

Quick Reference Guide

HS3260 Series

Hand-held Barcode Scanner

Ver:20230113



Technical Data

Physical properties

Dimensions	199mm × 75mm × 94mm
Weight	261 g

Electrical characteristics

Power Supply	4.75-5.25 VDC
Operation Current	380 mA
Standby Curren	140 mA
Communication Interfaces	USBkeyboard, USB Virtual Serial Port, RS232

Operating conditions

Operating Temperature	- 10 °C ~ 45 °C
Storage Temperature	- 30 °C ~ 60 °C
Relative Humidity	5 % to 95 % (No condensation)
Ambient Light	0 - 100000 Lux
IP Protection Grade	IP65
Anti Drop	withstand 1.8 meters drop to the cement floor

Scanning performance

Image Resolution	(1280×800) sensor
Illumination	Visible red light
Scanning Angle	45° (Horizontal) , 30° (Vertical)

Scanning performance

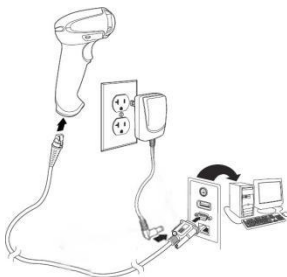
Readable Symbolologies	1D: Codabar、Code 11、Code 39 、Code 93 、UPC/EAN、Code 128/EAN-128、 Interleaved 2 of 5、Standard 2 of 5、 Planet、Postal code stack codes: EAN.UCC Composite、PDF417、MicroPDF417 2D: Aztec、Data Matrix、Maxi Code 、QR
Reading Accuracy (HS3260)	1D: 5 mil (0.127 mm) 2D: 7.55 mil (0.19 mm)
Reading Accuracy (HS3260HD)	1D: 3 mil (0.076 mm) 2D: 5 mil (0.127 mm)

Device connection

☆ USB connection

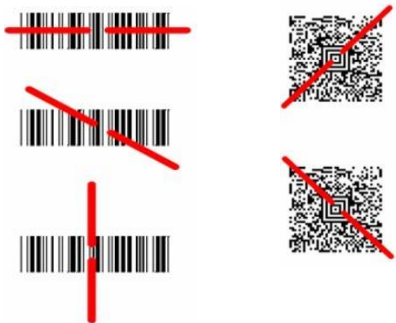


☆ (RS-232) connection



Reading skills

The red aiming beam emitted by the scanner should be in the middle of the bar code or pass through the bar code. The following figure shows several correct aiming methods.



The closer the scanner is to the bar code, the smaller the aiming beam is, reversely, longer distance means larger beam. If the bar code is small, the scanner should be close to the bar code; if the bar code is large, the scanner should be a little farther, in order to make easier reading.

If the reflectivity of the barcode is high(such as a coated surface), it is better to tilt the scanner at a certain angle for better reading.

Directive trigger

Default trigger instruction: TON

Default cancel trigger command: TOFF

Restore factory settings

Restore factory settings. Scan the barcode below to restore to the default factory settings



Description of restore factory settings	
Serial communication parameters	115200,N,8,1
Image brightness	20
Communication Interfaces	USB Virtual Serial Port
Trigger mode	Dynamic exposure mode

Setting code

Interface



USB keyboard port



USB Virtual Serial Port



RS232

USB keyboard encoding mode



American keyboard



Chinese keyboard (UTF-8)



Chinese keyboard (GBK)



Restore default communication settings

Scan the bar code on the right to restore the default communication setting bar code, and restore the serial communication parameters of the reader to baud rate: 115200,

Parity: no data bit: 8 bits, stop bit: 1 bit.

USB communication mode: simulation serial port.

USB keyboard coding mode: American keyboard.

Input / output settings

Buzzer on and off



打开蜂鸣器



关闭蜂鸣器

Laser aiming



Laser aiming on



Laser aiming off

Reading success / failure feedback light



Turn on the reading success / failure feedback light



Turn off the reading success / failure feedback light

Read success / failure



Reading Successfully pulse width 50ms



Reading Successfully pulse width 500ms



Reading Successfully pulse width 1000ms



Reading failed, pulse width 50ms



Reading failed, pulse width 500ms



Reading failed, pulse width 1000ms

The default reading success / failure pulse width is 50ms

Edit settings

Reading failure feedback



Open reading failure character feedback



Turn off reading failure character feedback

Suffix



Auto Line Break Open



Line wrap off



Enter



Barcode Suffix Restore Default

Debugging Settings



Turn on decoding time



Turn off decoding time



Turn on decoding failed image save



Turn off decoding failed image save



Open Decode Successful Image Save



Turn off decoding for successful image saving

Decoding Settings

Maximum decoding time



Maximum decoding time 1s



Maximum decoding time 5s



Maximum decoding time 10s

Duplicate Barcode Shielding Settings



Turn on duplicate barcode masking



Turn off duplicate barcode masking



Duplicate Barcode Screening 0s



Duplicate Barcode Shielding 1s



Duplicate Barcode Shielding 5S



Duplicate Barcode Shielding 10s

Read Optimized Settings



Turn on dot matrix bar code optimization



Turn off dot matrix bar code optimization



Turn on inverse color code reading optimization



Turn off anti-color code reading optimization



Turn on DM small bar code reading optimization



Turn off DM small bar code reading optimization



Turn on reading optimization of DM dirt code



Turn off optimization for reading DM dirt codes



Turn on Quiet Zone QR Code Reading Optimization



Turn off Quiet Zone QR Code Reading Optimization

Trigger mode



Fixed exposure mode



Dynamic Exposure Mode

Code system



Turn on all codes



Turn off all codes



Turn on 128 code



Turn off 128 code



Turn on 39 code



Turn off 128 code



Turn on UPC/EAN code



Turn off UPC/EAN code



Turn on DM code



Turn off DM code



Turn on QR code



Turn off QR code



Turn on AZTEC code



Turn off AZTEC code



Turn on PDF417 code



Turn off PDF417 code

Daily Maintenance

1. Clean bar code scanner frequently

If the barcode reader's reading window is dirty, the reader's performance will degrade. When the window is visible as dirty or the barcode reader is not reading efficiently, you can wipe the window with a soft cloth or a wiper cloth dipped in a little water.

2. Check the connection ends and cables of the bar code reader frequently

Damage to the connection end or cable of the barcode reader may affect the normal operation of the barcode reader. Replace the barcode reader when it is found to be damaged.

After-sale service

When users encounter problems that are difficult to solve, they can find solutions through our service hotline.

Sample Barcode



1 2 3 A B C
Code 39



A B C D 1 2 3 4
Code 128



0 12345 67890 5
UPC A



9 783456 789019
EAN-13



A 1 2 3 4 5 6 7 8 B
Codabar



0 012345 7
UPC E



Data Matrix



Aztec



QR Code