

ScanPort®

PERIMETER SECURITY PROTECTION



ScanPort® optimizes Brijot's passive millimeter wave technology to achieve a rugged and portable solution for military and other environments. Using ScanPort enables organizations to keep security staff or military personnel out of harm's way in high risk areas.

ScanPort Benefits

- Portable, drop and go deployment
- Turnkey, fully self contained
- Instant detection
- Partial blast mitigation
- Fast throughput
- Protects privacy
- No radiation

This custom engineered solution meets the need for a portable and self-contained people screening solution that can be quickly moved from location to location—particularly in challenging or high-risk environments where there may be limited physical infrastructure or a local power supply to support it.

Because the system can be positioned at a distance, security or military personnel can conduct people screening functions while remaining out of harm's way from threats such as suicide bombers. This sophisticated system offers remote capabilities that enable screeners to communicate with subjects and instruct them to divest concealed objects. If

dangerous items such as explosives or weapons are identified, the operator can isolate the threat and trigger a "lockdown" to hold the suspect within a secure area. ScanPort can also be integrated with biometric or other identity authentication tools for a truly comprehensive, turnkey solution.

BRIJOT—IMAGING A SAFER WORLD

Brijot is a global leader in providing non-invasive imaging systems to detect concealed objects without compromising privacy or safety. Our patented systems, built on passive millimeter wave technology, provide proven security and loss prevention solutions to governments, the Department of Defense and businesses worldwide. For more information, visit www.brijot.com.

FEATURES

- ▶ Broad range deployable 20' ISO container
- ▶ Climate controlled interior
- ▶ Entry and exit magnetic lock doors
- ▶ Interior sliding doors
- ▶ Dual GEN2 single lane configuration
- ▶ Programmable sequence at entry point for flow control
- ▶ Throughput without baggage X-ray up to 300 pph
- ▶ Throughput with baggage X-ray up to 180 pph

GENERAL SPECIFICATIONS

EXTERIOR:

- ▶ ISO Shipping Container 20'L x 8'W x 8'-6"H using only 160 sq. ft. of floor space
- ▶ Standard exterior doors on both ends to protect during shipping, storage, weather, and inactivity
- ▶ Secondary magnetic lock doors for access control and subject containment
- ▶ Pre-wired for exterior lighting and CCTV
- ▶ Locking junction boxes for power and network wiring

INTERIOR:

- ▶ Magnetic locks on all doors
- ▶ Entry vestibule with access to optional X-ray machine
- ▶ Separate 20 ft. inspection lane for concealed object detection cameras
- ▶ Dual zone (front/back) walk-thru concealed object detection
- ▶ Exit vestibule with access to optional X-ray machine collection point
- ▶ Fixed dome network cameras and hands-free intercoms for communications
- ▶ Convenience outlets for electrical power (vacuum cleaners, etc.)

HVAC:

- ▶ Dual 24,000 BTU 50/60Hz wall mount AC units with redundancy
- ▶ Capable of maintaining 70°F (21°C) in scanning lane with outdoor temperatures of 130°F (55°C)
- ▶ Provides positive air circulation for minimal dust intrusion

COMMUNICATION AND OPERATION:

- ▶ Single operator requirement with single display (additional display for optional X-ray machine)
- ▶ Fully automated concealed object detection algorithms with on-screen highlights Graphical User Interface
- ▶ Automatic lock-down of the subject when concealed objects are detected
- ▶ Integrated PLC, CCTV, Ethernet, Intercom, Sensors and Door Locks

POWER SUPPLY:

- ▶ Battery back-up (UPS)—1kW
- ▶ 100A power distribution box (25kW at 60 Hz/20kW at 50Hz)



▲ ScanPort is a portable, self-contained people screening solution that can be integrated with biometric and other tools for a comprehensive imaging system.



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