

What You Need to Know About the Evolv Express[®] System in Your Child's School

Your Concerns About School Safety are Valid – So We're Doing Something About it

Your school district is proactively working to help keep your child safe while in school. In this effort, they recently selected Evolv Technology as their new weapons screening system. This system allows your child to enter school at the pace of life without the intrusiveness of metal detectors.

Read on to learn more about how Evolv works, how it will impact your child's entrance to the school, and to read Frequently Asked Questions from other parents.

See Evolv in Action

Watch this short video to see what Evolv will look like at your child's school, how it works, and to hear from other schools about their Evolv experience.

[Watch Video](#)



It's Time to Ditch Traditional Metal Detectors at Schools

Did you know [80% of parents of K-12 students](#) list metal detectors as a way to promote safer learning environments in schools? However, traditional metal detectors come with their own set of problems.

For starters, you don't want your child to feel like they're entering a prison when they arrive at school. The sight of metal detectors can be intimidating for students and parents. The old technology used in traditional metal detectors can often lead to false alarms on benign personal items, causing delays and frustration for students, teachers, and visitors. Over half of the people entering the school are often routed to secondary screening checks, requiring them to empty their pockets and bags, go through the system again, and repeat until they no longer alert. This YoYo approach can be time-consuming, intrusive, and if you ask anyone – just plain annoying.

In addition to the above, traditional metal detectors can lead to long lines forming outside the school buildings because students must remove items from their bags and pockets to walk through, in addition to possible secondary screening. This can not only cause your child to be late for class but also creates an additional security threat by being stuck in a long line outside of their school waiting to be screened, making them a potentially easy target

Finally, the process of being searched with traditional metal detectors can feel intrusive and sometimes disparaging. The focus is on the person rather than the threat itself, which could cause students to feel targeted. On the other hand, security staff can become fatigued with the long repetitive process.

A Safer Learning Environment for Your Child with Evolv Express®

Like most parents and caregivers, you want your child, their friends, and teachers to feel safe and welcome in school, and that's where the Evolv Express® comes in! This cutting-edge technology, made right here in the USA and listed on NASDAQ (EVLV), can scan up to 4,000

people per hour (that's 10x more than regular metal detectors!). It's already being used at some of the biggest venues in the country, like SoFi Stadium, Lincoln Center, Six Flags, and some of the country's largest school districts and hospital systems.

Thanks to AI technology, the Express system can tell the difference between normal everyday items and potential threats like guns or explosives. It's less intrusive than regular metal detectors, so parents and caregivers do not have to worry about long lines or negative security experiences. And if someone does set off an alarm, the security staff will know exactly where to look and can handle it smoothly, while providing that student with a friendly experience.

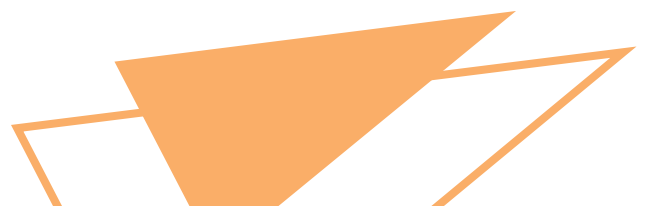
Not only that, but the Express system is convenient and can be moved and used at any school or community event.

Help Make Schools Safer with Proven Weapon Detection Technology

Did you know that Evolv Technology has scanned over 425 million people so far, and is used in hundreds of schools across the country? The US Department of Homeland Security has given it a SAFETY Act Designation as a Qualified Anti-Terrorism Technology after thoroughly examining its weapons detection capabilities, effectiveness, and customer feedback. And the best part? The Express system is currently the only high-speed weapons detection screening system with this designation.

This system uses extremely low-frequency radio waves that are similar to those used in some anti-theft systems at retail stores.

If you have health & safety questions or concerns about the system, please review Evolv's Health and Safety informational brochure here. If your child has a medical device, we always recommend talking to your doctor or the device manufacturer for more information specific to your child's situation before having them go through the system. If you have any additional concerns, feel free to ask your school about alternative screening options.



