



K-SCAN LG100

Handheld Laser Barcode Scanner

The latest technology of hand-held barcode scanners provide intuitive scanning of the barcodes found in real-world environments. Our scanners ensures only the highest quality marks enter the supply chain, we have a variety of hand-held scanning solutions to meet business needs.

Main Features:

- Stationary device
- RS232, PS/2, USB
- 120 scans/sec
- Product compliance: RoHS, FCC, CE, IEC801-2

Color Available: ☐ ☒



Technical Specifications

Scan Performance	
Scan mode	Automatic handheld
Alarm mode	LED light alarm, buzzer alarm
Read rate	120 scans/sec
Transfer rate	2400~38400 bps
Resolution	4mil
Revolve angle	Left/Right 70°, Top/Down 70°
Barcode type	UPC-A, UPC-E, EAN-13/JAN-13, Code128, EAN-8/JAN-8, ISBN/ISSN, Code39, Code 93, Code11, Interleaved 2 of 5, Industrial 2 of 5, Chinese 2 of 5, CODABAR, MSI/PIESSEY, UK/PLESSEY, UCC/EAN128, China Postage
Scan depth of field	0-750mm
Bit error rate	1/800 million
Print contrast	Above 30% black
Electrical	
Voltage	DC 5V ± 5%
Operating current	50 mA, 30 mA(Standby) , 100 mA(PK to PK)
Interfaces	PS/2, USB, RS232
Light	650nm visible laser diode
Light level	Can resistive the interference of lamp-light and sun-shining
Laser class	Meet the grade II national criteria for laser safety
Electric safety	En55022: 2006+A1: 2007 En55024: 1998+A1: 2001+A2: 2003
IP degree	IP54
ESD protect	15KV
Environmental	
Operating temperature	-20°C ~ 60°C
Storage temperature	30°C ~ 90°C
Humidity	5% ~ 95% RH
Drop	Designed to withstand 1.8m drops
Physical	
Dimensions (LxWxH)	166mm x 63mm x 88mm
Weight	178 g
Color	Grey, black
Material	ABS + EVA

Applications
Supermarkets
warehouse and retails
convenience stores
logistics

