

Hardware

AFIX Tracker RW systems include the following or equivalent hardware:

Dell Precision Workstation
(with Keyboard and Mouse)

LCD Monitor with Speakers

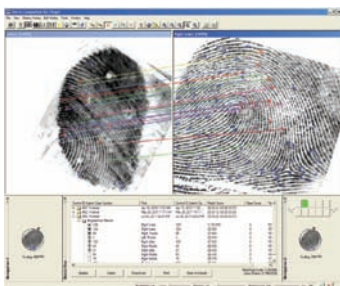
FBI Appendix F certified Flatbed Scanner

Inkjet Printer

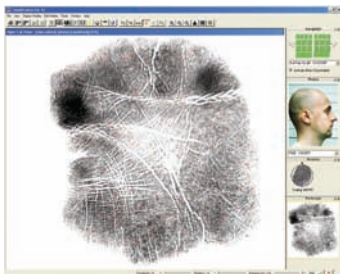
External Backup Drive

APC Battery Backup (UPS)

Designed from the ground up by and for Latent Print Examiners.



The Stereo Comparison screen which displays search results in AFIX Tracker, Tracker LW and Tracker RW provides a dynamic environment for the examiner's analysis and evaluation of candidates. Features include the visual linking of matching features, both as a complete pattern set and individually, the ability to view both record and latent search results in a single screen, the ability to edit minutiae patterns and get immediate dynamic updating of search results without resubmission of the search and a WYSIWYG stereo print capability.



AFIX Tracker, along with the Tracker LE and Tracker RW variants, provide full palm print entry and editing capability. Tracker and Tracker RW also provide a full spectrum of record palm and latent palm search options, including the ability to search either full, undivided palm images, or, for examiners with advanced palm training, the ability to divide record palm images into sections for more focused search capabilities.

If you need to add an additional AFIX Tracker workstation to your existing system to expand your agency's forensic capabilities, streamline your investigators or latent examiner's workflows and reduce backlogs, AFIX Tracker RW is the solution.

NIST-compliant and fully compatible with all other AFIX systems,

AFIX Tracker RW relies on a full AFIX Tracker system to create and maintain database sets, while delivering the powerful and comprehensive fingerprint, palmprint, and latent print entry, minutiae editing, search submission, and search results review capabilities provided by the full Tracker system.

AFIX Tracker RW allows the economical and seamless addition of a full-featured AFIX Tracker workstation to your existing AFIX system:

- Allows easy integration with existing AFIX systems.
- Provides both local database and AFIX Remote Search capabilities.
- Provides (with appropriate permissions) direct search submission to the FBI's IAFIS database and/or the DoD ABIS database.
- Search tenprints, palmprints and latents against record fingerprints, palmprints and other latent prints simultaneously.
- AFIX Tracker RW's user interface and feature set is identical to AFIX Tracker, with RW relying on Tracker only for database creation and updating.
- Fully NIST-EFTS compliant.
- FBI-certified WSQ and JPEG-2000 compression.
- Provides additional AFIX Engines to increase overall search performance and reduce search "wait times".
- Enter fingerprints, palmprints, and latents via flatbed scanner, digital camera or live scan devices.
- Automatic scaling of photographed latents. Scaling tool automatically compensates for varying resolution when scanning photographed latents or importing images directly from a digital camera.
- AFIX Smart Extract[®] automatically plots minutiae from rolled prints, plain impressions, and palmprints.
- Optional automated search of existing tenprint records on new record enrollment.
- Limit searches by biographical data, finger position, classification or degree of rotation, at the operator's discretion.
- Prints reports and side-by-side stereo comparisons.

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