

GS220 Scanner

Performance – Value – Reliability

The GS220 is an affordable hand-held laser barcode scanner suitable for all general purpose barcode scanning applications



Equipped with world class laser technology for fast accurate barcode scanning



Reads all popular standard 1D barcodes meeting most application requirements



Ergonomic trigger and handle design decreases fatigue from continuous operation



Rubberized contact points protect the GS220 from drops & shock

Barcodes Made Easy

GS220
Hand-held Laser Scanner

Model		GS220U	GS220K
Light Source		Visible Laser Diode 650 nm±10 nm	
Visual Indicators		Green=laser shines, ready to scan red= successfully decoding	
System Interface		USB 2.0	PS/2
Scan Pattern		Single line	
Scan Speed		72 scans/second	
Depth of field		9"**	
Resolution		4 mil	
Scan Angle		Horizontal : 46° maximum	
Print Contrast		35% minimum reflectance difference	
Pitch, Skew		68°, 52° maximum	
Decode Capabilities		Codabar, Code 3 of 9 including PARAF, Interleaved 2 of 5, Straight 2 of 5 Industrial, Matrix 2 of 5, Code 11, Code 93, Code 128, UPC, EAN/JAN, China Postal Code, GS1 DataBar. 2005 Sunrise/GTIN compliant	
Input Voltage		5V DC ±0.25V	
Power-typical		675 mW (125 mA@5V-standby)	
		1000 mW (200 mA@5V-decoding)	
Laser Level		Class 1; IEC60825-1, EN60825-1	
Agency Approvals		CE,FCC,class A,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		5% to 95% relative humidity, non-condensing	
Light Levels		4842 lux (450 foot-candles)	
Drop		Designed to withstand 1 m drops	
Environmental Sealing		Sealed to resist airborne particulate contaminants	
Dimension	Length	4.33" (110 mm)	
	Height	6.02" (153 mm)	
	Width	2.76" (70 mm)	
Weight		0.27 lbs (120 g)	
Color		Black & Orange White & Red	

* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

** Based on standard UPC-A barcode, 10.4 mil narrow bar.



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