

# RealScan-G10

## Ten-Print Enrollment Scanner



### Description

RealScan-G10 is designed to capture single and 10 fingerprints (4+4+2 and rolled prints) with leading-edge optical technology and precise image construction technique. Reaching incredible frame rates over 20fps, this device features extra high-speed processing with superior image quality. With its proven reliability with FBI IAFIS Appendix F certification, RealScan-G10 is the perfect ten-print capture enrollment scanner for various forensic and civil applications.



The FBI IAFIS Appendix F Certification provides assurance to users that RealScan-G10 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.

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### Features and Benefits

- Compact and portable all-in-one live scanner for single finger flats, rolls and four finger slaps
- Rugged IP-54 dust and waterproof form factor
- FBI certification for civil ID and AFIS applications
- 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
- Intuitive user interface

### 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](mailto: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): 152 x 152 x 127mm (5.9" x 5.9" x 5.8") Weight: 1.8 kg (3.9 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: 1600 x 1500 pixels (Four finger slap), 800 x 750 pixels (Finger roll) Platen Size: 89 mm x 80 mm Image Grayscale: 256 levels (8-bit)
PC Requirements	Windows, Linux
Certifications	FCC, CE, WHQL, UL, IP54, KCC
Standards/Compliance	FBI IAFIS Appendix F
Compatibility	<u>Fulcrum Biometric Framework (FbF®)</u> , VeriFinger SDK, MegaMatcher SDK

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