

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.



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ELECTRICAL Power Requirements: 5 VDC +/-5%

> Interfaces: RS232 and USB Keyboard

Light Source: 617.5mm~633.5mm visible red LED

Sensor: CMOS

23°F to 113°F (-5°C to 45°C) **ENVIRONMENTAL** Operating Temperature:

Storage Temperature: -40°F to 140°F (-40°C to 60°C) 5%- 95% relative humidity 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

1.38 inches - 8.27 inches (35mm - 210mm) Range:

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.

FCC Part 15 Class B, CE EMC Class B Approvals:

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