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
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	
Environment — 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)	
Dimension — Height	6.02"(153mm)	
Dimension — 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.