



EVOLV EDGE

Evolv Technology

WEAPON AND BOMB DETECTION | NO LINES
AUTOMATED AND CONSISTENT SCREENING

- > < 5 SEC PER SCAN
- > 15 MINUTES TO SET UP
- > DETECT EXPLOSIVES, FIREARMS AND OTHER WEAPONS
- > 'HASSLE FREE' VISITOR EXPERIENCE

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. TM

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 TM people get to their destinations on time.



EVOLV EDGE IS A FIRST-OF-ITS-KIND FULLY AUTOMATED VISITOR SCREENING SOLUTION, INTEGRATING WALKTHROUGH FIREARM AND EXPLOSIVE DETECTION FOR SOFT TARGET PROTECTION.

TRUSTED, PROVEN AND CERTIFIED

The Evolv Edge TM 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. TM



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ENVIRONMENTAL SPECIFICATIONS

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

PHYSICAL SPECIFICATIONS

Dimensions	Depth: 74.4 in (188.9 cm)
	Width: 56.2 in (142.7 cm)
	Height: 66.6 in (169.3 cm)
	Weight: 250.0 lb (113.4 kg)
Opening	Width: 32.0 in (81.3 cm)
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)
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CONFIGURABLE SETTINGS

Multiple Performance Modes
Multiple Display Modes

INCLUDED WITH STANDARD SYSTEM

Integrated Wheels
Retractable Stanchions

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

TESTING AND VALIDATION

Safe SKIES
TNO innovation for life
U.S. Department of Homeland Security SAFETY Act Designation

OPTIONAL ACCESSORIES

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



HTDS

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