



GS520



GS520 is a high resolutions and performance but cost-effective 2D scanner. Sturdy shell and ruggedized design applies for commercial and industrial applications.

- Rugged Design - 2M drop resistant, IP52 sealing protects the scanner from damage
- Screen reading - Read barcodes from the screens of mobile devices
- Auto scanning - Optional stand to facilitate hand-free reading options
- Ergonomic Streamlining Design - Reduces hand fatigue and improves scan stability

Diverse Applications



Retail



Logistics



Manufacturing



Library books management



Warehouse management



Clothing industry



Supermarkets



GS520

Hand held 2D imager scanner

Model		GS520
Scan Pattern	1280 x 800 pixels	
Light Source	Illumination : 5,000K, White LED Aiming: Green LED	
Resolution	1D Code 39, 4 mil	
Depth of Field	Code39 (4 mil): 30 – 90 mm	DM (10 mil): 0 – 165 mm
	Code39 (5 mil): 20 – 120 mm	QR (10 mil): 0 – 165 mm
	Code39 (20 mil): 15 – 430 mm	QR (20 mil): 0 – 340 mm
	UPC (13 mil): 0 – 280 mm	
	PDF417 (6.7 mil): 15 – 120 mm	
Scanning Angle	Skew: $\pm 70^\circ$, Pitch: $\pm 75^\circ$, Roll: 360°	
Print Contrast	20% minimum reflectance difference	
Scan Mode	Hand-held, Auto-Detection	
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), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants, PDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, MicroQR Code, MicroPDF417	
Interface	USB 2.0, VCOM	
Dimension (H x W x D)	82mm (3.23") x 69mm (2.72") x 178mm (7.01")	
Weight	146 g, without cable	
Cable	Straight 2.0 m	
Color	Black	
Indicators	LED and beeper	
Input Voltage	4.4 ~ 5.25 VDC	
Current	Standby: 160 mA, Working: 300 mA (Max: 480 mA)	
Environment Sealing	IP52	
Environment	Operation Temperature	-10°C to 50°C (14°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	5% -95% (non-condensing)	
Light Levels	0 to 100,000 lux	
Drop Resistance	2.0 m drops to concrete	
Regulatory	CE / FCC / BSMI	



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