

**ION**

## **Linear Barcode Scanner**

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



#### **Scan Rate**

Reads up to 270 scans/second



#### **Reading Distance**

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



#### **Optional Presentation Mode**

For hands-free scanning

#### ■ **POS-X Warranty**

##### **Industry-leading Warranty Protection**

- 3 year warranty
- \*2-day Advance Exchange - standard on all products
- Warranty extensions and overnight exchanges are available to provide means to further reduce the total cost of ownership

\*Available in USA and Canada

#### ■ **POS-X Service and Support**

##### **24/7 Technical Support and Lifetime Customer Support**

- 24/7 access to our USA-based experienced technical support representatives
- Support techs utilize advanced techniques such as remote access for quick and accurate system analysis
- Lifetime support on all POS-X products

| 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)<br>13mil barcode  |
| Resolution            | 3 mil   |
| Scanning Angle        | 65°   |
| Scan Rate             | 270 lines 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              |   |
| Weight                | .22 lb (180g) w/cable   |
| Housing               | ABS   |
| Dimensions (LxWxH)    | 7.3" x 2.6" x 3.6" (186mm x 67mm x 91mm)  |
| Color                 | Black   |

\*Available in USA and Canada

| ELECTRICAL                      |   |
|---------------------------------|---|
| Input                           | 5 VDC ± 0.25 V  |
| Current                         | 80mA  |
| ENVIRONMENTAL                   |   |
| Temperature                     | 32°F to 104°F (0°C to 40°C) (operating)<br>-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' (1.2 m)   |
| 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   |
| WARRANTY EXTENSION AND UPGRADES |   |
| ZWE-BMP                         | 2-Year Warranty Extension   |
| ZOE-BMP3                        | *3-Year Overnight Exchange  |
| ZOE-BMP5                        | *5-Year Overnight Exchange  |



1975 Midway Lane, Suite O  
 Bellingham, WA 98226  
 sales@pos-x.com  
 360.738.8433  
 www.pos-x.com

