

The SafeView people-screening system reveals concealed threats effectively and safely

Leidos' SafeView enhances checkpoint security in any secure environment—for asset protection, corrections, manufacturing, retail and warehousing facilities, border crossings, courthouses, embassies, and other facilities.

The SafeView is a millimeter wave personnel screener that quickly creates a 3-D black and white image of the subject being scanned. The system's imaging tools enable trained analysts to locate a broad range of threats and contraband.

Depending on the object size, location, and composition, the analyst is able to locate many types of concealed contraband, weapons, explosives and valuables, made of plastics, metals, ceramics, liquids, gels, and powders. The SafeView offers advanced imaging—without any health risks. The SafeView does not use X-rays or ionizing radiation.

Algorithm driven auto-assist and auto-detect options are available. The SafeView can also be configured for automatic target detection (private) screening.

- › Optional "image-on-demand" mode enables operator to request an image analysis as the situation warrants.

The SafeView can be upgraded in the field to take advantage of new features or threat algorithms.

APPLICATIONS

- › Corrections
- › Asset protection
- › Loss prevention
- › Threat detection
- › Contraband detection



THE LEIDOS ADVANTAGE

The SafeView underscores Leidos' commitment to improve security through the advancement of innovative technologies for diverse, complex and demanding applications.

Enhanced Security:

OUTSTANDING PERFORMANCE

Thieves, terrorists, smugglers, and other criminals constantly search for clever ways to conceal threats and contraband. The SafeView's advanced technology eliminates the ambiguity of hand searches and reveals a range of objects that metal detectors simply cannot. Based on a less than 1.5-second scan, the system analyst is able to locate many metallic and non-metallic threats and contraband—both low and high density materials. The SafeView also helps guard against the theft of assets, confidential information, valuables or intellectual property from secure locations.

SafeView is designed to reveal smaller and more difficult objects. A quick scan provides security personnel with data they can interpret to aid in passing an individual through a checkpoint with confidence.

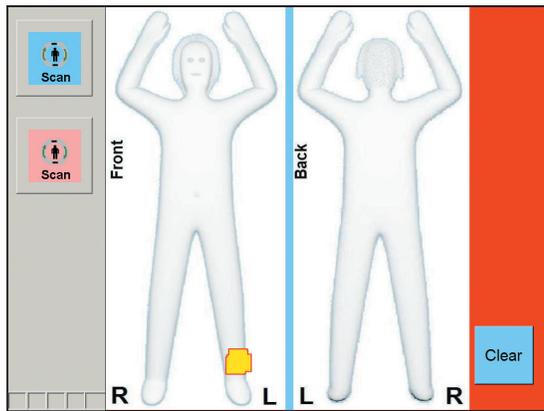
- › Less than 1.5-second scan time for a complete multidirectional view.
- › Reduces need for time-consuming and intrusive patdown searches.
- › Algorithm driven auto-assist and auto-detect options are available.
- › Can be configured for automatic target detection (private) screening.
- › Optional "image-on-demand" mode enables operator to request an image analysis as the situation warrants.

Health and Safety:

SAFE RADIO WAVE TECHNOLOGY

The SafeView's sensing mechanism is based on active millimeter-wave technology using safe radio waves that pose no health and safety risks. These safe signals pass through most types of clothing. The reflected waves are captured by the system's sensors. The SafeView does not use ionizing radiation such as X-rays and is thousands of times less powerful than other commercial radio frequency devices such as cell phones. The SafeView's millimeter wave technology has been extensively evaluated by regulators worldwide including the U.S. Food and Drug Administration, Health Canada and the Dutch Institute of Applied Science (TNO), and found to be safe.





If desired, an optional Image-On-Demand mode exists where the SafeView can be operated in private (ATD) mode and the operator can request an image analysis as the situation warrants.

Preserving Privacy:

MULTIPLE LEVELS OF PROTECTION

During the scan, reflected waves are captured by the system's sensors and processed to create a series of images from multiple views, resulting in a 3-D image of the subject. The SafeView offers multiple privacy options that can be customized to support customer-specific operational procedures.

