



AFIX Technologies, Inc:

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Tuesday, April 01, 2014

Sheriff David Walker
Wise County Sheriff's Office
200 Rock Ramsey Drive
Decatur, Texas 76234

AFIX Technologies User Fee Agreement

This document is to confirm the Wise County Sheriff's Office order of (1) AFIX Tracker System, complete with hardware, software, maintenance, installation, and training. The details of the system hardware and software are listed at the end of this document.

Wise County Sheriff's Office agrees to submit an initial payment to AFIX Technologies in the amount of \$3,000 plus \$2,500 pro-rated User Fees for use of the system from April 2014 through October 2014.

Total due to AFIX prior to installation of AFIX Tracker System: \$5,500

Please note: Future User Fees beginning October 1, 2014 will be billed at the following rates:

Yearly payment: \$7200 (due on the first day of October annually subject to appropriation of monies by the Wise County Commissioners Court)

Payments may be paid by credit card, money order, or check to AFIX Technologies.

As part of the User Fee agreement, at the end of the first (60) months of User Fee payments, AFIX Technologies will replace the workstation hardware at no charge to Wise County Sheriff's Office. AFIX will continue to replace the workstation hardware every 5 years in order to ensure that the storage capacity, operating system, and drivers are all current.

Should Wise County Sheriff's Office for any reason decide to terminate the User Fee Agreement, they may do so at any time. If the agreement is terminated the AFIX Tracker hardware is the property of Wise County Sheriff's Office, but the AFIX Tracker hardlock and AFIX Tracker software license are to be returned to AFIX Technologies. No refund of any prior payments will be made.

If AFIX Technologies does not receive the agreed upon monthly, quarterly, or yearly payments under the terms outlined in the User Fee Agreement, Wise County Sheriff's Office will return the AFIX Tracker hard lock and software to AFIX Technologies.

Glenn Hughes
Print Name

[Signature]
Signature

4/2/14
Date

The following is a complete list of hardware, software, and services that Wise County Sheriff's Office will receive:

Qty	Product	Product Description
1	AFIX Tracker	AFIX Tracker v.6.1 Automated Fingerprint & Palm print Identification System
1	Software License	AFIX Tracker v.6.1 single user license for Windows 7
1	Support Plan	1-year AFIX Tracker Support Plan (described in specifications)
1	Installation & Training	Installation and two consecutive days of onsite training in the operation of the AFIX Tracker system. Unless otherwise agreed in writing, installation and training must be scheduled for completion within no more than 90 days of purchase order date.
1	System Hardware	Dell Precision T3610 computer system (configuration as described below, or better), Epson Perfection V550 flatbed scanner, Epson WorkForce WP 4020 printer, 500GB USB external backup hard drive, APC Back-UPS Pro 1000VA uninterruptible power supply
1	Accuprint Module	Accuprint module provides the ability to print FBI-certified fingerprint images, palm print images, print card graphics and biographical data
	Shipping	Shipping costs (computer system and all related hardware)

AFIX Tracker

Automated Fingerprint & Palm Print Identification System

Key features and functions

General

- Fully featured minutia-based automated fingerprint/palm print identification system.
- Fully compatible with Windows 7 and Windows 8.
- Provides optional support for multiple database formats, including MS-Access and MS-SQL.
- Network-ready. Database may be accessed by multiple AFIX Tracker systems simultaneously.
- Allows easy exchange of data with remote systems.
- Interface included for connection to all major live scan systems.
- Capable of interface with mobile ID systems for "lights-out" mobile fingerprint search and identification.
- Search processing may be distributed over multiple processors, providing full scalability of search performance and response times.
- Fully ANSI/NIST-ITL 1-2007 compliant.
- User interface provides multi-language support.

Scanning

- Scans standard 10-print cards (rolled impressions and/or slap impressions) and single or double-sided palm print cards in a single scan.
- Automatically identifies location of fingerprint images during card scanning.
- Allows replacement of poor-quality rolled fingerprint impressions with corresponding slap impressions during scanning process.
- Scans latent fingerprint and palm print images from almost any source, including tape lifts, hinge lifts, documents and color or b/w photographs.

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.
- Up to ten user-definable data fields are available in each of Tracker'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.

Mug shots/Photos

- Capture mug shots and/or other photos (scars, marks, tattoos) directly from USB-attached TWAIN-compliant camera.
- Import existing photo files in any standard Windows compatible graphic file format into biographical records.
- Store and display multiple images within individual records.

