

RealScan-D

Dual-Finger Enrollment Scanner



Description

RealScan-D offers Suprema's industry leading optical technology at a budget price. RealScan-D captures single/dual flat prints as well as single finger rolls at an extremely fast frame rate of 20fps. All innovative technology is packed within a sleek and ergonomic design with a user-friendly interface that allows the device to be operated with minimal training and maintenance.



The FBI IAFIS Appendix F Certification provides assurance to users that RealScan-F meets or exceeds FBI interoperability standards and will work with the Integrated Automated Fingerprint Information System (IAFIS). It ensures that the images used are high quality and support all phases of identification for fingerprint experts and IAFIS.

Features and Benefits

- Ergonomic design
- Extra wide platen for easier capturing
- Advanced rolled image construction technology
- Fast start-up time
- Fingerprint quality, sequence, slippage checks and automatic segmentation
- FBI IAFIS IQS Appendix F Certification
- Powerful internal DSP

Target Applications

- Civil identification
- Criminal identification
- Background check
- Airport and border check
- e-Passport and Visa
- National ID cards

For any biometric scanner to capture and/or match, biometric software is mandatory - and does not ship with the scanner. Please contact sales@fulcrumbiometrics.com or call +1 (210) 257-5615 #1 to ensure you are compiling the best solution for your needs.

Technical Specifications

Physical	Dimensions (W x L x H): 84 x 171 x 63 mm Weight: 6.0 kg (13.22 lbs) Operating Temperature: 0° C ~ 50° C Operating Humidity: 10~90% or less RH, noncondensing USB 2.0
Fingerprint Sensor	Image Resolution: 500 DPI Image Size: 900 x 900 pixels Platen Size: 48 mm x 48 mm Image Grayscale: 256 levels (8-bit)
PC Requirements	Windows, Linux
Certifications	FCC, CE, WHQL, UL, KCC
Standards/Compliance	FBI IAFIS Appendix F
Compatibility	<u>Fulcrum Biometric Framework (FbF®)</u> , VeriFinger SDK, MegaMatcher SDK

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