- › **Images:** Analysts see a 3-D black and white image.
- › **Privacy:** The system provides options that allow blurring of the face and other areas of the body.
- › **Remote Monitoring:** Enables analysts to be stationed in separate rooms, where they cannot see the individual being screened. These analysts can then alert security personnel at the checkpoint of any suspicious objects so a directed search can be performed.
- › **Gender Routing:** Images can be routed to same gender analysts.
- › **Non-Invasive:** Reduces the need for intrusive hand searches.

Efficient Operations:

UNSURPASSED THROUGHPUT

When it comes to throughput, there's no match for the rugged, reliable SafeView. The system requires less than 1.5 seconds to scan an individual for a complete multidirectional view.

The SafeView eliminates the need for unnecessary and time-consuming physical searches that can limit throughput levels. In addition to being more invasive and stressful for the individuals being screened, these hand searches place a high degree of physical stress on security personnel. With the SafeView, there's no need for the repetitive bending and stretching required for physical inspections.

Highly Configurable:

OPERATIONAL SIMPLICITY

The SafeView system accommodates the throughput needs of high-traffic, high-volume sites. The system can easily be configured to meet specific throughput and facility requirements, from single scanner and single analyst combinations to dual workstation configurations. Depending on space requirements, operator scan

FEATURES

STANDARD FEATURES

- › Transparent walls
- › Rigid construction
- › Configurable operating modes
- › Remote analyst workstation

OPTIONAL FEATURES

- › Dual workstation configurations
- › Auto-assist and auto-detect mode options
- › Can be figured for automatic target detection with image-on-demand mode

SCANNING FEATURES

- › 3-D rotating image of the scan
- › Adjustable lightening, brightness and contrast
- › Front and back scan displayed side by side
- › Zoom

controls can be set up remotely or directly adjacent to the scanner. The image analyst workstation provides screeners with a powerful, intuitive and easy-to-use operating interface. The SafeView's transparent walls enable security experts to keep personnel in view at all times.

Return on Investment:

UPGRADEABLE PLATFORM

The SafeView system offers customers an upgradeable technology platform that can be continually improved with software updates as new threats and requirements emerge.

SPECIFICATIONS

GENERAL

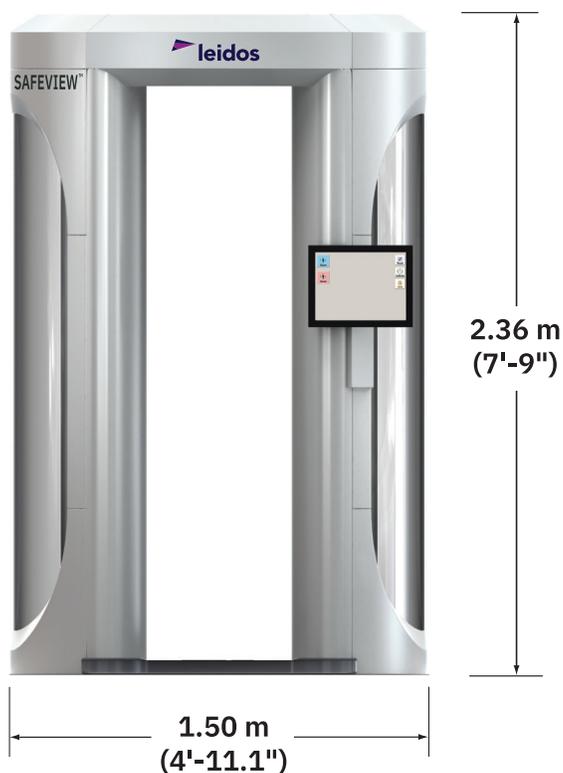
Inner walls:	Clear polycarbonate 3 mm
Outer walls:	PVC and clear polycarbonate 4.5 mm
Height:	2.36 m (7' 9")
Width:	1.5 m (4' 11")
Depth:	2.27 m (7' 5")
Weight:	698.5 kg (1540 lbs)
Power:	100 VAC - 240 VAC / 1900 Watts Peak 50 hz - 60 hz
Temperature:	0° C to 35° C (32° F to 95° F)
Humidity:	10 – 90% non-condensing

SAFETY

- › Non-ionizing radio waves
- › Interior lighting

ANALYST WORKSTATION

- › Customized Windows®-based PC



FOR MORE INFORMATION VISIT
leidos.com/security-detection