Fingerprint Processing

- Provides templates for automatic capture of rolled and plain fingerprint impressions in a single scan.
- Includes both rolled and plain fingerprint impressions in searchable database.
- Automatically extracts minutia from rolled impressions, plain impressions and latent fingerprints.
- Automatically identifies centers and deltas.
- Automatically provides line counts.
- Provides base NCIC classifications after extraction of minutiae.
- Converts NCIC classification to Henry classification automatically.
- Allows manual intervention at all times during the classification process, including full editing of all extracted minutiae.

Palm Print Processing

- When connected to a palm-capable live scan system, automatically imports records, applies full auto-extract of undivided palm images, and registers them to the AFIX database for immediate search.
- Includes capture of writer's palm.
- Provides user optional division of record palm images into ten segments relating to subdivisions of interdigital, thenar and hypothenar sections for area-focused search capability.
- Automatically extracts minutiae from record or latent palm prints.
- Allows for correction of rotation during capture.
- Allows manual intervention at all times during the classification process.

Latent Print Processing

- Provides tools for image enhancement (shadow, background, brightness, equalization).
- Provides case note annotation capability for latent prints including Substrate/Surface, Development Medium, Preservation Method, and open text note entry.
- Provides filing of latent fingerprint and/or palm print images by crime scene and allows cases to be marked as "closed" leaving records intact but excluding them from subsequent searches.
- Duplicates latent records without re-scanning to speed processing of lifts with multiple impressions.
- "Duplicate & Mirror" command allows easy processing of latents processed with rubber lifters.
- Easily import images directly from digital cameras and scale them within Tracker for immediate search.
- Search latents against record fingerprints, record palm prints and other latents simultaneously.

Searching

- Provides search capability for:
 - 10-print to 10-print searches
 - 10-print to latent searches
 - latent to 10-print searches
 - latent to latent searches
 - record palm to record palm searches
 - latent palm to record palm searches
 - record palm to latent palm searches
 - latent palm to latent palm searches
- Simultaneous searching of 10-print, palm print and latent databases in a single search.
- Searching of latents, 10-prints and palm prints through a full 360 degrees of rotation.
- Searching of both latent fingerprints and 10-prints without defining the center or core.
- Searching of record palm prints as whole, undivided images or segmented at user option.
- Searching of fragments or partial prints.
- Thorough database searches with no criteria limitations, or searches may be limited by use of biographical/description data, classification, possible finger location and/or orientation.
- Provides printable reports of search results.
- Remote "lights-out" searches of other Tracker systems may be conducted via internet-based transaction servers.
- Automatically searches newly entered tenprints against existing tenprint database to identify previous arrests and duplicate entries.
- Automatically reverse-searches newly entered tenprints and record palm prints against all existing unsolved latent prints, and provides customizable email notification of potential matches.
- Tracker provides direct search submission capabilities for both the FBI's IAFIS database and the Department of Defense ABIS database with assisted ridge octant counting and automated database penetration management.

Search History

- Search History grid allows you to quickly scan through and review previous search results for all manually initiated searches, and retains information about when and how the search was conducted.
- Remote Search grid provides a database-specific record of all searches conducted as a result of search requests received from remote Tracker systems.
- Mobile Search History grid provides records of all searches performed from data received from AFIX Mobile ID systems.
- Automated Search History grid provides complete search result data for all record print to record print and reverse latent print searches which were conducted automatically.

Comparison

- When a match is found, Tracker provides a stereo screen view for side-by-side comparison of fingerprint or palm print images.
- Provides for automatic rotation of compared fingerprint or palm print images into identical orientation.
- Provides visual linking of matching minutia points on compared prints for easy recognition of matching areas.
- Provides comprehensive "Witzke Method" court charting module with exploded graphic callouts of selected features.

Import/Export capabilities

- Import fingerprint and palm print images with complete minutiae strings from other AFIX Tracker systems or from AFIX Comparator users.
- Import complete records from live scan systems or EFTS files to be extracted and searched in AFIX Tracker.
- Export extracted fingerprint and palm print images in FBI Standard ANSI/NIST EFTS format.
- Use a simple e-mail interface to transmit EFTS files to other AFIS systems, or save to file.
- EFTS History grid provides a database-specific record of all EFTS transactions.

Image Scaling

- AFIX Tracker's scaling tool allows scanning in photos of fingerprint or palm print images or importing directly from a digital camera without knowing the scale of the image. As long as a ruler/scale is visible in the photo, the operator can use Tracker's Scaling tool to bring the image quickly into 1:1 scale.

FBI Certified Scanning & Card Printing

- AFIX Tracker provides the ability to utilize FBI Appendix F approved solutions for scanning tenprint, palm print and latent images into the system.
- AFIX Tracker provides the ability to print FBI Appendix F approved tenprint cards.
- AFIX Card Builder software provides the ability to customize tenprint card templates, allowing the user to print on their agency's own forms, or to print complete custom forms on blank stock.

