

Advanced Security Screening

Evolv Express®

Many people want to feel safer in their everyday lives.

The need to keep public places safe is essential.

Security teams can face significant challenges as they strive to screen large numbers of people quickly while maintaining high-security standards. Extensive top-to-bottom manual searches and hand wandung can be time-consuming and invasive, potentially leading to long lines, stressed security teams, and unhappy visitors.

Evolv Express® for Concealed Weapons Detection

Evolv partners with schools, hospitals, performing art centers, stadiums, arenas, and other venues to offer a modern solution for security professionals seeking to balance safety and a positive visitor experience. Trusted by 800+ customers, Evolv Express® provides concealed weapons detection that uses advanced sensor technology and artificial intelligence to pinpoint and distinguish a wide variety of potential threats from many common everyday items, such as phones and keys. Evolv Express has screened over 1 billion people since 2019, designed to screen visitors effectively while helping minimize congestion and disruptions to traffic flow at ingress points.

Evolv Express is part of the Evolv Safer Experience System™, a connected and layered approach that integrates people and technology to help deter, detect, and orchestrate response to physical security threats. Unlike standalone solutions, the Safer Experience System combines brandished firearm detection, concealed weapons detection, and integrated data analytics into a unified security infrastructure. Evolv's unique "Red Box" visual alert is provided across many Safer Experience System products to help identify the threat location.



Consistent Detection

Evolv Express consistently detects many concealed threats and distinguishes them from many common everyday items, such as phone and keys.* Evolv Express set up is repeatable for operators by maintaining the optimal distance between the towers, designed to ensure consistent detection performance. Evolv Express offers selectable sensitivity based on risk management needs.



"Red Box" Threat Identification

The connected Express tablet seeks to provide a fast, noninvasive threat resolution by providing security operators with visibility into who to search, helping eliminate potential bias in decision making, and where to search via a "Red Box" for efficient secondary screening. The Red Box is shown on an image of the person who alerted to show the location(s) of the potential threat(s), designed to reduce the need for manual top-to-bottom searching, which can be uncomfortable for the operator and intrusive for the guest.



*Based on internal testing and self-certification with relevant sections of the NILECJ standard and third-party tests from Interfor International, National Center for Spectator Sports Safety and Security (NCS4), and Metrix NDT Limited. Evolv believes that there is no perfect security solution, including Evolv Express, that will stop all threats, all the time, and that a layered approach combining people, process and technology is recommended. For more information, please reach out to your Evolv account representative.

A Welcoming Guest Experience

Families and groups can enter a venue together at their normal walking pace, aiming to provide a welcoming experience that seeks to maintain dignity and may accelerate entry for guests, students, patients, employees, and beyond. Visual alerts on the Express towers, along with image-aided and audible alerts on the connected tablets, help security operators to keep their heads up as people move through. This way, they can potentially greet and easily direct people, further enhancing the welcoming atmosphere.

Evolv Express Delivers



Efficient entry: Created to allow people to move through screening at their natural walking pace.



Consistent Detection: Helps detect concealed threats distinguished from many benign items using advanced sensors and AI.



The **Red Box** on the Evolv tablet, which identifies the potential threat location, is designed to help operators reduce search time and speed up resolution.



Rapid communication: Staff can promptly send incident messages to their teams right from the connected tablet and integrate alerts with other security platforms.



On-the-Go Mobile App: Built-in digital reporting and advanced analytics for real-time operational insights.

Data and Visibility

MyEvolv and Evolv Insights® help provide security teams with powerful desktop and mobile control over their systems along with visual dashboards, analytics, and regular automated reports around visitor flow, alarm statistics, event insights, threat type analysis and system performance with the goal to strengthen security and drive operational efficiency.



Connected Security

Evolv's Open API and direct integrations with security technologies like Video Management Systems (VMS) and Mass Notification Systems are built into Evolv Express, designed to allow critical notifications and alert images to be communicated to the extended security ecosystem. Teams at the Security Operations Center (SOC) and other locations may swiftly receive alerts, requests for assistance, and location information from Express, with the goal to help initiate security protocols and procedures when a weapon is detected.



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