

## Barcode Scanner

## EVO OMNI

The POS-X EVO Omni presentation barcode scanner by POS-X 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



### Vertical Read Rate

Up to 90° (2.3m) 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

## 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°
Vertical Read Rate	Up to 90" (2.3m) 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

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

## ELECTRICAL

Input	5 VDC $\pm$ 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