



Android Devices

**Secure Planet.**, has deployed the next generation of mobile facial recognition technology. Our patent-pending technology is centered on a cutting edge facial identification algorithm that greatly reduces template size, resulting in a better, faster and less expensive approach to facial matching. The system can be deployed as a stand-alone device or as an enterprise-wide solution. Other offerings associated with FABIS Mobile include: **backend matching, integration, operations and maintenance (O&M) and policy support**. We have a staff of highly skilled engineers who can provide system customization, integration and user training.

## FEATURES & BENEFITS

- Ability to search millions of constrained/unconstrained face images on Android devices with no backend connection
- Enrollment, identification and verification with no backend connection
- Ability to capture and match faces from group photos and videos on the device
- Enroll or identify from image file (e.g., .jpg, .tif., .gif, .eft, etc.)
- EBTS v1.2 compliant output file
- Capability of pairing application with COTS optics to support capture/match at 500m+
- With a network connection, application can:
  - Sync and pull data from the backend BioCore server
  - Create watchlists on the fly
  - Share data across devices
  - Send photos to a 3rd party to confirm match/no match
- History menu allows operator to review encounters and conduct enrollments after departing the objective
- Encrypted database and communication to backend
- Configuration settings allow the operator to control:
  - Match threshold
  - Maximum matches
  - Maximum faces per frame
  - Submissions of records to SOFEX
  - Number of records to sync
  - Rotation of images
  - Maximum face size
- Application supports Android 4.4 "KitKat" and later

## SOLUTIONS

FABIS Mobile is a powerful application for commercial-off-the-shelf 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 persons from video with or without a network connection. When connected to the BioCore backend, the operator is able to search larger databases while performing watchlist creation and management.