



Hand held Laser Barcode Scanner

GS200



Scan Fast, Capture Accuracy

GS200 1D Barcode Scanner has powerful mechanisms. Scanning 200 scans per second while possessing 3 mil readability, the GS200 is applicable for diversified working environment along with the functionalities below:

- **Ergonomic Streamlining Design** - Reduces hand fatigue and improves scan stability.
- **Decode Ability** - Rapidly decode all popular 1-Dimensional barcodes.
- **Scanning performance** - Decode speed up to 200 scans/sec. Long DOF. Readability up to 3 mil.
- **Rugged Design** - Sturdy shell and mirror material, drop resistant up to 2M protect the scanner from damage.
- **Connectivity** - Convenient USB port, driverless, simple plug in and it's ready to go .

Diverse Applications



Retail



Logistics



Manufacture



Library books management



Warehouse management



Clothing industry



Supermarket



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Model	GS200	
Scan Pattern	Single line	
Light Source	Visible Laser Diode 630 - 650 nm	
Laser Trigger	Manual	
Resolution	3 mil	
Depth of Field	(1 mil = 0.0254mm)	
	3 mil: 27 – 65 mm	
	4 mil: 27 – 60 mm	
	5 mil: 18 – 132 mm	
	10 mil: 10 – 320 mm	
	13 mil: 16 – 380 mm	
	15 mil: 13 – 500 mm	
	20 mil: 19 – 620 mm	
30 mil: 25 – 770 mm		
Scanning Angle	Skew : ±60°, Pitch : ±65°, Roll : ±42°	
Print Contrast	25% minimum reflection difference	
Scan Rate	200 times / second	
Decode Capabilities	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, GS1 DataBar (formerly RSS) variants, Telepen	
Interface	USB 2.0	
Dimension (H x W x D)	2.99" (76 mm) x 2.62" (66.5 mm) x 6.14" (168 mm)	
Weight	121 g, without cable	
Color	Black	
Switch	Tactile switch	
Indicators	LED, Beeper	
Input Voltage	5 VDC ± 0.25 V	
Current	30 mA (Standby); 105 mA (Operating); 170 mA (Max.)	
Power Consumption	525 mW (Operating) ; 850 mW (Max.)	
Environment	Operation Temperature	32°F to 122°F (0°C to 50°C)
	Storage Temperature	-40°F to 140°F (-40°C to 60°C)
Humidity	5% to 95% (non-condensing)	
Drop Resistance	2.0 m (6.5 ft.) drops to concrete	
Ingress Protection	IP50	
Regulatory	Laser safety	: EN60825-1, Class 1
	EMC	: EN55032, EN55024
	LVD	: EN60950-1, IEC60950-1
	CE / BSMI	
	RoHS	

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