TacID MOBILE
FACIAL MATCHING IN THE PALM OF YOUR HAND

GOVERNMENT | SECURITY | LAW ENFORCEMENT

iOS and 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 TacID 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 up to 4 million constrained/unconstrained face images on Android/iOS 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

- With a network connection, device can:
  - Sync and pull data from the backend server
  - Update watchlist information
  - Share data with other connected devices
  - Send photos to a 3rd party to confirm match/no match

- Encrypted database and communication to backend

- Configuration settings allow the operator to control:
  - Match threshold
  - Maximum matches
  - Maximum faces per frame
  - Minimum face size
  - Number of records synced

SOLUTIONS

TacID Mobile is an application for commercial-off-the-shelf Android/iOS 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 TacID backend, the operator is able to search larger databases while performing watchlist creation and management.