

FbF® LiveScan Jump Kit with Suprema RealScan-G10

The next generation of live scan solutions must be able to face the challenges of a “wild west” marketplace where every industry, every state, and every government has its own set of regulations...with more being added daily. Fulcrum Biometrics’ FbF Livescan is at the cutting edge of live scan technology, able to keep pace with the changes and demands of a world relying more and more heavily on biometrics.

FbF® Livescan is FBI Appendix F certified to meet its Image Quality Standard (IQS) requirements for finger and palm prints (EBTS. 500 ppi. WSQ compression) and customizable to meet state specific requirements. But FbF Livescan can be operated easily, even by first time users, because of its simple interface that prompts the operator through the steps of capturing fingerprint slaps and rolls.

Features

- On-screen visualization of NFIQ scores
- Easy-to-use graphical interface, requiring minimal training
- SWFT certified
- Stores nearly unlimited transactions
- Built-in print-to-card
- Supports submission of transmissions via SMTP, FTP, and others
- Scanner agnostic--certified with a variety of 10-print scanners
- Reprint feature facilitates off-site fingerprint collection for printing at a later time
- Touch-screen friendly



FbF/G-10 Jump Kit Includes

- FbF Livescan Software
- Suprema RealScan G-10 Ten-Print Enrollment Scanner
- Dell (or similar) Laptop with installed software
- Hard Travel Case
- First Year’s Maintenance and Support
- Jumpkit (Price) Discount

System Requirements

MS Windows 10
4GB RAM
Microsoft .NET 4.5 or higher

Certified Printers:

Lexmark MS810
Lexmark 544C
Lexmark CX860

Suprema RealScan-G10

Ten-Print Enrollment Scanner

The 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, the G-10 features extra high-speed processing with superior image quality.

Its 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).

The RealScan-G10 is the perfect ten-print capture enrollment scanner for various forensic and civil applications.



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 (hardware only)
Certifications	FCC, CE, WHQL, UL, IP54, KCC
Standards/Compliance	FBI IAFIS Appendix F
Compatibility	Fulcrum Biometric Framework (FbF®) , VeriFinger SDK, MegaMatcher SDK

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