



Hand held CCD scanner

# GS100



The GS100 is a reliable and a cost effective solution for retail environments. A powerful decoder that offers maximum data capture flexibility, including poor quality barcodes. Reduce processing time and save labor costs. Your best return on investment yet!

- **Ergonomic design** - Compact and easy to hold. Improves the scan stability.
- **Decoding** - Reads most 1D bar code symbologies including GS1 Databar codes.
- **Screen reading** - Read barcodes from the screens of mobile devices.
- **Scanning performance** - Minimum resolution 4 mil. Reading depth from window up to 200mm.
- **Auto scanning** - Optional stand to facilitate hand-free reading options.

## Diverse Applications



Retail



Logistics



Manufacturing



Library books management



Warehouse management



Clothing industry



Supermarkets



**GoDEX**

# GS100

## Hand held CCD scanner

Model		GS100
Optical Sensor		CCD 2,500pixel
Light Source		Visible Red light 632nm LED
Resolution		4mil/0.1mm@PCS90%, Code39
Depth of Field		(1 mil = 0.0254mm) 4 mil: 0 – 30 mm 5 mil: 0 – 50 mm 6 mil: 0 – 60 mm 10 mil: 0 – 130 mm 13 mil: 0 – 150 mm 20 mil: 0 – 200 mm
Width of Field		40mm@ Contact,10mil/0.25mm, PCS90%
Scanning Angle		Front : 10° ~ 40° (±5°), Left & Right: ±30° (±5°)
Print Contrast		30%
Scan Rate		100 scans / second
Decode Capabilities		UPC-A, UPC-E, EAN-128, EAN-13, EAN-8, JAN-13, JAN-8, Code 39, Code 39 Full ASCII, Code 32/Italian Pharmacy, Code 128, Codabar/NW7, Interleave 2 of 5, Industrial 2 of 5, MSI/Plessey, Code 93, China Postage, GS1 DataBar
Interface		USB 2.0, VCOM
Dimension (H x W x D)		65.01mm W x 168.01mm D x 54.92mm H
Weight		Body weight - Approx. 90g , Cable weight - Approx. 60g
Color		Black
Input Voltage		5 VDC ± 0.25 V
Current		250 mA (Power On); 58 mA (Standby); 242 mA (Operating)
Environment	Operation Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity		20% to 95% (non-condensing)
Drop Resistance		1.5m (4.92fts) drops to concrete
Regulatory		CE, FCC

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