

# FACIAL RECOGNITION SMARTVIS FACE MOBILE

## A SMARTPHONE APP TO DETECT, IDENTIFY AND VERIFY INDIVIDUALS

SmartVis Face Mobile is a smartphone app that enables users with a handheld IOS/ Android device to match subjects against a watchlist of known individuals.

It works quickly and accurately by capturing real-time images and video of people's faces and then comparing them against selected watchlists.

### Not all facial-recognition biometrics are created equal

SmartVis Face Mobile is a quick and easy way to detect, identify and verify individuals.

In comparison to other facial recognition technologies, which rely on the subject looking directly at a camera in steady lighting, Digital Barriers' cutting-edge solution can analyse faces using imagery captured on your mobile phone in a wide range of environments.

These faces can then be checked against a centrally held watchlist. Subject images can be extracted from and matched to existing imagery in the database.

Watchlists can be updated both remotely and centrally, and sightings can be pushed to members of a designated access group.

### Providing new operational possibilities and options

By quickly identifying high-risk individuals on a watchlist, an early and effective operational response can be achieved.

Digital Barriers can also provide solutions to meet an organisation's work-flow requirements.

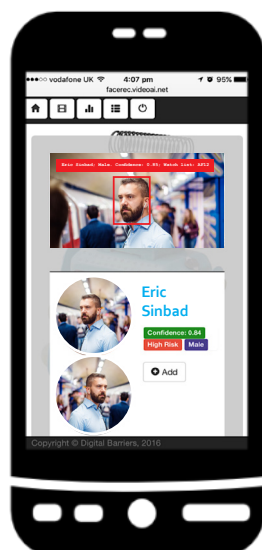
### Key features and benefits:

- Respond promptly as known individuals are identified earlier
- Verify a person's identity at high-security locations and events
- Robustly and reliably identify people who may have significantly changed appearance
- Achieve significantly higher accuracy than any human can in a similar environment
- Increase team situational awareness by sharing sightings in real time with relevant team members
- Check individuals' previous locations through your site by accessing historical sightings
- Add new people instantly for more comprehensive watchlist
- Access your watchlist - but no confidential data is stored on phone
- Fully encrypted system
- External cameras can be connected if supported by operating system

### Operational domains

SmartVis Face Mobile is ideally suited to surveillance by law enforcement, border security and defence organisations, as well as commercial organisations requiring proof that people really are who they say they are.

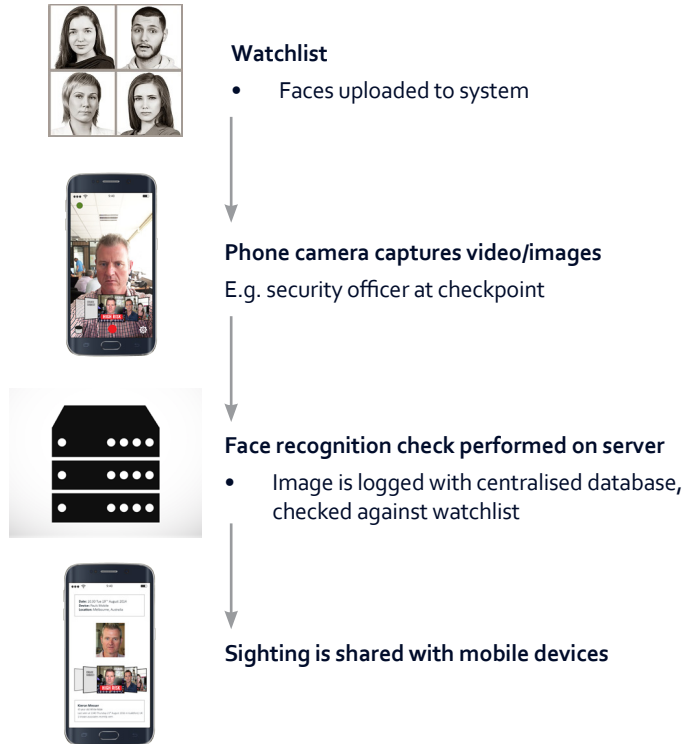
- Rapid deployed check-points
- Building, mall and event security
- Policing
- Critical infrastructure protection



## Facial recognition

SmartVis Face Mobile will robustly and reliably identify and recognise subjects against a known watchlist. It has been designed to work in non-controlled environments.

The system's deep learning artificial intelligence references characteristics of the face that are unique to each individual.



## SmartVis Face Mobile - The Facts

### iOS

Version: iOS 8 and above

Connectivity requires 4G or Wifi connection

Cameras: Front, rear (remote/local switching) from 5MP

Industry-standard encryption

### Android

Version: Android 4.4+ (KitKat) with Google Play Services installed

Devices: Phones and tablets with a dual core processor or better

Connectivity requires 4G or WiFi connection

Cameras: Front, rear (remote/local switching) from 5MP

Industry-standard encryption

SmartVis Face Mobile is available from Digital Barriers and key technology partners. Please contact us for a demo version.