

EVOLV EDGE™

WEAPON AND BOMB DETECTION | NO LINES
AUTOMATED AND CONSISTENT SCREENING



MAKING SAFETY AND A WELCOMING EXPERIENCE POSSIBLE

Protect your visitors and employees, your organization and reputation from threats before they occur. As incidents have increased across the globe and threat types have evolved, you need new technology to detect them. The Evolv Edge™ incorporates the latest technologies like powerful sensors, machine learning, and human IQ, into one solution for improved safety with no lines.



CONSISTENT, AUTOMATED, SCANNING

The Evolv Edge™ consistently scans visitors and employees for weapons and bombs. It provides confidence and peace of mind, so people can be safe without worry. The automated, consistent screening eliminates guard fatigue and subjectivity so there's fewer complaints and no profiling while providing better threat detection. The system can scan everyone and their bag including those with medical devices and pregnant women. In addition, facial recognition can be integrated to identify people who are prohibited from an environment.

NO LINES, NO BOTTLENECKS

People screening doesn't have to be scary or inefficient. The Evolv Edge™ provides overt security to deter threats while providing a welcoming, fast screening experience with an open, eye pleasing design. People walk through the system at a regular pace without the need to stop, pause or turn around. The system screens over 800 people per hour, so there's no line buildup or bottlenecks. With the Evolv Edge™ people get to their destinations on time.



TRUSTED, PROVEN AND CERTIFIED

The Evolv Edge™ is in wide use for for visitor, employee and VIP screening at top entertainment venues, international airports, stadiums, corporations, hospitals, large scale events and national landmarks worldwide. It is manufactured in the United States, has received the Safety Act Designation by the Department of Homeland Security, is highly certified, has won numerous awards and been granted over 100 patents.

THE LATEST TECHNOLOGIES IN ONE SOLUTION

The system uses active millimeter wave (MMW) and electromagnetic sensors that detect both weapons and bombs. Active scanners direct millimeter wave energy at the person being scanned and then interpret the reflected energy. Active MMW delivers results consistently and can be set up anywhere regardless of environmental changes such as lighting. The Evolv Edge™ is a safe and private. It does not emit any radiation and outlines and highlights only the concealed, detected threat; and not bodily images.

“ WE WANTED A SOLUTION THAT EMBODIED FUTURE THINKING AND OPTIMISM, AND WE FOUND THIS IN THE EVOLV EDGE™. THE SYSTEM SCREENS FAR FASTER AND MORE EFFECTIVELY THAN OTHER SOLUTIONS. IT WORKS AT THE SPEED OF OUR GUESTS, AND THAT IS IMPORTANT.

— Chief Operating Officer ”

FEATURES & BENEFITS

DETECTION:

Detect Multiple Threats Consistently

Consistently screens everyone with the same level of scrutiny for not only weapons; but bombs too.

Adapt To Different Threat Levels

System has multiple detection sensitivity settings to respond to different threat scenarios and risk-based security strategies.

Provide A 'Hassle Free' Visitor Experience

Leave personal belongings in pockets and bags in hand and

just walk through. No divestment. No pause and pose.

Improve Guard Experience

Delivers easy, automated red light/green light scan results and displays the location of the threat via a digital photo.

Keep Unwanted Visitors Out With Integrated Face Recognition

Captures facial images of visitors, via a built-in camera, and matches them against a locally defined gallery.

PERFORMANCE:

Accelerate Traffic Flow

Scans over 800 people per hour for efficient crowd management.

Gain Insight With Screening Analytics

Obtain data on the number of people screened by time of day and the screening result to aid in planning and decision making.

