

EVO

2D Barcode Scanner

The POS-X EVO 2D barcode scanner delivers fast, highly accurate scans of traditional 1D barcodes as well as the increasingly popular 2D codes. It can also scan digital displays including mobile devices, making it great for reading mobile coupons. Rapid, accurate scanning combined with an ergonomic design make the EVO 2D perfect for reading shipping details, recording inventory, or scanning identification cards in restaurants, bars, and cafes. At a price point that is hard to beat, the EVO 2D is the clear choice for the future.



Key Features



Decode Capabilities

Reads 2D and all standard 1D barcodes



Scan Rate

Reads up to 270 scans/second



Reading Distance

0.9" to 14" (23mm to 356mm)



Presentation Mode

Hands-free image capture



IP40 Rating

Great for use in environments such as retail, airports, trains, and banks

■ POS-X Warranty

Industry-leading Warranty Protection

- 5 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	White LED 617 nm
Visual Indicators	Green: decoding successful Red: decoding failed
System Interface	USB
Depth of Field	1.3" to 10.0" (32mm to 255mm) 13 mil barcode
Resolution	0.8" (20 mm) max
Print Contrast	35% contrast minimum
Scanning Angle	70°
Scan Rate	270 scan lines per second
Light Levels	0 LUX–100,000 LUX
FEATURES	
Autosense Mode	Yes
Decode Capabilities	Reads all standard 1D and 2D symbologies
Programmable Features	Scan mode, prefix code, postfix code, code type, Supplements, Redundant scans, Transmission delay, keyboard Layout, Beep volume, Mobile Phone read mode, Data Editing
PHYSICAL	
Weight	.26 lb (117g)
Housing	ABS
Dimensions (LxWxH)	6.5" x 2.8" x 3.7" (165mm x 70mm x 95mm)
Color	Black

*Available in USA and Canada

ELECTRICAL	
Power Input	4–5.5 VDC ± 0.25 V
Current	400mA
ENVIRONMENTAL	
Temperature	32°F to 104°F (0°C to 40°C) (operating) -40°F to 140°F (-40°C to 60°C) (storage)
Humidity	5% to 95% relative humidity, non-condensing
Shock Resistance	Withstands multiple drops from 3.3' (1m)
Warranty	5-year warranty with free *2-day Advance Exchange Service
Certifications	CE, UC, SELV, CSA, GOST-R, IP40, NOM
OPTIONAL ACCESSORIES	
EVO-SG1-BSTAND	EVO Scanner Stand
WARRANTY EXTENSION AND UPGRADES	
ZWE-BMP	2-Year Warranty Extension
ZOE-BMP3	*3-Year Overnight Exchange
ZOE-BMP5	*5-Year Overnight Exchange



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