NONE

Other Settings

Read the setting code, you can read all supported barcodes.



Enable All Barcode

Read the setting code, you can read all supported 1D barcodes.



Enable All 1D Barcode

Read the setting code, you can read all supported 2D barcodes.



Enable All 2D Barcode

Read the setting code, you can read the regular and inverse barcodes.



Read Regular and Inverse Barcode

Indication Light And Buzzer

Scan Successfully: The light flash once time.

Voice Prompt: The buzzer will beep once the barcode is successfully read.

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