

Barcode Scanner

ION Linear

The ION Linear is part of the cost-effective, high performance POS-X ION Series. This is a no-nonsense barcode scanner with outstanding speed and scan distance. This scanner is all business, providing high performance at a great value. Easy to set up right out of the box, just plug it in and get to work.



Shown with optional stand

Key Features



Decode Capabilities

Reads all standard linear 1D barcodes



Reading Distance

0.4" to 15.5" (10mm to 394mm)



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	3000 LUX–8000 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, Time Out, Baud Rate

PHYSICAL

Dimension (LxWxH)	7.3" x 2.6" x 3.6" (186mm x 67mm x 91mm)
Weight	.22 lb (180g) w/cable
Color	Black
Housing	ABS

ELECTRICAL

Power Input	5 VDC ± 0.25 V
Current	80mA

ENVIRONMENTAL

Temperature	32°F to 104°F (0°C to 40°C) (operating) -40°F to 140°F (-40°C to 60°C) (storage)
Humidity	5% to 95% relative humidity, non-condensing
Shock Resistance	Withstands multiple drops from 3.9' (1.2m)
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	CE, UL, SELV, CSA, FCC Class-A, ROHS, NOM

OPTIONAL ACCESSORIES

ION-SP1-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