

2DScan FX100™

Fixed-Mount 2D Barcode Imager

Global 1D and 2D Symbology Reading

Today's market demands high-performance barcode reading with speed, accuracy and data integrity. The IDTECH 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.

Superior Reading Performance

Similar to ID TECH's hand-held 2DScan, the FX100 uses a high-performance CMOS scan engine to provide omni-directional reading of barcodes regardless of orientation. It can be used to scan barcodes off of LCD displays such as cell phones and monitors, as well as surfaces in bright sunlight. The small form factor enables easy integration into various configurations and devices to capture, store, and retrieve barcode data.

Flexible Compatibility

With the interchangeable RS232 and USB Keyboard cables, the 2DScan FX100 provides excellent flexibility and ease of use. The 2DScan FX100 is a plug-and-play device that allows for operation right out of the box.

Features and Benefits:

- Ultra-small body design
- Supports 1D, 2D, and composite codes
- Omni-directional reading
- Auto and continuous reading modes
- High scan rate of 60 frames per second
- Readable under sunlight and on digital displays
- Can easily be mounted on kiosks, POS terminals, and other devices



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2DScan FX100™ Specifications IDBA-66X2LRB

Electrical

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

Environmental

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

Mechanical

Dimensions(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 Symbolologies:	PDF417, QR Code (Model 1/2), DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, Maxicode, etc.
1D Symbolologies:	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code93 and etc.
Approvals:	FCC Part 15 Class B, CE EMC Class B



Test Codes

Code39



QR Code



PDF417



UPC-A



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About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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