Omni-Directional Laser Barcode Scanner

Innovation By Design

Features

- ✔ **Superior High Performance 1500** lines per second scan rate
- ✔ **Large Scan Window** ensures fast accurate scan range
- ✔ **High Performance Optics** delivers superior first pass data capture
- ✔ **Flexible Host Connectivity** protects your hardware investment

LAZERLOGIC ®

Basic Product Specification (LL-4020)

Performance Characteristics

Light Source	Visible laser diode 650nm
Depth of Field	0~216mm@(UPC/EAN 100%, PCS=90%)
Scan Lines	20 line high speed decoding
Scanning Angle	5 directions of scan field
Scan Rate	1,500 scans per sec.
Min. Resolution	0.127mm(5mil)@Code 39, PCS: 90%
Idenitifiable Contrast	30% UPC/EAN 100%
Indicators	LED (blue, red)
Voice	Sound adjustable Volume
System Interfaces	Keyboard, RS-232, HID USB

Environmental

Operating Temp.	0°C ~ 50˚C(32˚F - 122˚F)
Storage Temp.	-20˚C ~ 60˚C
Humidity	5% ~ 95% (non-condensing)
Light Level	0~4,000Lux, 0~100,000Lux (sunlight)

Power

Voltage Requirement	5VDC± 10%
Operating Voltage	270mA

Safety

EMC	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
Laser	CDRH Class IIa, IEC 60825-1: Class 1

Physical

Dimensions	155x150x70mm
Weight	680g
Cable Length	2m

Supported Symbologies

UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessy, China Postal Code, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded.

E&OE

Application and Solutions: Retail, Supermarket, Convenience, Forecourt, Kiosk, ATM, Medical, Banks, Logistics.

Contains Accessories: Cable (USB, RS232, RS485, PS2), User Guide, DC Power Supply (RS232).