EVO | OMNI Presentation Scanner

The POS-X EVO Omni barcode scanner delivers fast scans of 1D and 2D barcodes in any orientation. The programmable features and adjustable angle let you customize the scanner for your environment, giving the hands off approach you need to quickly scan any barcode. The highly accurate scan engine allows you to read barcodes from any devices at a price you can't beat.

Key Features

Decode Capabilities
Reads 2D and all standard 1D barcodes

Scan Rate
Up to 90" (2300m) per second

Reading Distance
Up to 10.5" (267mm)

Presentation Mode
Hands-free image capture

Surface Mountable
Mounting holes in the base allow you to mount the scanner to a counter or a wall

■ 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 630nm LED
Visual Indicators	Blue LED: decoding successful
System Interface	USB
Depth of Field	Up to 10.5″ (267mm)
Resolution	4 mil (Code 39), 7.5 mil (Data Matrix), 5 mil (PDF 417)
Scanning Angle	46°
Scan Rate	Up to 90" (2300m) per second
Print Contrast	Minimum 30% contrast
Light Levels	0 LUX-100,000 Lux
Scan Method	Omni-Directional Imager

FEATURES	
Decode Capabilities	Reads all standard 1D and 2D symbologies
Programmable Features	Presentation Mode, Prefix Code, Length Code, Barcode Type, Scanning Mode, Time Out, Case Conversion

PHYSICAL	
Weight	.67 lbs (300g)
Housing	ABS
Dimensions (LxWxH)	5.5″ x 2.9″ x 2.8″ (139.7mm x 73.7 x 71.2)
Color	Black
Cable Length	5' (1,524mm)

ELECTRICAL	
Input	5 VDC ± 0.25 V
Current	<260mA

ENVIRONMENTAL	
Temperature	32°F to 104°F (0°C to 40°C) (operating) -4°F to 140°F (-40°C to 60°C) (storage)
Humidity	5% to 95% relative humidity, non-condensing
Shock Resistance	Withstands multiple drops from 4.9' (1.5 m)
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	CE, FCC Class-A, ROHS, NOM

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

NOM FC CE