

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

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|----------------|---------------------------|
| ION-SG1-ASTAND | ION Barcode Scanner Stand |
|----------------|---------------------------|

WARRANTY EXTENSION AND UPGRADES

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

*Available in USA and Canada