



GS550

2D Imager Scanner

Cost effective with high performance
1D/2D barcode scanner

With outstanding performance, ergonomic
design and optimum functionality

GS550 meets the demands of wide variety of applications



Read both 1D and 2D
barcodes on paper or
even on electronic screen



Supports both handheld
and presentation scanning
mode with automatic object
detection and scanning



Equipped with
cutting-edge decoding
technology for fast and
accurate scanning



Stylish scanner holder
as optional accessory

Model	GS550U	GS550K
System Interface	USB 2.0	Keyboard Wedge
Scan Pattern	Area Image (640 x 480 pixel array)	
Motion Tolerance	Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus	
Scan Angle	Horizontal 42.4°; Vertical: 30.8°	
Symbol Contrast	35% minimum reflectance difference	
Pitch, Skew	60°, 70°	
Decode Capabilities	Aztec, China Post(Hong Kong 2 of 5), Chinese Sensible(Han Xin) Code, Codabar, Codablock A & F, Code 128, Code 39, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN-8, GS1 Composite Codes, GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 Emulation, GS1-128, Interleaved 2 of 5, Korea Post, Matrix 2 of 5, MicroPDF417, MSI, NEC 2 of 5, Postal Codes-Linear, PDF417, QR Code, Straight 2 of 5 IATA(two-bar start/stop), Straight 2 of 5 Industrial(two-bar start/stop), TCIF Linked Code 39(TLC39), UPC-A, UPC-A/EAN-13 with Extended Coupon Code, UPC-E0 and UPC-E1	
Input Voltage	4.0V DC to 5.0V DC	
Power	2 W (400mA @ 5V DC - Operating) 0.45 W (90mA @ 5V DC - Standby)	
Agency Approvals	CE, FCC, BSMI	
Environment	Operating Temperature: 32°F to 104°F (0°C to 40°C) Storage Temperature: -40°F to 140°F (-40°C to 60°C)	
Humidity	0% to 95% relative humidity, non-condensing	
Light Levels	0 to 100,000 lux (9,290 foot-candles)	
IP Rating	Intrusion Protection, IP42 requirement for case design	
Drop	Designed to withstand 1m drops	
Dimension	Length: 4.33" (110 mm) Height: 6.02" (153 mm) Width: 2.76" (70 mm)	
Weight	0.27 lbs (0.12Kg)	
Color	Black & Orange White & Red	



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