

ProVision™

Advanced Imaging Technology



communications
Security & Detection Systems

Designed for use at security checkpoints in airports, courthouses, correctional institutions, embassies and other facilities, the TSA-approved ProVision quickly screens subjects using safe active millimeter wave (MMW) radio frequency technology to detect concealed objects made of any type of material.

Effective Detection

ProVision quickly creates a 3-D black and white silhouette of the subject that reveals concealed objects. Operators can locate weapons, explosives, other banned items or even intellectual property.

- TSA qualified Advanced Imaging Technology (AIT) system
- Detects all types of materials (metallic and non-metallic): liquids, gels, plastics, metals, ceramics, etc.
- Detects all types of objects: weapons, standard and home-made explosives, contraband, drugs, money, papers, etc

High Throughput

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

- Two-second scan time for a complete multi-directional view.
- Scans 200–400 people per hour depending on application.
- Reduces need for time-consuming and intrusive pat-down searches.

Safe Technology

Leveraging harmless radio waves, ProVision offers advanced imaging—without any health risks.

- The signals created by ProVision are 10,000 times lower than other commercial radio frequency devices.
- ProVision **does not** use X-rays or ionizing radiation.

Privacy

ProVision offers multiple levels of privacy protection that can be customized to support customer-specific operational procedures.

- **Silhouettes:** Analysts simply see a 3-D black and white silhouette that makes it virtually impossible to identify anyone.
- **Blurring:** The system provides options that allow blurring of faces and other areas of the body.
- **Remote Monitoring:** The system enables analysts to be stationed in separate rooms, where they cannot see the individual being screened. These off-site analysts can then alert security personnel at the checkpoint of any suspicious objects so a directed search can be performed.
- **Image Disposition:** Images cannot be saved after security personnel review them.
- **Non-Invasive:** Reduces the need for intrusive pat-down searches.
- **Networking:** Provides an additional layer of privacy because the analyst does not know which scanner generated the image.



L-3 Communications Security & Detection Systems
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