



## 2DScan FX100

Today's market demands high-performance barcode reading with speed, accuracy and data integrity. The ID TECH 2DScan FX100 is a well-designed fixed-mount scanner for 1D and 2D barcode scanning. It is flexible, compact, enables plug-and-play integration, and ensures reliable performance. It is perfect for a wide range of applications including: retail POS, kiosk terminals, vending machines, and industrial equipment. With the increasing popularity of 2D barcodes, the 2DScan FX100 ensures readability of many global symbologies.

# 2DScan FX100

## ELECTRICAL

Power Requirements:	5 VDC +/-5%
Interfaces:	RS232 and USB Keyboard
Light Source:	617.5mm~633.5mm visible red LED
Sensor:	CMOS

## ENVIRONMENTAL

Operating Temperature:	23°F to 113°F ( -5°C to 45°C )
Storage Temperature:	-40°F to 140°F ( -40°C to 60°C )
Humidity:	5%- 95% relative humidity
Drop Test:	4.92 feet (1.5m)

## MECHANICAL

Dimension (L)x(W)x(H):	2.36 inches (60mm) x 1.97 inches (50mm) x 1.02 inches (26mm)
Weight:	2.47 oz. (70g)
Indicators:	LED, beep tone
Color:	Black
Illumination:	200 lux
Scan Rate:	60 frames per second
Range:	1.38 inches - 8.27 inches (35mm - 210mm)
2D Symbologies:	PDF417, QR Code (Model 1/2), DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, Maxicode, etc.
1D Symbologies:	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code93, etc.
Approvals:	FCC Part 15 Class B, CE EMC Class B

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