



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

Model		GS220U	GS220K
Light Source		Visible Laser Diode 650nm±10nm	
Visual Indicators		Green=laser shines, ready to scan red= successfully decoding	
System Interface		USB2.0	PS/2
Scan Pattern		Single line	
Scan Speed		72scans/second	
Depth of field		9"***	
Resolution		4mil	
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		5VDC ±0.25V	
Power-typical		675mW(125mA@5V-standby) 675mW(125mA@5V-decoding)	
Laser Level		Class 1; IEC60825-1, EN60825-1	
Agency Approvals		CE, FCC, BSMI	
Environment	Operation Temperature	0°C to 40°C	
	Storage Temperature	-40°C to 60°C	
Humidity		5% to 95% relative humidity, non-condensing	
Light Levels		4842LUX(450m candlelight)	
Drop		Designed to withstand 1m drops	
Environmental Sealing		Sealed to resist airborne particulate contaminants	
Dimension	Length	4.33"(110mm)	
	Height	6.02"(153mm)	
	Width	2.76"(70mm)	
Weight		0.27lbs(120g)	

* 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.