

GS500

Hand held 2D imager scanner

Model	GS500	
Scan Pattern	2D Imager (640 x 480 pixel)	
Light Source	Red Led 625 ± 10nm	
Resolution	5 mil	
Depth of Field	EAN13 (13mil): 50-195mm Code 39 (5mil): 50-105mm PDF417 (6.67mil): 35-135mm Data Matrix (10mil): 36-140mm QR Code (15mil): 30-165mm	
Scanning Angle	Skew: 55°, Pitch: 55°, Roll: 360°	
Print Contrast	≥ 30% reflection difference	
Decode Capabilities	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 Of 5, GS1 DataBar, Code 39, Code 11, MSI/Plessey, Plessey, PDF417, Data Matrix (ECC200, ECC000, 050, 080, 100, 140), QR Code	
Interface	USB 2.0, VCOM	
Dimension (H x W x D)	147mm (5.79") x 66mm (2.60") x 101mm (3.98")	
Weight	130g ± 10 (w/o Cable), 200g ± 10 (W/Cable)	
Color	Black	
Indicators	LED, Beeper	
Input Voltage	DC 5V ± 0.5V	
Current	7 mA (Standby), 230 mA (Operating)	
Power Consumption	760 mW (Max.)	
Environment	Operation Temperature	-4 °F to 140 °F (-20 °C to 60 °C)
	Storage Temperature	-40 °F to 185 °F (-40 °C to 85 °C)
Humidity	5% -95% (non-condensing)	
Light Levels	0 to 100,000 lux	
Drop Resistance	1.5m (4.92 fts) drops to concrete	
Regulatory	CE , FCC , BSMI	

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