

L3 1D Handheld Barcode Scanner



PRODUCT OVERVIEW

Model	L3
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D
Scan Engine	CCD
Image Sensor	Linear CCD Sensor
Illumination	Visible red light, wavelength632nm
Acquisition Rate	Maximumup to200 scans/s
Minimum Element Resolution	≥5 mil/0.127 mm@PCS90%
Angular Tolerance	Test Conditions: CODE39,10 mil/0.25 mm,PCS90% Pitch Pitch: ±60°, Skew Skew: ±60°
Depth of Field	Code 39 8 bytes (5 mil) 70 mm~180 mm Code 39 10 bytes (20 mil) 120 mm~300 mm Code 39 5 bytes (40 mil) 160 mm~450 mm UPC/EAN 13 12 bytes (13.0 mil) 45 mm~270 mm
Supported Symbolologies	EAN-8, EAN-13, Codabar, CODE11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14.
Trigger Modes	Manual trigger, Continuous illumination mode, Presentation mode, Host-command trigger
Processor	ARM32-bit

Connectivity & Wireless	
Connectivity	Wired
Host Interfaces	USB Standard USB (customRS232)

Power	
Operating Voltage	DC 5V±5% 110 mA 30 mA

Physical Specifications	
Dimensions	L × W × H (mm):170 × 70 × 100 mm
Weight	Weight: Approx. 168 g 168 g

Physical Specifications	
Enclosure Material	ABS+TPU
Color Options	Black,White
Cable Length	1.8 m
Stand Included	No
User Feedback	Buzzer, LED indicator

Environmental & Compliance	
Drop Resistance	2 m free-fall drop
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Relative Humidity	5% to 95% (non-condensing)
Ambient Light Immunity	100,000 lux Max
Certifications	CE, RoHS, FCC