1-Year Support Plan (from date of installation)

- All upgrades and new versions of AFIX Tracker software.
- Unlimited technical support calls.
- All software maintenance updates.

Hardware Specifications

The specifications and manufacturers of all hardware components included in this quote are subject to change. Specifications and capabilities of the hardware components supplied will be equal to or greater than those specified here.

Dell Precision T3610 Computer System

- Operating System: Genuine Windows® 7 Professional 64-bit
- Processor: Intel® Xeon® Processor E5-1607 v2 (Quad Core, 3.0GHz Turbo, 10MB)
- Memory: 8GB (4x2GB) 1600MHz DDR3 Non-ECC
- Keyboard: Dell KB-522 Wired Business Multimedia USB Keyboard
- Monitor: Dell Professional P2414H 24in 1920x1080 HD, VGA, DP, DVI, USB
- Graphics: 1GB AMD FirePro V3900
- Boot Hard Drive: 500GB SATA 3.5in, 7200 RPM
- 2nd Hard Drive: 500GB SATA 3.5in, 7200 RPM
- Hard Drive Configuration: C1 SATA, RAID 1 (2-500GB Hard Drives)
- Hard Drive Controller: Integrated Intel® AHCI chipset SATA controller SW RAID-1
- Media Card Reader: 19 in 1 Media Card Reader
- Mouse: Dell USB Optical Scroll USB 3-button Mouse
- CD-ROM, 8x Slimline DVD+/-RW Drive
- Speakers: Dell AC511 Stereo USB Sound Bar
- Support Services: 3 Year Basic Limited Warranty and 3 Year NBD On-Site Service

Epson Perfection V550 Scanner

- Scanner Type - Flatbed color scanner with TPU
- Photoelectric Device - Color Epson MatrixCCD™ sensor
- Optical Resolution - 6400 dpi
- Hardware Resolution - 6400 x 9600 dpi with Micro Step Drive™ Technology
- Maximum Resolution - 12800 x 12800 dpi
- Effective Pixels – 54,400 x 74,880 (6400 dpi)
- Color Hardware Bit Depth - 48-bits per pixel internal/external
- Grayscale Hardware Bit Depth - 16-bits per pixel internal/ external
- Maximum Read Area - 8.5" x 11.7", TPU 2.7" x 9.5"
- Optical Density: 3.4 Dmax
- Light Source – ReadyScan® LED technology
- Interface - USB 2.0
- Scanning Speed - 6400 dpi high-speed mode: Monochrome/Color 21 msec/line
- Reliability - MCBF - 30,000 cycles
- Environment Conditions - Temperature: Operating 50° F to 95° F (10° to 35°C), Humidity: Operating 10% to 80% (no condensation)
- Power Requirements - Voltage: AC100 - 120V, Frequency: 50 - 60hz
- Power Consumption: 16.5W
- Physical Dimensions - Width: 11.2", Depth: 19.1", Height: 4.6", Weight: 9.6 lb.

Epson WorkForce Pro WP 4020

- Printer Output Type: Color
- Duplex Printout: Standard
- Print Technology: Ink-jet
- Standard Media Size (max): A4 (8.25 in x 11.7 in)
- Standard Media Size (max): Legal (8.5 in x 14 in)
- B&W V-Resolution (max): 1200 dpi
- B&W H-Resolution (max): 4800 dpi
- Weight: 24.00 lbs.
- Physical Dimensions: 15.1"h x 18.1"w x 25.7"d
- USB 2.0: Type B port
- Wireless: Wi-Fi 802.11 b/g/n connector
- Wired Ethernet: RJ-45 10/100 Mbps port
- Rated Voltage: 100 – 120 VAC
- Rated Frequency: 50 – 60 Hz
- Rated Current: 0.6 Amp

500GB Portable USB External Backup Drive

- Interface: USB 3.0
- Data Transfer Rate: 5 Gpbs
- Dimensions: 4.5" x 3" x 0.4"
- Weight: 0.30 lbs.
- USB-powered

APC Back-UPS 1000VA Battery Backup

- 8 power outlets: 4 NEMA 5-15R battery and surge protection, 4 NEMA 5-15R surge protection only
- On Battery runtime: half load: 20.2 minutes (300W), full load: 7.1 minutes (600W)
- Rated input voltage: 120VAC
- Phase: Single phase 2 + ground
- Maximum load: 1000VA / 600W
- Output voltage: 120VAC
- Frequency: 50 / 60Hz + 1