

## 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



### Scan Rate

Reads up to 270 scans/second



### Reading Distance

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



### 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
	Presentation Mode, Prefix Code, Length Code, Barcode Type, ISBN/ISSN/CLSI/UK Plessey Conversion, Scanning Mode
Programmable Features	

**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
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**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