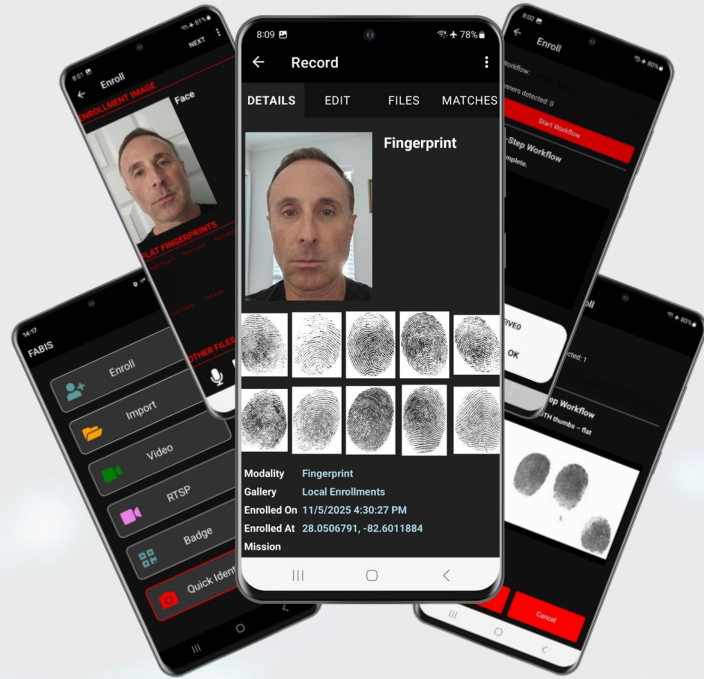**Secure Planet (SP)** has enhanced the FABIS-Mobile application by adding touch-based fingerprint collection to create the FABIS MultiModal biometric collection application. The FABIS MultiModal application incorporates a cutting-edge face recognition algorithm and combines it with Integrated Biometric's 5.0™ device, a FAP 50, FBI Appendix F Certified, 10-Print Roll Scanner that captures four fingers at once, followed by the thumbs. In addition to providing face and fingerprint collection, SP is also delivering license plate and tattoo collection and matching as well as voice collection.

The FABIS MultiModal application can be deployed as a stand-alone device or as an enterprise-wide solution. Other offerings associated with FABIS MultiModal include: **backend matching, integration, operations and maintenance (O&M) and policy support**. We have a staff of highly skilled biometric engineers who can provide system customization, integration, and user training.

FEATURES & BENEFITS

SOLUTIONS
FABIS MultiModal is a powerful application for commercial-off-the-shelf (COTS) Android smartphones and tablets. The application allows operators in the field to rapidly enroll, identify and verify persons without ID documentation in a disconnected or connected environment. The application also allows operators to capture, process and identify people from video or still imagery with or without a network connection. When connected to a network, the operator can process RTSP streams and capture & match faces and license plates. Additionally, and also with a network connection, the operator can leverage the BioCore server software to search larger databases while performing watchlist creation and management.

- Ability to search millions of constrained/unconstrained face images on Android devices with no backend connection
- Fingerprint collection allows convenient, quick, and secure identification
- License plate and tattoo collection and matching
- Voice collection
- EBTS v1.2 and v4.1 compliant output files
- Enrollment, identification, and verification with no backend connection

- Ability to capture and match faces from group photos and videos on the device
- Process RTSP streams & capture/match faces and license plates
- Enroll or identify from image file (e.g., .jpg, .tif., .gif, .eft, etc.)
- Capability of pairing application with COTS optics to support capture/match at 300m+

- History menu allows operator to review encounters and conduct enrollments after departing the objective
- Encrypt database and communication to backend
- Configuration settings allow the operator to control:
  - » **Match threshold**
  - » **Maximum matches**
  - » **Maximum faces per frame**
  - » **Number of records to sync**
  - » **Rotation of images**
  - » **Maximum face size**

- With a network connection, application can:
  - » **Send/receive data from the DoD Exploitation Portals**
  - » **Sync and pull data from back-end BioCore server**
  - » **Create watchlists on the fly**
  - » **Share data across devices**
  - » **Send photos to a 3rd party to confirm match/no match**
  - » **Send COT messages to TAK**