

MORPHO LIVESCAN SUITE

FULL PRODUCT RANGE FOR CRIMINAL ENROLLMENT



Morpho brings more than 35+ years of biometric expertise and over two decades of experience in livescan development and deployment to our latest generation livescan. Morpho Livescan Suite is a powerful multi biometric information acquisition and identification solution to capture all kinds of biometric data.

MORPHO LIVESCAN SUITE

FULL PRODUCT RANGE FOR CRIMINAL ENROLLMENT

A LiveScan is a tool that must be easy to use at all levels to be truly effective. A choice of cabinet or portable configurations with intuitive software facilitates efficient multimodal biometric capture in any environment.

OFF-THE-SHELF MULTI BIOMETRIC ENROLLMENT

MULTI BIOMETRIC ACQUISITION

- Fingerprint, palmprint, signature capture
 - Compatible with FBI IQS Appendix F certified scanners
 - Captures maximum image size allowable by ANSI/NIST
 - Upgrade from 500ppi to 1000ppi in the field
 - Moisture discriminating optics
- Automated calibration of scanners
- Iris capture via Morpho devices
- Mugshot capture including face profile, scars, marks and tattoos
 - Webcam or digital SLR camera
 - ISO compliant mugshots with digital crop, zoom to capture scars, marks and tattoos

MAIN APPLICATIONS

OFFENDER ENROLLMENT

At booking, both biometric and demographic data can be entered to create a new case.

IDENTITY VERIFICATION

By comparing scanned biometric data to the full database of existing registrations, you can check if a subject has registered previously with a different identity.

BACKGROUND CHECKS

By comparing biometric data in other databases, you will be able to link a subject to other events.

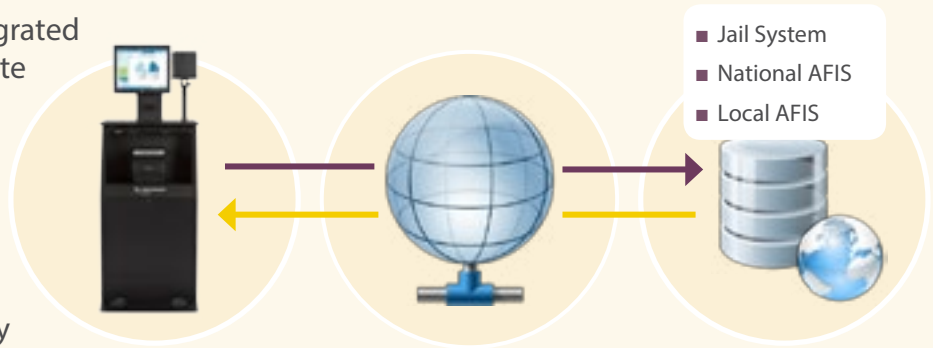
ROBUST CABINET

- Fixed height ruggedized cabinet
 - All steel cabinet designed for safety and security
 - Fully integrated foot switches
 - Every optical block is installed to capture prints at the industry recommended height
- Removable front and back panels for maintenance
- Water resistant sealed platen
- Air circulation fans standard
- Uninterruptable Power Supply
- Easy access to power On/Off



A FULLY CONNECTED SOLUTION

The Morpho Livescan Suite is fully integrated into the Morpho Criminal Justice Suite thanks to a gateway solution which translates all protocols and templates between subsystems. In this way, local police stations can benefit from the unrivaled accuracy of the central Morpho Automated Biometric Identification System, or a third party system.



POWERFUL ENROLLMENT SOFTWARE

- Intuitive graphical user interface with roll-to-slap and upper, lower comparison results clearly displayed with live feedback
- Sequence check to detect finger inversion & duplication
- AFIS level algorithms performing quality checks for rolled to flat impressions
- Configurable software with customizable demographic fields for easy data entry
- High-resolution images can be saved, stored or compressed to industry standard formats
- Supports ANSI/NIST standards for electronic exchanges
- Core platform providing expansion capabilities

OTHER OPTIONAL EQUIPMENT

- Foot switches providing precise scanner control for desktop
- Touchscreen or LCD available
- Position and adjustable camera enclosure
- Hide-away keyboard
- Sidearm or monopole option available for mugshot mount
- Document flatbed scanner
- Backlit signature pad
- 1D/2D barcode readers
- TenPrint card printers

KEY BENEFITS

- Fast, ergonomic and easy to use enrollment solution
- Available in cabinet, desktop and portable configurations
- Providing true forensic quality prints
- FBI certified scanners and software
- Compliant with international standards
- Integrated ABIS and livescan algorithms
- On-site installation, training and first year maintenance included
- Multi-biometric databases
- Reporting capabilities
- Unrivaled accuracy

KEY MISSIONS, KEY TECHNOLOGIES, KEY TALENTS

Photo: Thinkstock, Morpho - 04/14

MorphoTrak

Contact Us: (800) 601 6790 • www.morphotrak.com

113 South Columbus Street, Suite 400

Alexandria, Virginia U.S.A. 22314 © 2014 MorphoTrak – 04/29/14

