

2DScan™

Handheld 2D Barcode Imager

Global 1D and 2D Symbology Reading

The ID TECH 2DScan is a well-designed handheld scanner for 1D and 2D barcode scanning for retail, logistics, and office automation. With the increasing popularity of 2D barcodes, the 2DScan ensures readability of most global symbologies.

Superior Reading Performance

With the high-performance CMOS scan engine, the 2DScan can be used to scan barcodes off of LCD displays such as cell phones and monitors, as well as surfaces in bright sunlight. The imaging technology also allows the 2DScan to capture the barcode omnidirectionally regardless of its orientation, which improves productivity and efficiency in a wide range of applications.

Flexible Compatibility

With the interchangeable PS/2, RS232 and USB Keyboard cables, the 2DScan provides excellent flexibility and ease of use. The 2DScan is a plug-and-play device that allows for operation right out of the box.

Features and Benefits:

- Low power consumption
- Supports 1D, 2D, and composite codes
- Will read codes on mobile phone LCD screens
- Omnidirectional reading
- Auto-sensing mode



2DScan FX100™

Specifications IDBA-66X2LRB

Electrical

Power Requirements:	5.0 VDC +/- 5%
Interfaces:	PS/2, RS232 and USB Keyboard
Light Source:	630 nm 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 (1.5 m)

Mechanical

Dimension (L)x(W)x(H):	6.46 inches (164 mm) x 4.96 inches (126 mm) x 2.87 inches (73 mm)
Weight:	8.82 oz.
Indicators:	LED, beep tone
Color:	Black with grey detail
Field Width:	5.12 inches (130 mm) for 10 mil code 39 at 200 mm from the lens plate
Resolution:	752 x 480
PCS:	25% or more
Scan Rate:	60 frames per second
Range:	1.77 inches (45 mm) to 17.72 inches (450 mm)
2D Symbologies:	PDF417, QR Code (Model 1/2), DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, Chinese-Sensible Code, Maxicode, LP Code etc.
1D Symbologies:	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, China post 25, Interleaved 2 of 5, ISBN/ISSN, Code93, etc.
Approvals:	FCC Part 15 Class B, CE EMC Class B

Test Codes:

Code39



123456

QR Code



PDF417



UPC-A



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