

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 \pm 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

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About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684