



Hand held 2D imager scanner

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



GoDEX

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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: ±70°, Pitch: ±75°, 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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