



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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<b>Model</b>	<b>GS520</b>	
<b>Scan Pattern</b>	1280 x 800 pixels	
<b>Light Source</b>	Illumination : 5,000K, White LED Aiming: Green LED	
<b>Resolution</b>	1D Code 39, 4 mil	
<b>Depth of Field</b>	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	
<b>Scanning Angle</b>	Skew: $\pm 70^\circ$ , Pitch: $\pm 75^\circ$ , Roll: $360^\circ$	
<b>Print Contrast</b>	20% minimum reflectance difference	
<b>Scan Mode</b>	Hand-held, Auto-Detection	
<b>Decode Capabilities</b>	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	
<b>Interface</b>	USB 2.0, VCOM	
<b>Dimension (H x W x D)</b>	82mm (3.23") x 69mm (2.72") x 178mm (7.01")	
<b>Weight</b>	146 g, without cable	
<b>Cable</b>	Straight 2.0 m	
<b>Color</b>	Black	
<b>Indicators</b>	LED and beeper	
<b>Input Voltage</b>	4.4 ~ 5.25 VDC	
<b>Current</b>	Standby: 160 mA, Working: 300 mA (Max: 480 mA)	
<b>Environment Sealing</b>	IP52	
<b>Environment</b>	Operation Temperature	-10°C to 50°C (14°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
<b>Humidity</b>	5% -95% (non-condensing)	
<b>Light Levels</b>	0 to 100,000 lux	
<b>Drop Resistance</b>	2.0 m drops to concrete	
<b>Regulatory</b>	CE / FCC / BSMI	

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