



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

2D Imager Scanner

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°	
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	Operation 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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