

Hardware

AFIX Identifier systems include the following or equivalent hardware:

Dell Precision Workstation
(with Keyboard and Mouse)

LCD Monitor with Speakers

FBI-approved Flatbed Scanner

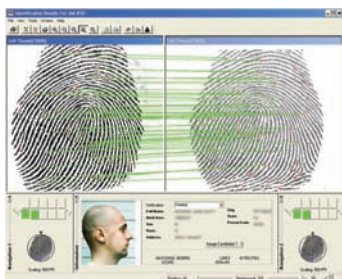
InkJet Printer

Digital mug shot camera

Digital single-finger capture
device

APC Battery Backup (UPS)

Determine
the Identity of
Unknown Subjects
Quickly,
Accurately, and
Affordably.



AFIX Identifier provides a fast and reliable fingerprint-based identification of an unknown subject, utilizing from 2 to 10 print images captured from the subject. Its Identification Results screen provides a strong visual confirmation of the biometric match, along with a set of confirmation data including the subject's mug shot and other associated biographical data.

AFIX Identifier is currently being used to provide fingerprint identification at booking and for remote ID from hand held units, but can be used for any application where a 1:n search is required.

Do you have a suspect presenting fake i.d. or lying about his identity? Or who simply won't (or can't) tell you who he is? Identify unknown subjects by conducting a 1:N search of fingerprint databases. Perform searches using 2 to 10 fingerprint images captured from the unknown subject with the included digital capture device in the field, or at booking, or in any situation where a 1:N search is required.

This easy-to-use system takes you from 'John Doe' to a positive identification in record time.

General

- Fully featured minutiae-based fingerprint identification system.
- Windows OS-compatible
- Network-ready and multi-workstation capable (sharing a common database).
- Adherence to FBI/NIST EFTS standards ensures compatibility with other compliant AFIS and live scan systems.

Scanning

- Scans standard 10-print cards (rolled impressions and/or plain impressions).
- Automatically identifies location of fingerprint images during card scanning.
- Allows replacement of poor-quality rolled fingerprint impressions with corresponding slap impressions during the scanning process.
- Allows population of fingerprint records from multiple sources including paper cards, EFTS file import, and full tenprint or single-finger live scan.

Personal Info/Criminal History

- Allows (but does not require) entry of associated personal data and criminal history information including Originating Agency I.D., Local I.D./Reference, County I.D., State I.D., FBI Reference No., SSN, Active Warrants and Cautions (a total of 53 individual data fields are available).
- Up to ten user-definable data fields are available in each of AFIX Identifier's information grids, allowing entry of information in non-standard formats.
- System provides pop-up menu selection of all physical attribute descriptors.
- Allows query of biographical grid with search parameters utilizing any of the information entered at enrollment.

Mugshots/Photos

- Capture mugshots from attached digital camera.
- Scan conventional mug shot photographs from flatbed scanner.
- Import existing digital photo files (jpeg, tif, bmp, pcx) into biographical records.
- Enter multiple photos and classify as face, scar, mark, or tattoo.

Search/Identification

- Provides capability to launch search of a target database from two or more (up to all ten) fingers captured via the included single-finger live scan device.
- Provides a list of all located matching records.
- Displays results of searches in stereo comparison screen for confirmation by system operator.
- Provides automatic rotation of compared fingerprint images into identical orientation.
- Provides visual linking of minutia points on compared prints for easy recognition of match.

Interoperability

- Import fingerprint images with complete minutiae strings from other AFIX Identifier systems, AFIX Verifier systems, or AFIX Tracker systems.
- Import complete EFTS records from other FBI/NIST-compliant AFIS or live scan systems.
- Export extracted fingerprint images in FBI standard FBI/NIST EFTS format.
- Use a simple e-mail interface to transmit EFTS files to other AFIS systems, or save to file.

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