

ProVision™

Whole Body Imager

What is the technology behind the ProVision Whole Body Imager?

The ProVision scanner utilizes harmless radio wave technology. Objects reflect these waves regardless of their composition, allowing security personnel to detect items concealed on a person's body.

What is the screening procedure?

The person being screened walks into the portal and stands still with both arms raised. The scan takes about two seconds. A specially trained operator analyzes the scan to determine the presence of objects. If nothing unusual is detected, the passenger continues through the checkpoint. If a suspicious object is spotted, the operator will alert security personnel, who perform a fast, "directed" search of the person where the suspect object was noted. This process may eliminate the objectionable pat-down searches associated with standard metal detectors.

Are the scanned images saved?

No. Once the operator analyzes the scan, it is immediately deleted.

Does the ProVision pose a risk to my health?

No, the ProVision poses no health risks whatsoever since it operates at power levels 10,000 times lower than any safety regulations covering devices such as cell phones and remote control garage openers. The scanner **DOES NOT** use X-rays. Anyone can be scanned with ProVision without any risk to their health, including pregnant women and children.

Does the security staff receive special training?

Yes, ProVision operators receive special training.

How long has this technology existed?

This technology was first developed by a U.S. national laboratory in the 1970's. Under funding by the FAA, a

Frequently Asked Questions

prototype was first tested at an airport in 1986. It is now commercially available exclusively from L-3.

What are the advantages of using the ProVision Whole Body Imager?

The ProVision is client-friendly and reduces the need for hand searches. As a result, people pass through security checks more quickly and with less inconvenience. Because the ProVision detects both metallic and non-metallic objects, an increased level of security is also expected.

Who cannot use the ProVision object detector?

Scanning with ProVision is not recommended for anyone unable to enter into the system unassisted and/or stand for a full three seconds.

What does the ProVision operator see?

The workstation displays a holographic black-and-white silhouette that makes it virtually impossible to identify anyone.

How is a person's privacy further protected?

Privacy can be further protected by using system options that allow for further blurring of facial features and blurring of private areas.

We recommend a number of operational approaches to enhance privacy even more. For example, operators should be in a separate area where they will view the images remotely. These images are never stored. The technology and recommended operating procedures ensure the highest level of privacy.

We expect to see a dramatic decrease in the number of pat-down searches, which are the most intrusive approach to security. A New York airport reported over 95% of passengers chose to go through the ProVision rather than a pat-down.



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