Barcode Scanner

ION Linear 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

Bluetooth 4.0
Supports Windows, iOS and Android

Scan Rate
Reads up to 270 scans/second

Wireless Technology
Up to 300 feet

Reading Distance
From 1.2" to 7.8" (3 mil)

Operating Time
Approximately 50,000 scans/charge

PERFORMANCE

Light Source	660nm Red LED
Visual Indicators	Purple LED: Connected Orange LED: Charging Red LED: Power ON
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

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 via Power adapter, 5.5 via USB only
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

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