



FBI Certified Solo Livescan® System for OPM-FTS and Government Agencies



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

OPM's Fingerprint Transaction System allows Government Agencies to submit **electronic fingerprints** (e-fingerprints) and demographic information directly to OPM/NBIB-FTS for applicants who require an investigation by the Office of Personnel Management for a personnel security clearance. Suitable for all DSS-SWFT, JPAS and e-QIP users as well as direct FBI submissions and Department of Justice CAS, etc...



Each Solo© Livescan System Includes:

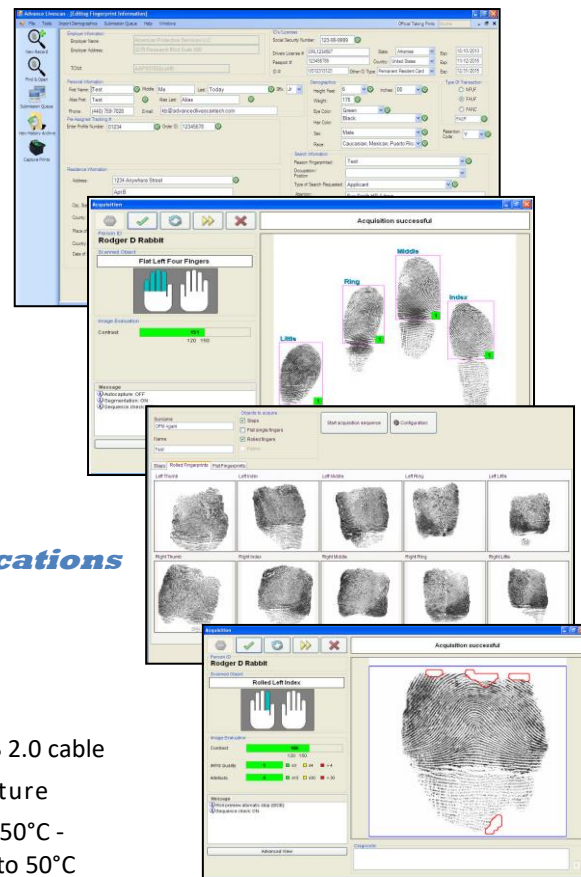
- FBI IAFIS Certified Appendix F- 500 dpi. Fingerprint Scanner Deck & Laptop Computer
- FBI Certified Solo© Livescan Management Software configured for submissions to the Office of Personnel Management (OPM) or DSS SWFT
- Comprehensive 36 Month scanner, 12 Month PC hardware warranty and 12 month software technical support included
- Includes OPM-NBIB FTS SMTP Transmission Module
- Step by Step Solo LSMS User's Guide
- FIPS 140-2 Full Disk Data Encryption for Protection of Personal Identifying Information (PII)
- Single USB 2.0/3.0 Cable for Data and Power Directly From the USB Port
- Remote Desktop Control Software for Service and Support
- Procedural Supply Kit: Platen disinfecting and cleaning wipes, finger prep and ridge enhancer lotion for up to 250 tenprint sets
- No expensive or difficult to apply Silicone platen membrane required
- Dry Finger Optical Enhancement more easily captures dry fingers without need for lotions or Silicone membrane
- Free Remote Training

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 & 2011 standards
- 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
- Dry Finger Enhanced Optical Capture images dry fingers without need for skin treatments or lotions
- 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
- 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: 3.1 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 50°C
- Humidity Range 10 to 90% non-condensing

Minimum Computer Requirements

- 2.4 GHz or faster dual core processor, (example: Intel i3)
- 802.11 a/b/g/draft N WLAN Adapter
- 15" minimum screen size with resolution capability of 1366 x 768 +
- Windows 10 64 bit version
- 8GB system memory
- Available USB 2.0 or 3.0 port