

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 ± 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