SafeScreen™

Passenger Screening

Powered by GEN 2 Technology

EuroLogix security

- Automated Detection
- Easy Integration
- Quick Throughput
- Small Footprint
- No Privacy Issues & No Safety Concerns

The automated detection boxes assist operators and reduce required training. The image displayed does not reveal any anatomical details.

Brijot's SafeScreen™ is a compact, fully integrated security screening checkpoint. It passively detects concealed objects under a person's clothing without emitting any radiation or energy - it is completely safe. The system detects threats and contraband without displaying any personal anatomy and does not violate personal privacy. A small footprint, paired with its easy integration into any existing checkpoint, makes SafeScreen an excellent choice for primary screening applications. Brijot's lower total cost of ownership is sharply competitive, the Brijot solutions require minimal training, have no consumable parts and demand less scheduled maintenance.

FEATURES

Imaging Capabilities: Metals, plastics, ceramics, composites, glass, liquids, gels, explosives, weapons, narcotics, currency, tobacco goods, and wood—including materials commonly used to construct weapons and explosive devices.
System Resolution: Approximately 3 cm x 3 cm (1.2 in x 1.2 in)
Fully-integrated on-board computer: Pentium®-based processor enables stand-alone operation without external PC connection. Microsoft Windows XP™ Operating System integrates with local area networks for remote viewing and control via Brijot Application Software and APIs.
Imaging Speed: MMW radiometer 8 frames per second (FPS)
Detection Engine Indications: Objects that are colder than the surface temperature of the subject will have a blue detection box around the object. Objects that are hotter than the surface temperature of the subject will have a magenta detection box around the object. These colors are the defaults and may be changed by the administrator. Window frame will change to red for large objects and to orange for all other detections.

SPECIFICATIONS

Power Supply: External Supply, 100 to 240 VAC, 47-63 Hz, 120 W; output 12 VDC, 10 A
Detector Millimeter Wave Frequency: 80 to 100 GHz (90 GHz center frequency, 20 GHz bandwidth)
Operating Temperature: -10°C to 50°C (14°F to 122°F)
Operating Humidity: 0 to 100% RH condensing
Dimensions (H x W x D): 213 cm x 183 cm x 137 cm (84 in x 72 in x 54 in)
Weight: Net: approximately 544 kg (1200 lbs)

INTERFACES

Monitor Output: 19 in monitor on articulating arm
Control, Setup, and Monitoring: 10/100 Ethernet, RJ45
Peripheral Interface: Two USB 2.0; two IEEE 1394a (FireWire)
Keyboard/Mouse: Combined PS/2-type mini-DIN connector
Discrete I/O: 10 Position Phoenix™ connector; three user-defined outputs (dry contact Form C relay) and two user-defined inputs (opto-isolated)
Audio: One 3.5 mm jack for LINE OUT; one 3.5 mm jack for MIC IN

The automated detection boxes assist the operator and reduce training required. The image displayed does not reveal any anatomical details. You cannot tell if the subject is male or female. Privacy is protected while safely and effectively detecting potential threats and contraband.

Eurologix Security Ltd.
Unit 5, Hyssop Close, Cannock
Staffordshire, WS11 7XA,
United Kingdom
www.eurologix.eu
info@eurologix.eu
T: +44 (0) 3300 770025
F: +44 (0) 3300 770026
Company Registration:
6068671 V.A.T: 935 4427 15