Evolv Edge

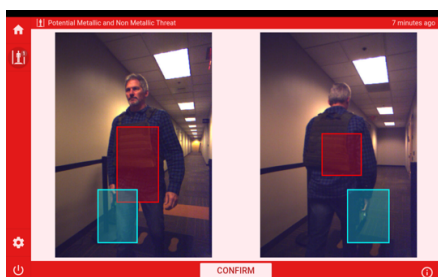## Personnel Screening for Soft Target Protection

Evolv Edge

Evolv Edge™ is a first-of-its-kind fully automated high-speed personnel screening solution, integrating walkthrough firearm and explosive detection for high throughput event and soft target protection.

- **Automated Multi-threat Detection** – Detect both metallic and non-metallic threats concealed on an individual.

- **'Hassle Free' Visitor Experience** – Leave personal belongings in pockets and just walk through. No divestment, no pause and pose.

- **High Throughput -** 600 – 950 people per hour, less than 5 seconds per scan.

- **Configurable Settings** – System has multiple detection sensitivity settings to respond to different threat scenarios.

- **Improved Guard Experience** – Easy, automated red light / green light scan results with localized alert notification. Built-in cameras allow for positive scan result and visitor correlation.

- **Integrated Face Recognition** – Built-in camera captures facial images of visitors and matches them against a locally defined gallery.

- **Simple, Self-contained** – Entire system is self-contained, only requirement is wall power.

- **Screening Analytics** – Data on number of people screened by time of day, result.

- **Pop Up Deployment** – Mobile and easily relocatable, 30 minutes or less from set up to screening.

Evolv Edge system

Easy to interpret red alarm with threat overlays.

Easy to interpret green, clear scan.

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Product Capabilities

Automated Multi-threat Detection

Spot a wide range of threats including concealed firearms, fully non-metallic explosives, and other weapons.

The locations of concealed items are shown on a photo of the individual using a color-coded box overlay.

Three distinct colors indicate threat types; more than one threat location can be identified on a single individual.

Better Experience for Visitors

Visitors passing through the system leave their phones, keys, coins, wallets and personal belongings on their person, and just walk through.

There's no need to pause or turn around, creating the best possible visitor experience. Enables screening of people with or without bags.

High Throughput

People pass through at the pace of life, reducing long lines and eliminating bottlenecks.

Both the front and back of each visitor is scanned without the need to pause or turn around, creating the best possible visitor experience.

The complete scan and result process is less than five seconds per person, enabling the high throughput.

Configurable Settings

Multiple Performance Modes: Performance settings can be adjusted to respond to different operational situations including policies on what constitutes a metallic threat and/or changing threat scenarios.

Four detection sensitivity settings enable a risk-based security approach.

Multiple Display Modes: System has multiple display modes to support different operational approaches; tablet can display all scan results, no scan results, or only alarms.

Improved Experience for Guards

Fully automated, easy red light / green light scan results make it easy for guards. The screening process is fast and objective, eliminating human fatigue and subjectivity.

Scan results identify the location of a concealed item/s on a photo of the individual using a color-coded box overlay.

Face Recognition

Evolv Pinpoint is our integrated face recognition service. A built-in camera captures facial images of visitors and matches them against a locally defined database.

Matches are displayed to guards as part of the tablet scan result.

Simple, Self-contained

Entire system is self-contained, only requirement is wall power. All software, hardware and accessories required for operation are included in the base kit.

Screening Analytics

Access to system specific data on numbers of people screened by time of day, by result.

Pop Up Deployment

The system is designed to be set up and deployed for operations very quickly and moved around to enable random, unpredictable screening points.

Integrated wheels enable short distance moves; longer distance moves require external wheels.

System software automatically runs through checks and is quickly operational.