

Civil AFIS Solutions

Solutions to restore public trust

Our civil AFIS system is designed to prevent identify fraud by validating person's unique identity. Typical application includes benefits programs, voter registrations, driver licensing, refugee programs, national identity cards etc. The system is based on a client/server architecture and uses COTS processors with industry standard application software, interconnecting protocols and operating environment. Remote or local client workstations collect the finger print and other identification patterns of the candidate, which are stored and processed at the central processing site. The powerful processors at the central site do all the data processing, fingerprint matching and the data storage on high security data center. The system follows a very flexible architecture, so as the database and processing requirements for your program grow and change, components of the system can be added to keep up to the demand. All our products has been developed from FBI and Department of Justice, USA standards.

Key features

- Readily integrates with the existing databases and systems.
- Real time finger print sequence does the quality control of the image to ensure maximum image quality.
- Certified by major government and investigation agencies including FBI.
- 500ppi or 1000 ppi image capture resolution.
- Easy and intuitive user interface for quick learning and operation for non-finger print expert.
- Supports both rolled and flat fingerprint capture.
- All the necessary hardware included.
- Fully optics highest durability scanner.
- Fully scalable - Allow for multiple scanner setup and parallel processing.
- Data input for each candidate and incident based on requirement eg. name, address, picture etc.
- Most accurate with the lowest False Acceptation Rate (FAR) $\leq 0.001\%$ and False Reject Rate (FRR) $\leq 0.01\%$, with the lowest error rate in the biometric market.
- Larger Matching Capacity
- Designed to serve in biometric solutions for national security.

Typical Applications

- Capture of suspect prints.
- Capture of elimination prints.
- Capture of applicant fingerprints: Civil Background Check.
- Capture of immigration fingerprint: Border Control.
- Capture of fingerprints from visa applicants: Embassy & Consulate;
- Capture of fingerprints from asylum seekers & refugees.
- Could be used for membership verification, identity checks for banking application etc. To request a quick quote, please [click here](#)