

## 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



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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

Decode Capabilities Reads all standard 1D symbologies  Programmable Presentation Mode, Prefix Code, Length Code, Barcode Type, ISBN/ISSN/CLSI/UK	FEATURES	
	Decode Capabilities	Reads all standard 1D symbologies
Plessey Conversion, Scanning Mode	3	Code, Barcode Type, ISBN/ISSN/CLSI/UK

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 ACCESSORIE	ES
ION-SG1-ASTAND	ION Barcode Scanner Stand

WARRANTY EXTENSION	N AND UPGRADES
ZWE-BMP	2-Year Warranty Extension
ZOE-BMP3	*3-Year Overnight Exchange
ZOE-BMP5	*5-Year Overnight Exchange

<sup>\*</sup>Available in USA and Canada