



HS200C

Universal wired barcode scanner

HS200C is a universal wired barcode scanner suitable for manufacturing, retail e-commerce, and logistics industries. It excels in diverse scenarios such as automated factory assembly, retail store checkout/inventory, and logistics warehousing, and is especially adept at decoding paper labels, wrinkled and deformed product codes, as well as laser-engraved barcodes on printed circuit boards or metal surfaces.



► [Powerful barcode reading, all-in-one]

Accurately and quickly identifies complex barcodes with Seuic' s independently developed algorithm

Industrial scenarios

Micro QR codes laser-engraved on PCB surfaces



Micro QR codes laser-engraved on metallic surfaces



Retail e-commerce scenario

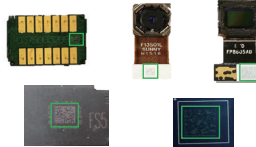
Wrinkled barcodes



Tiny barcode printed on labels



Low-contrast barcodes



Logistics scenario

Blurred/broken barcodes



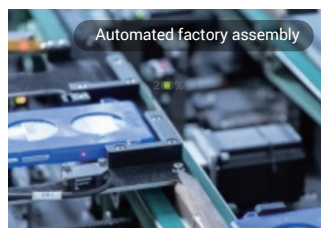
► [Plug and play, multi-system compatible]

Support multiple connection methods such as USB COM, USB keyboard, RS232 serial port, etc
Compatible with Windows, Android, Linux, and other operating systems



► [Flexible and durable, universal across multiple industries]

Widely applicable in manufacturing, retail e-commerce, and logistics industries



Performance, physical and environmental parameters

Image sensors	1280x1024 CMOS sensor		
Lens classification	High-density HD lenses	Standard SR lens	
Illumination light source	White LED		
Sights	Dotted LEDs		
Frame rate	Up to 60 frames per second		
Barcode type can be read	1D: Code39, Code128, Code93, Codabar, UPC/EAN, I2of5, GS1 128 etc 2D: PDF417, MicroPDF417, Aztec, Data Matrix, QR, Micro QR etc.		
Reading direction	Elevation angle $\pm 60^\circ$, oblique angle $\pm 55^\circ$		
Recognition accuracy	1D code: 3mil	2D code: 5mil	
Reading Depth of Field (Typical)		HD High Density Edition	SR Standard Edition
	3.3mil Code128	4cm~11cm	/
	5mil Code128	3cm~14cm	3cm~28cm
	10mil Code128	4cm~15cm	1cm~44cm
	13mil EAN 13	2cm~18cm	1cm~43cm
	5mil DM/QR	4cm~8cm	/
	6.6mil DM/QR	3cm~10cm	/
	10mil DM/QR	1cm~14cm	3.5cm~25cm
20mil DM/QR	1cm~21cm	2cm~42cm	
Communication interface	RS232、USB keyboard、USB COM		
Size	166.2 * 105.5 * 68.5mm		
Weight	148g \pm 3g		
Operating temperature	0°C to 50°C		
Storage temperature	-20°C to 70°C		
Humidity	5% to 95% RH without condensation		
Ingress protection	IP54		
Light level	0 to 100,000Lux		
Drop level	It can withstand 50 drops of 1.8m in the air		
Rolling specifications	It can withstand 2000 times of 0.5m tumbling impact		
Shell material	High-strength engineering plastics		
Electrostatic discharge(ESD)	\pm 15kVAir discharge, \pm 8kVContact discharge		
Certificates	CE、FCC、RoHS		



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