barcode scanner

EVO 2D
Barcode Scanner

The POS-X EVO 2D barcode scanner delivers fast, highly accurate scans of traditional 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 IDs in restaurants, bars, and cafes. At a price point that is hard to beat, the EVO 2D is the clear choice for the future.
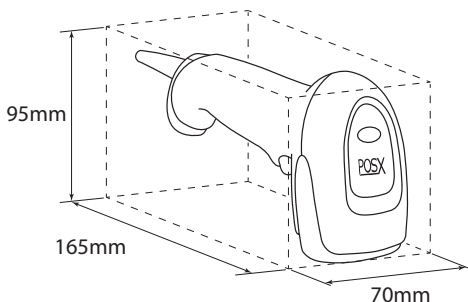
Key Features

- Reads 2D and traditional barcodes
- Hands-free image capture mode
- Reads images outdoors in direct sunlight
- Great for use in demanding environments such asairports, trains, and banks
- Reading distance: .9"–14"
- 5-Year warranty includes 2-Day Advance Exchange service

EVO 2D Specifications

PART NUMBER	EVO-SG1-ADU
PERFORMANCE	
Light Source	White LED
Sight	Red LED, 617 nm
Visual Indicators	Green = decoding successful; Red = decoding failed
System Interface	USB
Typical Depth of Field	5 mm Code39: 33–95 mm (1.3–3.7") 13 mm UPC-A: 32–255 mm (1.3–10.0") 20 mm Code 39: 5–355 mm (1.4–14.0") 6.7 mm PDF417: 30–95 mm (1.2–3.7") 10 mm Data Matrix: 30–100 mm (1.2–3.9") 15 mm Data Matrix: 30–100 mm (1.2–3.9") 20 mm QR: 23–200 mm (0.9–7.9")
Resolution	.8" (20 mm) max
Scanning Angle	Pitch ± 70° Tilt ± 60° Rotation ± 180°
Motion Tolerance	3.9inch/s (100mm/s)
Print Contrast	Minumum 35% contrast
Ambient Light Rejection	0–100,000 LUX
FEATURES	
Autosense Mode	Yes
Supported Symbologies	1D: Code 128, Code 39, Extended Code 39, Code 93, EAN 13, EAN 8, EAN Bookland, Industrial 2 of 5, Interleaved 2 of 5, Logmars, OPC, SCC-14, UCC/EAN Shipping, UPC Shipping Container Code, UPC-A, UPC-E
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 (117 g)
Housing	ABS
Dimensions	(LxWxH) 6.5" (165mm)x 2.8" (70mm)x 3.7" (95 mm)
Color	Black
ELECTRICAL	4–5.5 VDC ± 0.25 V (imput)
CURRENT	400mA
ENVIROMENTAL	
Temperature	32°– 104°F (0°C to 40°C) (operating) -40°– 140°F (-40°C to 60°C) (storage)
Humidity	5% – 95% relative humidity, non-condensing
Shock Resistance	Withstands multiple drops from 3.3' (1 m)
WARRANTY	5-Year Includes 2-Day Advance Replacement Service
CERTIFICATIONS	SELV, CSA, CDRH

95mm
165mm
70mm

ACCESSORIES	
EVO-SG1-ASTAND	EVO Scanner Stand