Barcode Scanner

EVO 2D

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

PERFORMANCE

Light Source	White LED 617 nm
Visual Indicators	Green: decoding successful
System Interface	USB
Depth of Field	1.3" to 10.0" (32mm to 255mm) 13
Resolution	0.8" (20 mm) max
Scanning Angle	70°
Scan Rate	270 scan lines per second
Print Contrast	35% contrast Minimum
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

Dimension (LxWxH)	6.5" x 2.8" x 3.7" (165mm x 70mm x 95mm)
Weight	.26 lb (117g)
Color	Black
Housing	ABS
Interface Cable	4' 6" USB Interface Cable (included)

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

ZOE-BMP3	*3-Year Overnight Exchange
ZOE-BMP5	*5-Year Overnight Exchange

*Available in USA and Canada