

Biometric Solutions

ID Protect System

Identification-based Decision Processes To Enable Confident Transactions (IDProTECT) serves DoD Military personnel, DoD civilians, DoD contractors and local populations that require physical and logical access to DoD facilities and resources and other business processes and services.

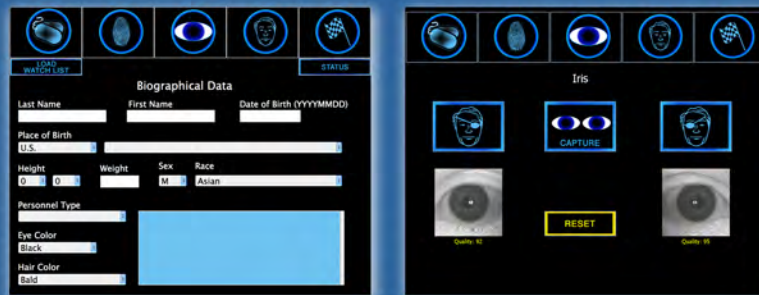
These Biometrics Enrollment Systems will collect fingerprint, iris and face images in accordance with ISO, NIST, and DoD standards for interoperability and image quality. The system was designed for high "throughput" and mobility in an administrative environment. Azimuth's unique software system can easily integrate new biometrics collection devices based on user needs.



CIES® Biometrics Enrollment System (CBES)

CBES gives the Craft Integrated Electronics Suite the ability to collect a vast amount of biometrics data on crafts and vehicles that use CIES®. This system can be used to enroll crew members for biometric access to the craft system. The system also enrolls and retrieves biometric information on any persons detained in a craft interception.

CBES can collect all accepted forms of biometric data; fingerprints, iris, face. That data can then be transmitted to the ABIS system for processing.



Portable Systems

Portable Biometrics System (PBS)

The Portable Biometric System (PBS) was developed as part of a Force Protection Initiative to collect multi-modal biometric and biographical information for submission to the Department of Defense (DoD) Automated Biometric Identification System (ABIS).



Electronic Enrollment Kits

Azimuth has created many Electronic Enrollment Kits. They are portable, lightweight, rugged, integrated, fully functional multi-modal collection devices.

Our kits facilitate the rapid collection of standards based and interoperable biometric records including Iris, Face, and Fingerprints for enrollment, verification and identification purposes. It is a complete stand alone workstation designed to be operated in extreme and rugged mobile environments.



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This product along with any associated Technical Data and Defense Services are restricted by the Arms Export Control Act (Title 22, U.S.C. Sec. 2751 et seq.)

Knowledgeable & Experienced

Azimuth staff has experience developing, fielding, and supporting biometric systems. Azimuth's expertise in biometrics includes involvement in the cutting edge design, development and integration of biometrics solutions. This knowledge comprises multiple biometric modalities, application development, and hardware integration.

Azimuth, supporting US government entities, is developing a biometrics middleware, portable biometric collection system, tactical latent fingerprint camera, and tactical latent fingerprint flatbed scanner. We provide on-site support to the DoD BFC.

- > Project Support - ABIS, BISA, Common Modality Study, Forensics laboratory
- > Test and Evaluation Support - management and test conduct
- > Warfighter Support - Assisting operational units with biometric systems
- > Research and Engineering - Center for Identification Technology Research (CITeR), DDR&E S&T Roadmap, and JFCOM biometrics Capabilities Based Assessment
- > Subject Matter Expert Support - Government biometric decision support
- > Liaison Support - NSTC, DOJ (CJIS & NIJ), DHS (BWG & S&T), DOC (NIST)
- > Experimentation Support - Joint Forces Command (JFCOM) Empire Challenge, Navy Maritime Interception Operations (MIO) and US Special Operations Command/Naval Post Graduate School (NPS) Tactical Network Topology (TNT)

Programs

Tactical Network Topology (TNT)

- > Special Operations focused field experiments in California, Indiana, and West Virginia
- > Biometrics technical support in developing and demonstrating new concepts and technologies
- > Sponsored by the United States Special Operations Command (USSOCOM) and Naval Post-Graduate School (NPS)

Biometrics Task Force - WV (BTF-WV)

- > Subject Matter Expertise at the Biometrics Fusion Center
- > Software Development for Global Biometrics Systems
- > Technology Project Management Support

Enhanced Maritime Interception Operations (EMIO)

- > Biometrics Collection in the Maritime Environment
- > Prototype Systems, Training and Integrated Logistics for EMIO teams
- > Evaluate for Military Utility



Biometric Systems

Biometric Identification System for Access (BISA)

BISA integrates biometric technologies to collect, store, and verify persons requesting access to a U.S. military installation. The system supports force protection initiatives by providing the capability to collect biometric data from "gray force," or unknown, persons.

- > **Deployable shelters**
 - > with DITSCAP compliant servers
 - > mass storage available via a 1 TB RAID level 5 SAN
 - > multiple communication options (phone, LAN, organic, satellite networking)
 - > multiple power options (base and organic generators)
 - > video surveillance of enrollment trailers and shelter surroundings
 - > full back office functions (printer, copier, scanner, shredder, safe)
- > **Collection stations (meta-data and multi-modal biometrics)**
 - > Demographics: modified Cross Match LSMS
 - > Fingerprints: Cross Match ID1000
 - > Iris: Securimetrics PIER 2.3
 - > Photos: Cannon PowerShot Pro 1



Joint Expeditionary Forensics Facility (JEFF)

The Joint Expeditionary Forensics Facility (JEFF) Program is a joint effort responsible for the development, deployment, and sustainment of United States Marine Corps and United States Army forensics facilities and special mission units in theater. These forensics facilities are capable of analyzing and exploiting latent prints, firearms, tools, and DNA that correspond to, or were used by, terrorists and insurgents.

