

FBI Certified Solo Livescan® System for DSS-SWFT NISP / Cleared Contractors And OPM-FTS for Government Agencies



SOLO's compact footprint requires minimal desktop area and is highly portable.

Each Solo© Livescan System Includes:

- FBI IAFIS Certified Appendix F- 500 dpi. Fingerprint Scanner Deck
- FBI Certified Solo© Livescan Management Software configured for submissions to the Office of Personnel Management (OPM)
- Comprehensive 24 month scanner hardware warranty &, 12 Month software technical support included
- Includes both SWFT Biometric Uploader and OPM-FTS SMTP Transmission Modules
- Step by Step Solo LSMS User's Guide
- Data Encryption for Protection of Personal Identifying Information (PII)
- Single USB 2.0 Cable for Data and Power Directly From the USB Port
- Secure Table/Counter Top Mounting Plate
- Remote Desktop Control Software for Service and Support
- Free Remote Training Included
- Procedural Supply Kit: Platen disinfecting and cleaning wipes, finger prep and ridge enhancer lotion for up to 250 tenprint sets

Secure Web Fingerprint Transmission or SWFT

is a secure web-based system that allows cleared contractor FSO's and Government Agencies to submit electronic fingerprints (e-fingerprints) and demographic information to OPM for applicants who require an investigation by the Office of Personnel Management for a personnel security clearance. Cleared contractors use FBI Certified Solo Livescan to collect and securely transmit e-fingerprints to DSS based on the approval of a JPAS/e-QIP submission by the Defense Industrial Security Clearance Office (DISCO). <http://www.dss.mil/diss/swft.html>. Government agencies submit direct to the OPM's Fingerprint Transaction System (FTS).



Advanced Technical Features:

To ensure high quality finger images, automated quality assurance feedback provides operators with advanced image processing algorithms expected in today's sophisticated Livescan systems including:

Advanced Technical Features

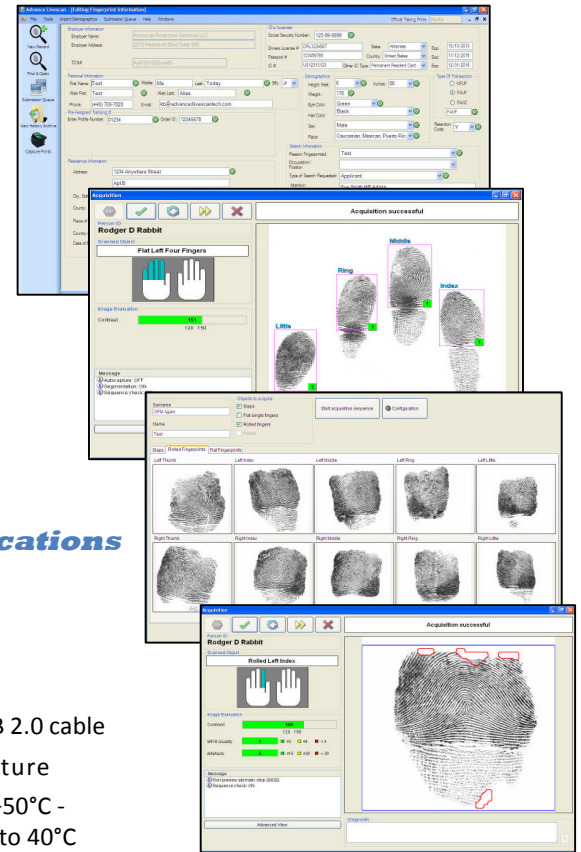
- Large 3.2" x 3" Single Platen Capture Area for Both (Type-4 Rolled & Newer Type-14 ID Flats)
- Exceeds FBI IAFIS Certified to IQS CJIS-RS-0010 (V7) Appendix F Image Quality @ 500 dpi & ANSI/NIST-ITL 1-2007 standard
- Automatic Factory Calibrated IQS Self Test / Diagnostics
- Rugged Sealed Platen with Resistance to Shock, Vibration and Direct Liquids
- Captures 4-Slaps and 2 Thumbs in Under 15 Seconds
- 12 LED Graphical Interface on Scanner Deck Assists User During Image Capture
- Automatic Sensing of Finger Placement (No buttons to push)
- Auto Left & Right Hand Detection
- Automated Image Quality Assurance Ranking with Manual Override
- Sliding Finger Detection
- Auto Image Subtraction Eliminates Condensation and Halo Effect From Moist Fingerprints and of Ghost Latent Prints
- Auto 4-Slap Image Segmentation & Cropping
- Automated Sequence Checking
- Detection of Incomplete and Invalid Patterns
- Anti-Fake Algorithm Distinguishes Between Human Fingers and Surfaces with False Relief Structure
- Marking of Amputated or Bandaged Fingers
- No Expensive and Tedious to Apply Silicone Membrane or Platen Maintenance Required
- Secure Table/Counter Top Mounting Bracket
- Highly Portable, Ergonomic Rugged Lightweight Design for Easy Transport, Scanner powered by Computer USB Port
- Archives prints for E-submission to Alternative Channeler's and hard copy FD-258

Physical Specifications

- Dimensions: 5.3" x 6" x 5" Inches
- Weight: 4.4 Lbs
- 500 ppi Resolution
- Power over single USB 2.0 cable
- Operating Temperature Storage: from 0°C to +50°C - Operating: from +5°C to 40°C
- Humidity Range 10 to 90% non-condensing

Minimum Computer Requirements

- 2.1 GHz or faster dual core processor, (example: Core™2 Duo)
- 802.11 a/b/g/draft N WLAN Adapter
- 15.4" minimum screen size with resolution capability of 1280x800.
- Windows 32 or 64 bit version (XP Pro SP 3 or, Windows 7, 64 bit)
- 4GB system memory
- Available USB 2.0 port
- PC BIOS capable of standard ATA Security Command Reporting for hard drive password protection



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