Keeping Students, Staff, and Visitors Privacy Safe and Secure

At Evolv, your child's privacy is one of our top priorities. When your child walks through the Evolv Express, we generate three types of data that can ONLY be visible to the Express operators/school staff:

- Sensor data used to determine if a visitor or student might be carrying a potential threat
- Camera data used to match sensor data with, and highlight the general area of concern on, a visitor
- Statistical data used to provide analytics and insights for visitor flow and alarm rates and threat type visibility

Evolv does NOT use facial recognition software. The technology is solely focused on distinguishing a weapon from everyday items. If the system detects a potential threat, it alarms, and that threat will be examined. If the system does not detect a potential threat, it will not alarm, and the student will walk right through and go about their school day.

The system evaluates the items passing through, not the students, to determine if there is a threat. Depending on the school's settings and configurations, images are automatically deleted after some time, but know that they can be saved in the AWS cloud with your school administrator's permission. For more information, please see the [Express privacy sheet available](#).

What Going Through Security Is Like for Your Child

You can expect the process for going through the Express to be smooth for students coming into the school. They will walk through the Express lane without slowing down, and if no threats are detected, the green lights on the system tower stay on and they can head straight to their class. But if the system detects something that could be a threat the system lights turn red, and the security tablets will beep and snap a photo, which is sent to the Evolv tablet. A red box will appear on the photo, showing where the suspected threat is located on the person or their bag. If this happens, they'll be directed to a secondary screening table behind the Express system.

If no threats are found during the secondary screening, they're good to go and can head into the school.

This means that the majority of students can walk into school without being stopped!



Frequently Asked Questions About the Evolv Express® in Schools

Here are some common questions that parents often ask when Evolv Express shows up at their child's school:

Q Who is Evolv and what is the Evolv Express system?

A Evolv Technology (NASDAQ: EVLV) is the leader in AI-based weapons detection security screening, securing iconic venues and organizations. Over 425 million people have been scanned by Evolv. The Evolv Express system combines advanced sensor technology with AI technology to deliver frictionless security screening for sports fans, theme park visitors, concertgoers, theatergoers, shoppers, students, teachers, and others.

Q Is Evolv Technology used in other schools?

A Hundreds of schools across the United States use Evolv Express systems to help create safer learning environments.

Q Has the Evolv Express been reviewed by federal government agencies responsible for vetting security technologies?

A Yes, the U.S. Department of Homeland Security awarded the Evolv Express with a SAFETY Act Designation in March 2022.

Q Is the technology in the Express system safe?

A Evolv is dedicated to the safety, quality, and consistency of our products. The Evolv Express® system has been safety tested and meets the following [certifications](#):

- FCC CFR Part 15, CE Mark (CE Directives and Standards); Global CB Scheme per CBTL Safety Standard
- UL 61010, EN61010, IEC 61010 and CAN/CSA 61010-1
- US Americas with Disabilities Act Compliance Compliant Access
- RoHS – Restriction of the use of certain Hazardous Substances (e.g., Lead) in Electrical/Electronics Equipment.

The system uses extremely low-frequency radio waves (ELF) that are in the range used by some Electronic Anti-Theft Systems (EAS), widely deployed in retail settings for loss prevention. Please read our [Express Health and Safety doc](#) to learn more.

Q How does the Express system detect weapons?

A The combination of advanced sensors and AI technology enables the Express system to distinguish between everyday items students may bring to school each day and weapons while screening 10x faster than traditional metal detectors.



Q How does Evolv Technology minimize human bias?

A As the Product's AI does not process or analyze individuals' physical characteristics such as race, hair color, height, or weight, Evolv minimizes any physical bias in the Product's identification of threats. The Product's AI is trained using an extensive set of real-world data.

Q Does the Express system accommodate students, staff, and visitors with mobility issues?

A Each lane on the Express is 39.8 inches wide, which fits standard-sized wheelchairs, walkers, scooters, and other assistance devices. The mat is very thin, measuring .89 inches in height, and is sloped, minimizing issues with wheels, crutches, and walkers.

Q What if there is a medical emergency at the school? Can paramedics enter through an Express system without any difficulty or obstruction?

A In the event of an emergency at a school, paramedics and other emergency personnel will be able to pass through the Express system. Each lane on the Express is 39.8 inches wide, which easily accommodates standard-sized wheelchairs and gurneys.

Q What screening processes exist for students and others with a disability or a medical device or any with concerns about going through the Evolv system?

A Evolv recommends that anyone passing through an Express lane and anyone operating an Express system with implantable or wearable medical devices consult with their medical manufacturer or physician related to their specific device. Evolv recommends that you ask your child's school about alternative screening if you have any concerns.

