

RealScan-F

Palm-Print Enrollment Scanner



Description

RealScan-F is a single platen palm-print live scanner for capturing various types of fingerprints including flats, rolls, palms and writer's palms. Featuring Suprema's leading-edge optical and biometric technologies, the RealScan-F is capable of capturing the highest quality images regardless of the fingers' physical conditions. The RealScan-F comes standard with many convenient features such as an integrated color LCD display, voice instruction, foot switch and mobile power supply. The device is FBI certified and offers an ideal solution for various criminal ID applications.



The FBI IAFIS Appendix F Certification provides assurance to users that the 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

- Intuitive control panel and color LCD display
- 5.2" extra wide platen for easier capturing
- Fast and easy capture of wet and dry fingers
- Fingerprint quality, sequence, slippage checks, and automatic segmentation
- Complete compliance to IDENT and DHS requirements
- 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): 253 x 313 x 148mm 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: 2550 x 2550 pixels (Palm prints), 800 x 750 pixels (Finger roll) Platen Size: 132 mm x 132 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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