Evolv Express Weapons Detection Screening | Solution Brief

Touchless Security Screening

Evolv Express®

The days of invasive weapons screening are over.

Screening procedures that rely on metal detectors, hand wands, and invasive bag checks are slow and manual, resulting in uncomfortable, and unsafe, crowding.

Introducing the Evolv Express®

Evolv Express is the world’s first and only touchless security screening solution that meets all of the post-pandemic security screening requirements. Express is proven to operate up to ten times faster than traditional metal detectors with its dual-lane, free-flow entrances and fusion of new sensor technology and artificial intelligence. The system is able to spot weapons while ignoring harmless personal items all while visitors simply walk through at a natural pace. Families and groups of people can now walk in together without long lines. It’s a welcoming experience and allows them to make their way to the concessions or seats quicker.

AI differentiates personal items from threats.

Unlike traditional metal detectors, Evolv Express uses advanced sensor technology and artificial intelligence to screen guests while they walk through at a natural pace—without stopping and without handing over their belongings. Express offers a dual-lane, free-flow system proven to operate up to ten times faster than traditional metal detectors, alerting operators to the presence of weapons while ignoring harmless personal items like cell phones, keys, and coins.

See potential threats for faster issue resolution.

When a potential threat is detected by the system, real-time image aided alarms show guards where the potential threat is located on a person or in his or her bag. This greatly reduces the amount of physical contact required and allows guards to act quickly and efficiently.

Prioritize the guest experience.

Families and groups can enter your venue together without long lines and without invasive checks. It’s a welcoming experience that maintains dignity and accelerates entry for your guests and employees while keeping venues and facilities safe from threats.
Only Evolv Express

Fast and Efficient: Screen 4,000 people per hour, 10X faster than metal detectors

Easy to Operate: See where the threat is located, reducing search time and fatigue.

Flexible and Portable: Easy to setup indoors and outdoors; outdoor systems ruggedized for portability

Integration: Communicate alerts to other security technologies across a venue.

Analytics: Support post-event analysis and a proactive security posture with the Web-based and Mobile-enabled app.

Advance a proactive security posture.

With Evolv Insights®, the accompanying web-based and mobile-enabled analytics application, Evolv Express can account for its own performance, supporting post-event analysis and future operational planning. View visitor arrival curves and alarm rates by entrance, time, and date to understand where and when the flow of people—and threat objects—peak. Staff entrances accordingly for a proactive approach to security and operations.

Integrate with security technologies across your venue.

Easy-to-configure integrations with security technologies like VMS (video management systems) and Mass Notification Systems are built into Evolv Express, allowing critical notifications and alert images to be communicated to the extended security ecosystem throughout your venue. Teams at the SOC (Security Operations Center) can swiftly receive verified threats, requests for assistance, and location information from Express, initiating security protocols and procedures when a weapon is identified at the system to better protect your guests and employees.

About Evolv Technology

Evolv Technology (NASDAQ: EVLV) is transforming human security to make a safer, faster, and better experience for the world’s most iconic venues and companies as well as schools, hospitals, and public spaces, using industry leading artificial intelligence (AI)-powered weapons detection and analytics. Its mission is to transform security to create a safer world to work, learn, and play.

Evolv has digitally transformed the gateways in places where people gather by enabling seamless integration combined with powerful analytics and insights.

Evolv’s advanced systems have scanned more than 425 million people, second only to the Department of Homeland Security’s Transportation Security Administration (TSA) in the United States. Evolv has been awarded the U.S. Department of Homeland Security (DHS) SAFETY Act Designation as a Qualified Anti-Terrorism Technology (QATT) as well as the Security Industry Association (SIA) New Products and Solutions (NPS) Award in the Law Enforcement/Public Safety/Guarding Systems category.

Seeing is believing. Watch our latest video or join us at one of our upcoming events. Learn more at evolvtechnology.com