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HS3260 Series
Industrial Handheld Reader

Wired handheld barcode scanner HS3260 series conforms to the industrial standards of brand infoscan. Using megapixel sensors, efficient processors and well-designed lighting units, HS3260 series can quickly read printed barcodes, radium carved barcodes and other kind of barcodes, which fully meets the code reading needs of industrial manufacturing sites. HS3260 series includes HS3260 and HS3260 HD, the highest reading accuracy (QR code) is 5mil and 3mil respectively.

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.

■ Universal communication interface

It supports USB keyboard, USB simulation serial port and RS232 communication.

■ Diverse feedback tips

At the same time, it has LED light prompt, buzzer sound prompt and vibration induction prompt. Ensure timely and accurate code reading feedback in noisy environment.

■ Industrial grade design for demanding environments

This model 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 occuring.

Applications

Home appliances	Electronics	Automobile
Transportation	Food and drug traceability	

Physical Specifications

Dimensions	199mm×75mm×94mm
Weight	261g (Cable not included)

Performance

Image Type	Area image (1280 X 800)
Illumination	Visible red ligh
Minimum Printing Contrast	20%
Motion Tolerance	100 cm/s
Viewing Angle	45° (Horizontal) 、30° (Vertical)
Roll/Pitch/Yaw	360°、60°、55°
Reading Symbologies	Standard 1D code, 2D code and QR code
Highest Reading Accuracy(HS3260)	1D code: 5 mil 2D code: 7.5 mil
Highest Reading Accuracy(HS3260 HD)	1D code: 3 mil 2D code: 5 mil

Electrical Specifications

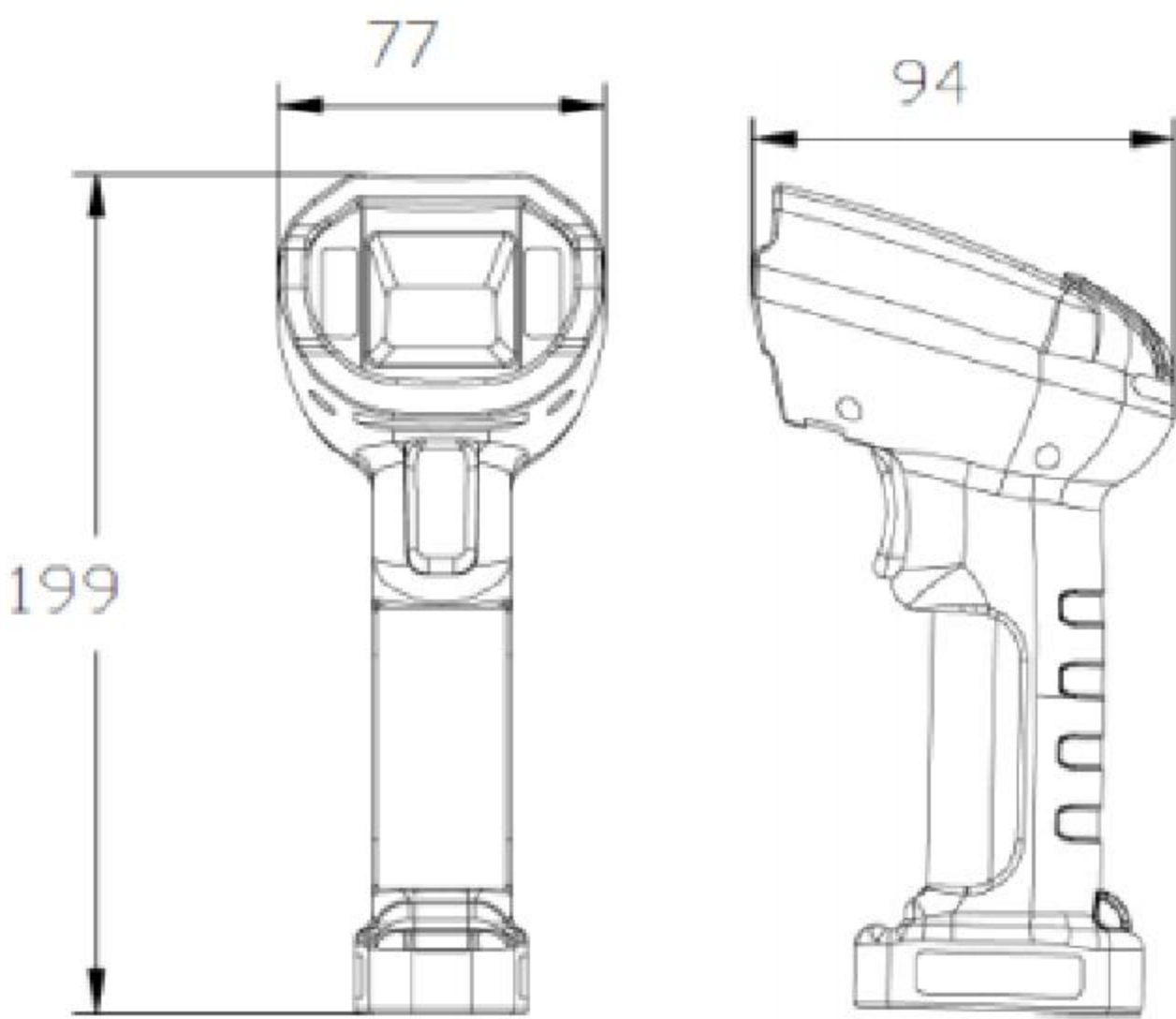|	
Power Supply	4.75 – 5.25 VDC
Operating Current	380 mA
Standby Current	140 mA
Communication Interface	USB keyboard , USB simulation serial , RS232
Indication mode	LED indication, buzzer indication and vibration indication

Environmental Parameters

Operating Temperature	-10° C ~ 45° C
Storage Temperature	-30° C ~ 60° C
Humidity	5% to 95% (non- condensing)
Ambient Light	0 – 100,000 Lux
IP Protection Grade	IP65
Drop Resistance	1.8m falling to the cement ground (30 times)
Certification	CE、RoHS

Reading Range

Unit：(mm)

Code system / density	HS3260		HS3260 HD	
	Nearest	Farthest	Nearest	Farthest
3.34mil Code 128 10bit	60	140	40	85
5mil Code 128 10bit	55	180	30	105
6.67mil Code 128 10bit	40	200	30	115
10mil Code 128 10bit	30	240	20	135
15mil Code 128 10bit	35	290	25	160
20mil Code 128 10bit	40	310	40	180
5mil DataMatrix 10bit	65	102	40	70
6.67mil DataMatrix 10bit	60	125	30	85
10mil DataMatrix 10bit	40	185	20	105
15mil DataMatrix 15bit	35	210	20	125
20mil DataMatrix 15bit	35	250	25	140

Dimensions

77   94

199

Unit：(mm)

CE RoHS

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ver：20230113