

ProVision[®] 2

Compact Image-free Advanced Personnel Screening



Security & Detection Systems

The ProVision 2 with automatic target detection quickly screens passengers using safe millimeter wave (MMW) technology to automatically detect concealed objects made of a broad variety of materials – both metallic and non-metallic.

The ProVision 2 fits easily into tight aviation checkpoint areas and enhances security by delivering the same robust automatic target detection, high throughput, image-free privacy, and safety as the proven ProVision ATD system.

The passenger experience with the ProVision 2 is convenient, straightforward and efficient, requiring only a single stationary position during a less than 1.5-second scan. No special movements or motions are required.

Automatic Detection

Automatic target detection software processes digital scan data to determine if the individual can be cleared through the checkpoint. If a potential threat is identified by the software, an outline highlighting the area(s) of concern is displayed over a generic mannequin figure on the operator's control panel. Security personnel then assess the situation.

- Detects a broad range of targets which include the following objects and materials (metallic and non-metallic): weapons, standard and home-made explosives (sheet and bulk), liquids, gels, plastics, powders, metals, ceramics, and other solids, etc., in accordance with TSA and EU ECAC specifications.
- Offers an upgradeable technology platform that can be enhanced through software updates as new threats and requirements emerge.
- Optimized for aviation applications, and may also be suitable for select non-aviation environments.

Safe Technology

Leveraging safe radio waves, the ProVision 2 offers advanced personnel screening – without health risks.

- The ProVision 2 does not use X-rays or ionizing radiation.
- The signals created by the ProVision 2 are thousands of times less powerful than other commercial radio frequency devices such as cell phones, wireless handsets and other standard household devices.

High Throughput

The ProVision 2 is built for high checkpoint throughput. A quick scan provides security personnel with the data they need to confidently pass an individual through a checkpoint.

- A less than 1.5 second scan time provides information on potential threats.
- Supports processing 200-300 people per hour depending on protocols.

- Targeted search replaces the need for time-consuming physical hand searches.

Image-Free Privacy

The ProVision 2 is an image-free solution that eliminates privacy concerns.

- Automatic target detection software eliminates the generation and review of images. Numeric scan data is analyzed by software without human intervention to determine if any threats are present.
- Potential threat areas are then presented to the operator using a generic mannequin.



L3 Security & Detection Systems

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