ZKTeco

Quick Start Guide

1D Barcode Scanner

[1H] Version: 1.2

Setting Code

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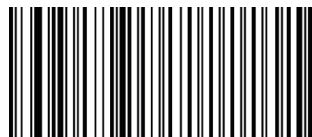
Procedure

The following are the operation steps for the manual barcode reading mode:

1. Press and hold the barcode scanner's trigger button until the aiming line activates and a red aiming line appears.
2. Align the red aiming line with the center of the barcode, then move the scanner and adjust the distance between it and the barcode to get the best reading distance.
3. The code reading is complete when the success prompt sounds and the red lighting line disappears at the same time. The barcode scanner transmits the decoded data to the host.

System Settings

Factory Default

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

Factory Default

Version

Read the "Version" barcode to view the current version information of the scanner.

Version

Sounding Settings

Read the setting barcode to 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 manual reading mode is the default mode. The scanner begins reading the code when you press the trigger button. The code reading stops after the code reading is successful or the trigger button is released.

Manual Reading Mode

Continuous Reading Mode

In this mode, the scanner is in a continuous scanning mode, it will automatically reads the barcode and outputs information. The same barcode cannot be read more than once unless it is removed and read again.

Continuous Reading Mode

Sense Reading Mode

When the barcode scanner senses a change in the scene, it will automatically enter the barcode reading mode. In this mode, press the trigger button, and the barcode scanner will continue 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 appropriate communication interface mode.

USB Mode

The USB mode is the USB-KBW interface. For data transfer, the code scanner uses a USB interface; the USB-KBW communication is the default. It will use USB keyboard input mode, and it is not necessary to install the drivers.

USB Mode

Baud Rate

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

9600bps

115200bps

TTL/RS232 Mode

The scanner must fully match the serial communication protocol parameters of the host device to ensure accurate data transfer when using a serial communication interface.

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

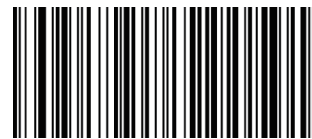TTL/RS232 Mode

Suffix Settings

You can add different suffix functions if you read the setting code.

Add CR

Add CR+LF

Add Tab

NONE

Other Settings

When the barcode scanner is connected via USB, but the host system requires to receive data via a serial port, the barcode scanner should use a USB virtual serial port.

USB-COM

You can read the regular barcodes, if you read the setting code.

Regular Barcode

You can read the regular and inverse barcodes if you read the setting code.

Regular and Inverse Barcode

You can read all supported barcodes if you read the setting code.

Enable All Barcode

Indication Light And Buzzer

Successfully Scan: The light flash once time.
Voice Prompt: The buzzer will beep once, when the barcode is successfully read.