



## 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

Model	GS220U	GS220K
<b>Light Source</b>	Visible Laser Diode 650nm±10nm	
<b>Visual Indicators</b>	Green=laser shines, ready to scan red= successfully decoding	
<b>System Interface</b>	USB2.0	PS/2
<b>Scan Pattern</b>	Single line	
<b>Scan Speed</b>	72scans/second	
<b>Depth of field</b>	9"***	
<b>Resolution</b>	4mil	
<b>Scan Angle</b>	Horizontal : 46°maximum	
<b>Print Contrast</b>	35% minimum reflectance difference	
<b>Pitch, Skew</b>	68°, 52°maximum	
<b>Decode Capabilities</b>	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	
<b>Input Voltage</b>	5VDC ±0.25V	
<b>Power-typical</b>	675mW(125mA@5V-standby) 675mW(125mA@5V-decoding)	
<b>Laser Level</b>	Class 1; IEC60825-1, EN60825-1	
<b>Agency Approvals</b>	CE, FCC, BSMI	
<b>Environment</b>	<b>Operation Temperature</b>	0°C to 40°C
	<b>Storage Temperature</b>	-40°C to 60°C
<b>Humidity</b>	5% to 95% relative humidity, non-condensing	
<b>Light Levels</b>	4842LUX(450m candlelight)	
<b>Drop</b>	Designed to withstand 1m drops	
<b>Environmental Sealing</b>	Sealed to resist airborne particulate contaminants	
<b>Dimension</b>	<b>Length</b>	4.33"(110mm)
	<b>Height</b>	6.02"(153mm)
	<b>Width</b>	2.76"(70mm)
<b>Weight</b>	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.