



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

FBI Certified Solo Livescan® System

Each Solo© Livescan System Includes:

- **FBI IAFIS Certified Appendix F Fingerprint Scanner Deck & Laptop Computer**
- FBI Certified Solo© Livescan Management Software configured for submissions to the Office of Personnel Management (OPM), NIGC, TSC/TSA, DSS-SWFT, FBI Channelers, FDLE, Etc...
- Comprehensive 12 month scanner & hardware warranty &, 12 Month software technical support included
- Includes FBI Channeler 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 3.0 Cable for Data and Power Directly From the USB Port
- Solo can be shared by multiple Government Agencies same location
- Remote Desktop Control Software for Service and Support
- Comprehensive Onsite or Remote Installation and Training
- 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

A complete Livescan Management and Fingerprint Capture Solution for Regulated Employers and Government Agencies.

Solo provides simple, high-quality and ultra-fast capture of both Civil ID Flats and Rolled Fingerprints.

Is truly affordable for any sized employer large or small.

Ideal for School Districts, Health Care Providers, Professional Licensing, Government Agencies, Airports, Cleared Contractor Facilities, Gaming Commissions and all other regulated employers.



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
- 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 3.0 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 i5)
- 802.11 a/b/g/draft N WLAN Adapter
- 15.2" minimum screen size with resolution capability of 1366 x 768.
- Windows 10
- 8GB system memory
- Available USB 2.0 or 3.0 port
- PC BIOS capable of standard ATA Security Command Reporting for hard drive password protection

