

# AFIX TRACKER FR AUTOMATED FINGERPRINT, PALM PRINT & FACE IDENTIFICATION

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### **GOVERNMENT | SECURITY | LAW ENFORCEMENT**

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## AFFORDABLE, UPGRADEABLE, AND STANDARDS-BASED



Radiant Solutions, in partnership with Secure Planet, is pleased to introduce AFIX Tracker with Facial Recognition. **AFIX Tracker FR** is the result of industry collaboration between two biometric product development leaders integrating facial recognition software powered by Rank One Computing with powerful automated fingerprint and palmprint identification systems for federal, state and local law enforcement agencies. AFIX Tracker FR provides state-of-the-art, National Institute of Standards & Technology (NIST) Facial Recognition Vendor Test assessed, facial recognition technology. Together, Radiant Solutions and Secure Planet deliver cutting-edge, affordable, fingerprint, palmprint and facial recognition technology backed by superior matching performance.

**AFIX Tracker FR** is a complete turn-key system that provides fingerprint, palmprint, and facial identification in a single multi-modal system. AFIX Tracker FR systems include hardware, software, support, and onsite training in both system operation and facial identification techniques.

### **FEATURES & BENEFITS**

### **AFIX Tracker Fingerprint & Palm Print Software:**

- Fully NIST/EFTS-compliant automated fingerprint identification system
- Distributed search engine technology provides complete search performance and scalability
- Automatically conduct reverse searches of all new known records against latent prints and unknown faces
- Utilize AFIX Remote Search to collaborate with other agencies and conduct searches of remote AFIX databases
- Add multiple workstations economically with AFIX Tracker LE (entry workstation), AFIX Tracker LW (latent workstation) and AFIX Tracker RW (remote workstation)

### **Rank One Computing Facial Recognition Software:**

- Amongst the world leaders in accurate facial recognition algorithms, as measured by the National Institute of Standards and Technology (NIST)
- Industry leading image to template generation speed
- Optimized for unconstrained face imagery
- Processes faces that are low-resolution, occluded, off-pose, poorly lit or feature a unique expression
- Small face template size that saves our customers hardware resources
- Developed using convolutional neural networks and deep learning frameworks for improved face matching capability
- Used throughout the Department of Defense
- Made in the USA



AFIX TRACKER POWERED BY RANK ONE COMPUTING