Touchless Security Screening

Evolv Express®

The days of asking fans and employees to place their phones and bags in containers handled by your security guards are over.

Prior to the pandemic, screening procedures relied on metal detectors, hand wands, and invasive bag checks, all far too slow and manual, resulting in unsafe crowding and dangerous physical contact. Security teams at venues and facilities are realizing that a fundamentally new screening approach is required.

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 duallane, 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.

Evolv Express®

Leverages AI to instantly differentiate personal items from concealed threats.

Unlike traditional metal detectors, Express is powered by the combination of high-speed sensors and our proprietary AI software to identify threats in real-time without requiring visitors to stop, empty pockets, and remove bags. It can tell the difference between everyday items (cell phone, keys and coins) and a weapon. The system maintains dignity for visitors and employees while keeping the venues and facilities safe from unwanted threats such as mass shootings and terrorist attacks. It also reduces the risk of unnecessary human contact.

Now, the majority of visitors will just walk right through. No alarms. No need for secondary screening.

When a potential threat is detected, real-time imageaided alarms show guards precisely where the potential threat is on a person or in his or her bag. Doing so greatly reduces the amount of physical contact required between guards/personnel, those being screened and their belonging, and allows guards to act swiftly and efficiently.



Only Evolv Express®



Fast, Efficient Threat Screening: Screens 3,600 ppl/hr, 10X faster than metal detectors, for a line-free security experience.



Respectful and Touchless Experience: No stopping. No emptying pockets or removing bags.



Easy to Operate: See in real-time where the potential threat is on a person's body or in their bag reducing the amount of physical contact.



Flexible Deployment Options: For both indoor and outdoor screening. Easy to set up and move.



Integration & Analytics: Integrate into your broader security infrastructure, and use Evolv Insights™ to monitor entrant numbers and alarm rates.

Note: Evolv Express must not be sprayed with high- or low-pressure water or liquid; doing so could damage the system and will void the warranty.







We knew our former security screening process would provide challenges in the pandemic environment," said Jason White, managing director of corporate safety and security at Hershey Entertainment and Resorts. "We'd already been evaluating how we could improve on our guest screening process and had piloted Evolv Express last fall because the system could accommodate thousands of people an hour in a frictionless, nostop flow. As we began formulating the security screening aspect of our pandemic reopening strategy, it was clear that Evolv Express was the best solution that could meet our requirements. Our guests and security staff have been pleasantly surprised at the speed of the touchless screening experience that largely eliminates manual bag checks. The responsive customer support and working relationship we have with the Evolv team is just as phenomenal as their product.

Bringing Touchless Security Screening to Companies Worldwide for a Safe and Welcoming Experience

Customers across a variety of industries are now implementing touchless security screening with Evolv Express to emerge from pandemic shutdowns with confidence and optimism. Outdoor entertainment venues were early adopters as they rolled out new pandemicaware safety and security processes designed to both attract and protect their crucial seasonal guests.



About Evolv Technology

Founded in 2013, Evolv Technology is the leader in human secrity solving the security screening problems of today with the most innovative technology and thinking. Evolv makes it possible for venues of all kinds to keep visitors and employees safe from concealed weapons, pandemic health threats and intruders. The company's Evolv Express has earned industry accolades that include the 2021 Artificial Intelligence Product Excellence Award, 2020 Edison Awards™, 2020 Campus Safety BEST Award and two Secure Campus 2020 Awards.

Seeing is believing. Watch our latest video or join one of our Experience Evolv Events. Learn more at evolvtechnology.com.

