

HS200C

Industrial Wired Scanner

HS200C is an ultimate cost-effective handheld versatile wired scanner for manufacturing, retail, e-commerce, and logistics. It excels in a wide range of scenarios such as automated factory assembly, retail store cashiering/inventory, and logistics warehousing, especially for paper label codes, wrinkled and deformed product codes, and laser-engraved barcodes on printed circuit boards or metal surfaces.



Product Features



Powerful barcode reading, all in one place

Independent research and development of barcode reading algorithms, accurate and fast identification of complex barcodes



Plug and play, multi-system compatible

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



Versatile Usage

Flexible and durable with strong performance, multi-industry versatility, widely used in manufacturing, retail, e-commerce and logistics, etc. good compatible

PRODUCT SPEC SHEET

HS200C Area-imaging wired barcode scanner

Specifications

Physical Characteristics			
Image Sensor	1280 * 1024 COMS sensor		
Camera Option	High density	Standard Range	
Illumination LEDs	White LED		
Aiming	Circular point LED aiming		
Sensor Speed	60fps		
Support Symbologies	1D: Code39,Code128,Code93,Codabar,UPC/EAN , I2of5,GS1 128, etc. 2D: PDF417, MicroPDF417, Aztec, Data Matrix, QR, Micro QR, etc.		
Scan Angle	Pitch angle $\pm 60^\circ$ and skew angle $\pm 55^\circ$		
Scan Density	1D code: 3mil 2D code: 5mil		
Standard Range for Typical Symbols		High Density	Standard Range
	3.3mil Code128	4cm ~ 11cm	/
	5mil Code128	3cm ~ 14cm	3cm ~ 28cm
	10mil Code128	4cm ~ 15cm	1cm ~ 44cm
	13mil ENA-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		
Dimension	6.5 in. L x 2.7 in. W x 4.2 in. H 166.2 mm L x 68.5 mm W x 105.5mm H		
Weight	5.2oz/148g \pm 3g		
Operating Temperature	32 °F to 122 °F/0°C to 50°C		
Storage Temperature	-4 °F to 158 °F/-20°C to 70°C		
Humidity	5% to 95% RH non-condensing		
Environmental Sealing	IP54 (Water and Dust Resistant)		
Light Levels	0 to 100,000 Lux		
Drop Specification	50 rounds of 5.9 ft./1.8m drops across the operating temperature range to concrete		
Impact Specification	2000 rounds of 0.5m tumble		
Shell Material	Highly resistant industrial plastic		
ESD Protection	\pm 15kV Air discharge, \pm 8kV direct discharge		
Certificates	CE, FCC, RoHS		