

MORPHOTRAK®

APPLICANT & BOOKING LIVESCAN

MULTI-BIOMETRICS ACQUISITION

AND IDENTIFICATION STATION



Unrivaled Accuracy of MorphoTrak's Algorithms

Compliance with International Standards

Intuitive and Customizable Workspace

Modular design future-proofs your investment

MorphoTrak® brings over 30 years of biometrics knowledge and over two decades of experience in LiveScan development and deployment to our latest generation LiveScan. MorphoTrak® Booking LiveScan is a powerful biometric information acquisition and identification station to capture fingerprints, palmprints, mugshots, iris images, signatures, scars, tattoos, as well as documents such as identity cards, driver's licenses and e-passports. A ruggedized all-steel cabinet and intuitive software facilitates efficient bookings in any environment.

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*Enjoy enhanced ROI via future simple modular upgrades
Easy technology upgrades at your facility*



MorphoTrak LiveScan includes a ruggedized all-steel cabinet and a water-resistant platen for efficient operation, even in extreme environments.



Intuitive software and AFIS-level algorithms facilitate the expeditious capture of high quality biometrics.

Product Highlights:

- Ruggedized steel cabinet for operation in extreme environments
- Captures maximum image size allowable by NIST, the FBI, and all state agencies
- Connectivity to MorphoTrak and third party AFIS
- Fully compliant to ANSI/NIST, XML and other international interfaces and industry standards
- Provides true forensic quality rolls and flat fingerprints, and palmprints
- Natural workflows designed to capture fingerprints, palmprints, and mugshots
- Always visible operator instructions with instant graphical feedback and quality assurance checks to ensure data entry accuracy
- Intuitive graphical user interface with roll-to-slap and upper, lower, and writer's palm comparison results clearly displayed with live feedback
- Multi-language support
- Optional touch screen operation
- Scanner with automatic calibration and no moving parts
- Sealed platen to provide water resistance
- Ergonomically designed ruggedized cabinet with foot pedal to provide precise scanner control
- Interfaces with CentralView for centralized management of LiveScans network
- Position and direction adjustable camera enclosure
- Available in desktop and portable configurations
- World class service including a responsive 24/7 service center

- Automatic placement of out-of-sequence prints
- AFIS level algorithms perform quality assurance checks for rolled to flat impressions, image quality, and data entry
- Case manager and message manager
- Report generation module
- Fingerprint card printing module
- System administration and management tools

Optional Hardware and Accessories:

- FBI certified 1,000 ppi tenprint and palmprint scanner and 1,000 ppi tenprint scanner
- FBI certified 500 ppi tenprint and palmprint scanner and 500 ppi tenprint scanner
- FBI certified 500 ppi flat impression scanner
- FBI certified 500 ppi flat and roll single finger scanners
- Iris capture (LG IrisAccess 4000, CrossMatch ISCAN 2)
- Mugshot camera: Webcam or digital SLR camera with pan & tilt aiming control
- Fingerprint/palmprint/document flatbed scanner
- Backlit signature pad
- Readers for 1D/2D barcode, magstripe, and contact or contact-less smartcards
- Printers for wristbands, barcodes and badges
- Secured credential color printer (1D/2D, magstripe, and smartcard)
- Extended warranty and maintenance

Hardware and Software Features:

- FBI Appendix F certified tenprint and palmprint scanner 1,000 ppi or 500 ppi
- Mugshot and Auto Face Finder technology to automatically generate NIST and ISO compliant photographs and capture scars and tattoos
- FBI Appendix F certified software
- Highly configurable software with customizable descriptor fields designed for easy data entry