

## Barcode Scanner

## *ION Bluetooth*

The ION Bluetooth scanner is part of the cost-effective, high performance POS-X ION Series. The ION Bluetooth scanner is equipped with Bluetooth wireless technology and is compatible with Windows, iOS, and Android operating systems. The ION Bluetooth incorporates a convenient hassle-free base, a sleek, shatter-resistant ergonomic housing, and an industry leading warranty and support package, which comes standard with every POS-X product.



## Key Features



### **Decode Capabilities**

Reads all standard linear 1D barcodes



### **Scan Rate**

Reads up to 270 scans/second



### **Reading Distance**

From 1.2" to 7.8" (3 mil)



### **Bluetooth 4.0**

Supports Windows, iOS and Android



### **Wireless Technology**

Up to 300 feet



### **Operating Time**

Approximately 50,000 scans/charge

**PERFORMANCE**

Light Source	660nm Red LED
Visual Indicators	Multiple Colored LEDs
System Interface	USB
Depth of Field	1.2" to 7.8" (30mm to 200mm)
Resolution	3 mil (0.07mm)
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	Prefix Code, Length Code, Barcode Type, ISBN/ISSN/CLSI/ UK Plessey Conversion, Scanning Mode, Sleep Mode
Memory Mode Storage	4MB, approximately 300,000 EAN-13 Barcodes

**WIRELESS TECHNOLOGY**

Radio Frequency	2.4GHz
Range	Up to 300ft. (90m) line of sight

**PHYSICAL**

Dimension (LxWxH)	3.5" x 2.5" x 6.2" (90mm x 64mm x 158mm)
Weight	.4 lb (180g) w/o Cradle
Color	Black
Housing	ABS

**ELECTRICAL**

Power Input	3.7V
Current	<110mA

**BATTERY**

Battery Type	Rechargeable Polymer 3.7V
Battery Capacity	2600mAh
Recharge Time	4 Hours
Operating Time	Approximately 50,000 scans/charge

**ENVIRONMENTAL**

Temperature	32°F to 104°F (0°C to 40°C) (operating) -4°F to 140°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, 1-year warranty on battery
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