© Damianos Photography

EVOLV PINPOINT

INTEGRATED FACE RECOGNITION

How often do you want to know who is entering your facility? Is there a VIP standing in the lobby that you should be aware of? Is there someone on your "be on the lookout" (BOLO) list who is not permitted on your premises? Are employees the only people gaining access through employee entrances? Today photocopied pictures of prohibited people hang near the lobby security desk. In facilities worldwide, the existing method for identifying people is dependent on humans, which is inconsistent and simply ineffective.

There is a better way.

EVOLV PINPOINT is a face recognition identity threat detection capability that is integrated with Evolv Edge™, a hassle free, walkthrough weapon and bomb detection system that consistently scans everyone for threats without the need to stop or empty pockets.

As someone approaches the Evolv Edge™, Pinpoint immediately identifies persons of interest who are on a BOLO list such as a known troublemaker who is trying to enter a facility that has been banned from entering.

The combination of screening and face recognition information is presented for the guard in a single interface, providing real-time actionable information to the front line. Face recognition results are delivered in less than one second and the camera automatically adjusts to changing lighting conditions. This eliminates reliance on hard copy photographs and human interpretation; not to mention bottlenecks. The integration of face recognition with threat screening and detection creates a powerful prevention tool for physical security.

© Damianos Photography

READY TO GO IN TWO SIMPLE STEPS

Evolv Pinpoint is quick and easy to deploy.

1 Create your gallery by uploading pictures

2 Import your gallery into Evolv Edge™

THAT'S IT!

HOW IT WORKS

Pinpoint captures images of each person who approaches an Evolv Edge™. In less than one second, Pinpoint attempts to match the captured images to those in the image database. If a match is found, the image of that person is displayed on a tablet that is visible to the guard. Three colors indicate to the guard the person's status – information (green), warning (yellow), severe (red). A green light indicates that a person, such as a VIP guest or high-level executive, is cleared to proceed. A yellow light, which indicates a warning, is typically an indication of a known troublemaker, a banned person or a missing person. A red light indicates a definite threat such as a known criminal. You take it from there and apply your security protocols based on a person's status.

The matching process is enabled by a sophisticated algorithm and artificial intelligence that compares facial attributes.

© Damianos Photography

© Damianos Photography

PRODUCT FEATURES AND FUNCTIONS

IMAGE GALLERY MANAGEMENT:

- » Capacity of 50 images
- » Enrollment via local USB upload
- » Three color-coded alert categories
- » Three user-defined descriptive tags per person
- » Gallery revisions during operations

SYSTEM USAGE FOR SUPERVISORS:

- » Import image gallery
- » Modify alert settings and review alert history
- » Control access to change, edit or delete enrolled images

SYSTEM USAGE FOR GUARDS:

- » Single user interface on tablet
- » Fused threat screening and face recognition
- » Automated alerts – Information (Green), Warning (Yellow), Severe (Red)
- » Manual or automatic modes

OPERATION AND PERFORMANCE

- » Face recognition results in <1 second provides guards with early warning
- » Gallery revisions during operations to quickly adapt to emerging threats

GETTING STARTED

Evolv Pinpoint is a companion product to Evolv Edge™. An Evolv Pinpoint module includes an integrated imaging camera with an optical lens, an image gallery container and an Evolv Pinpoint software subscription.[1]

[1] Running the Evolv Pinpoint face recognition service requires each individual Evolv Edge™ system to have its own Evolv Pinpoint module and an activated software system.

FIND OUT MORE

For more information, or to purchase, please call **+1 781 374 8100** or visit **https://evolvtechnology.com**