



**Description:**

Eurologix Security a provider of passive millimeter wave security turnkey checkpoint systems, has announced that its whole body scanner systems are ready for deployment in airports and other government facilities. These systems are designed to clearly detect non-metallic and metallic items hidden under clothing, such as the powdered explosives used by the attempted airline bomber Christmas day.

The whole body imaging turnkey solution provides the ultimate security solution for people screening in high throughput applications. The system has a built in motorized conveyer or Eurologix advanced x-ray system to screen items that are in the passengers pocket or personal possession being carried. This ensures that the passenger has voluntarily surrendered any item not on the body. These items will be transported to the exit for manual search by an operator or by the option of an in-built Eurologix advanced x-ray system to be screened by the operator. The passenger walks into the entrance and is immediately screened by a high resolution Ceia Multizone Archway that can discriminate to the smallest metallic object such as a detonator, syringe needle and other threat items. This information is displayed in real time to the Operator screening console that can be remotely located in a central screening room as our technology uses secure network protocol or locally by the whole body scanner system. Once the passenger has entered the screening entrance, the passive millimeter wave body scanner does a complete 3 dimensional - 360 degree scan of the body for non- metallic suspect items such as liquids, ceramics, plastics and hazardous materials. At the same time an innovative search floor mat that is built into the walkway scans for metallic threats in the feet, shoe and ankle area giving a complete solution. The whole operation is monitored by built-in CCTV to ensure that the threat detection and person identity is matched.

The whole body screening system process can screen 720 persons per hour with one operator. The turnkey solution provides complete privacy as the system uses passive millimeter wave and advanced magnetic resonance techniques that are the only globally deployed checkpoint system available in the industry that does not emit radiation or energy at people during the screening process. Instead, they only receive naturally occurring millimeter waves from the human body, and any items hidden on someone's body will show up in clear contrast in displayed images. The resolution of the images is deliberately low to keep from showing anatomical detail, in order to protect individuals' privacy.

**Options:**

- Iris or Fingerprint biometrics can be built into the system for frequent traveler identification programs.
- Eurologix Advanced Velocity X-ray baggage screening system.