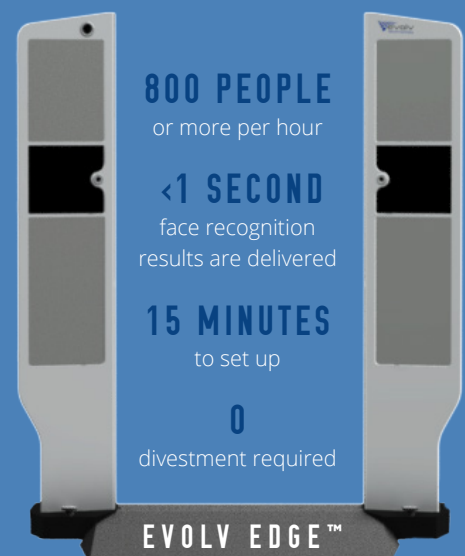
OPERATION:

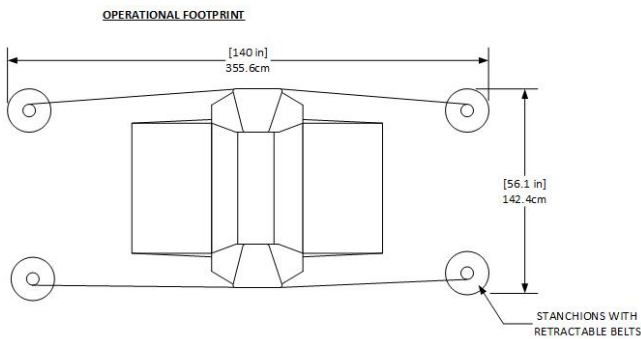
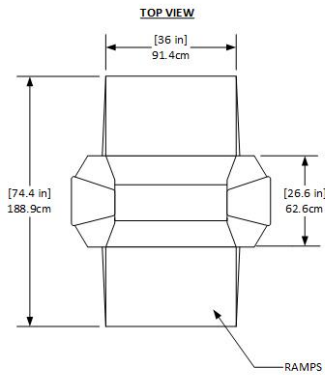
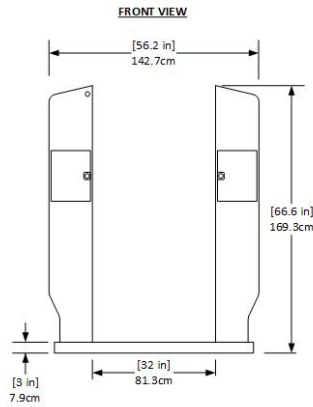
Plug It In And Go

The entire system is self-contained; the only requirement is wall power.

Move It Where You Need It

Internal and external wheels enable you to move the system with ease.





Health and Safety

- CE Mark (CE Directives and Standards)
- FCC 47 CFR Part 15
- UL 61010, EN 61010 and IEC 61010
- U.S. Americans with Disabilities Act Compliant Access
- Safe Operation – No Moving Parts



Environmental Specifications

Operating Temperature:	0 to 40 degrees C (32 to 104 degrees F)
Storage Temperature:	-18 to 50 degrees C (0 to 122 degrees F)
Relative Humidity:	0 to 95% (non-condensing)

Physical Specifications

Dimensions:	Depth: 188.9 cm (74.4 in) Width: 142.7 cm (56.2 in) Height: 169.3 cm (66.6 in) Weight: 113.4 kg (250.0 lb)
Opening:	Width: 81.3 cm (32.0 in)
Power:	Voltage: 100-240 VAC +/-10% Phase: 50/60 Hz
Consumption:	Typical: 500 watts
Input/Output:	Line Cord USB 3.0 (service access only) Ethernet (RJ45) for Tablet

User Interface

- Tablet (10.1 Inch Display, Free-Standing Pedestal)

Configurable Settings

- Multiple Performance Modes
- Multiple Display Modes

Included with Standard System

- Integrated Wheels
- Retractable Stanchions
- Visitor Floor Mats

Optional Accessories

- External Wheel Kit
- Extended Service / Maintenance Packages
- Operational Test Kit
- System Dust Cover Kit
- Transport Kit
- Visitor Signage Kit
- Visitor Carpet
- Evolv Pinpoint (Face Recognition Package)

Testing and Validation

- Tested by the following third parties:



- U.S. Department of Homeland Security SAFETY Act Designation

