Barcode Scanner   *ION Linear 2*

The ION Linear 2 strikes the perfect balance of performance and price. This no-nonsense 1D barcode scanner offers outstanding durability, speed and scan distance. Plug and play right out of the box, the ION Linear 2 is ideal for light to medium duty applications. The optional stand enables hands-free scanning, freeing up space while adding functionality to your business.

Shown with optional stand

Key Features

Decode Capabilities
Reads all standard linear 1D barcodes

Reading Distance
0.4" to 15.5" (10mm to 390mm)

Scan Rate
Reads up to 270 scans/second

Optional Presentation Mode
For hands-free scanning

PERFORMANCE

Light Source	Red LED 660 nm CCD
Visual Indicators	Blue LED: decoding successful
System Interface	USB
Depth of Field	0.4" to 15.5" (10mm to 390mm) 13mil barcode
Resolution	3 mil
Scanning Angle	65°
Scan Rate	270 scans per second
Print Contrast	Minimum 45% contrast
Light Levels	Max 100,000 Lux

FEATURES

Decode Capabilities	Reads all standard 1D symbologies
Programmable Features	Presentation Mode, Prefix Code, Length Code, Barcode Type, ISBN/ISSN/CLSI/UK Plessey Conversion, Scanning Mode

PHYSICAL

Dimension (LxWxH)	3.4" x 2.6" x 6.1" (85mm x 65mm x 155mm)
Weight	.22 lb (180g) w/cable
Color	Black
Housing	ABS
Interface Cable	4'7" USB Interface Cable (included)

ELECTRICAL

Power Input	5 VDC ± 0.25 V
Current	110mA

ENVIRONMENTAL

Temperature	32°F to 104°F (0°C to 40°C) (operating) -40°F to 158°F (-40°C to 70°C) (storage)
Humidity	10% to 95% relative humidity, non-condensing
Shock Resistance	Withstands multiple drops from 4.9' (1.5m)
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	CE, FCC Class-A, ROHS, NOM

OPTIONAL ACCESSORIES

ION-SG1-ASTAND	ION Barcode Scanner Stand

WARRANTY EXTENSION AND UPGRADES

ZWE-BMP	2-Year Warranty Extension
ZOE-BMP3	*3-Year Overnight Exchange
ZOE-BMP5	*5-Year Overnight Exchange

*Available in USA and Canada