



# HS3260 Series

## Industrial Handheld Reader

HS3260 is an industrial wired handheld barcode scanner launched by brand "infoscan". Using megapixel sensor, efficient processors and well-designed lighting units. HS3260 series can instantly read printed barcodes, radium carved codes and common DPM barcodes, with IP65 protection grade design, vibrating prompt, 1.8m drop resistance, which fully meets harsh work environments.

### Product features

#### ■ Excellent barcode reading performance

Megapixel CMOS sensor with excellent image and decoding algorithm, greatly improves reading fluency and reading depth of field. Meet various reading scenarios such as label bar code, radium carving bar code and dot matrix bar code, etc.

#### ■ Universal communication interface

Supports USB keyboard, USB simulation serial port and RS232 communication.

#### ■ Diverse feedback prompts

Simultaneously equipped with LED light prompts, buzzer sound prompts and vibration sensing prompts. Ensure timely and accurate code reading feedback in noisy environment.

#### ■ Industrial grade design for demanding environments

Adopts IP65 protection grade design, which can withstand more than 30 times impact of 1.8m falling to cement ground. The product is strong and durable, which minimizes the failure occurring.

### Industry applications



Home appliances manufacturing



Electronics manufacturing



Automobile manufacturing



Transportation



Food and drug traceability

## Physical specifications

Dimensions (L x W x H)	199mm×77mm×94mm
Weight	261g (Cable not included)

## Reading performance

Sensor type	1/4 inch CMOS sensor
Image resolution	1280 x 800
Illumination	2 red light beads for internal lighting, 4 red light beads for external auxiliary lighting
Aiming mode	Laser aiming
Minimum printing contrast	20%
Motion tolerance	100 cm/s
Viewing angle	34° (horizontal), 21.25° (vertical)
Roll/Pitch/Yaw	360° (roll), 60° (pitch), 55° (yaw)
Reading symbologies	1D, 2D and stacked codes that comply with national and international standards
Maximum reading accuracy	1D code: 3 mil 2D code: 5 mil

## Reading range

Unit: (mm)

Barcode Spec.	Nearest	Farthest
3.34mil Code128	35	130
5mil Code128	23	165
10mil Code128	5	250
15mil Code128	10	345
5mil DataMatrix	45	85
6.67mil DataMatrix	35	180
10mil DataMatrix	25	180
15mil DataMatrix	20	220

## Electrical specifications

Operating voltage	4.75 – 5.25 VDC
Operating current	380 mA
Standby current	140 mA
Communication interface	USB keyboard, USB simulated serial port, RS232
Indicating way	LED indication, buzzer indication and vibration indication

## Environmental parameters

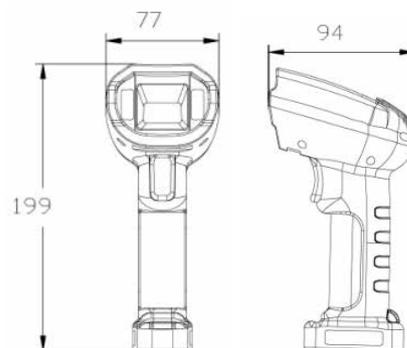
Operating temperature	-10° C ~ 45° C
Storage temperature	-30° C ~ 60° C
Relative humidity	5% ~ 95% ( non- condensing)
Ambient light immunity	0 – 100,000 Lux
ESD protection	±20KV air discharge, ±10KV direct discharge
IP Grade	IP65
Drop resistance	1.8m falling to the cement ground (30 times)
Certification	CE, RoHS

## Standard model configuration table

Unit model	Descriptions
HS3260-10-U-02A	Wired, handheld, red LED, USB set,
HS3260-10-R-02B	Wired, handheld, red LED, Serial port set, cable of 2 meters, 5V 2A power supply

## Dimensions

Unit: (mm)



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NANJING BILIN INTELLIGENT IDENTIFICATION TECHNOLOGY CO., LTD.  
www.infoscan-cn.com

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