

MobileScan®

PEOPLE SCREENING POWERED BY GEN 2 TECHNOLOGY



Brijot's MobileScan® is an easily transportable turnkey people screening checkpoint. The industry's first portable solution, MobileScan detects liquids, explosives, drugs, cash, weapons and threats in a variety of security checkpoint environments.

MobileScan Benefits:

- Completely portable
- Detection assistance
- Battery operated
- Minimal training
- Operational in minutes
- No privacy issues
- No safety concerns

MobileScan incorporates Brijot's passive millimeter wave detection technology into a compact, maneuverable system mounted on wheels, making it easy for one person to transport it from location to location. Completely self-contained, it includes its own rechargeable power supply to provide a truly portable people screening solution for a wide range of uses and deployment types.

The system can be at operational readiness within minutes of arrival at any location. It is ideal for passenger and visitor screening where both throughput and privacy are important such as at schools and border crossings, or to accommodate an increase in traffic at an Airport's Customs checkpoint area. Whether used as a primary or secondary method to accommodate increased traffic flow, MobileScan provides a heightened layer of protection to any security process.

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

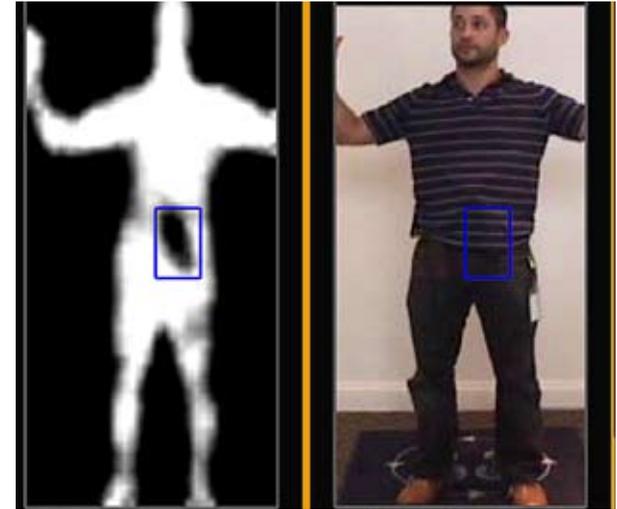
- ▶ **Imaging Capabilities:** Metals, plastics, ceramics, composites, glass, liquids, gels, explosives, weapons, narcotics, currency, tobacco goods, and wood – including materials commonly used to construct weapons and explosive devices.
- ▶ **System Resolution:** Approximately 6 cm x 6 cm (2.4 in x 2.4 in)
- ▶ **Fully-integrated on-board computer:** Intel™ Core-Duo 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 4 - 12 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:** Universal input can accept 90-265 volts
- ▶ **Power Consumption:** Up to 150 watts during charging
- ▶ **Detector Millimeter Wave Frequency:** 80 to 100 GHz (90 GHz center frequency, 20 GHz bandwidth)
- ▶ **Hardware Operating Temperature:** 0°C to 50°C (32°F to 122°F)
- ▶ **Software Operating Temperature:** Ambient air temperature not to regularly exceed 26°C (80°F)
- ▶ **Hardware Operating Humidity:** 0 to 95% RH (non condensing)
- ▶ **Hours Operation:** Up to 8 hours (may vary) on battery
- ▶ **Dimensions:** (H x W x D): 134 cm x 41 cm x 78.0 cm (53 in x 16 in x 31 in)
- ▶ **Weight:** Net: approximately 100kg (220 lbs) excluding laptop and backdrop
- ▶ **Shipping Dimensions:** (H x W x D): 159 cm x 64 cm x 97 cm (63 in x 25 in x 38 in)
- ▶ **Shipping Weight:** Net approximately 202 kg (445 lbs) including laptop and backdrop

INTERFACES

- ▶ **Monitor output:** D-sub 15 (VGA) connector (1024 x 768 72 Hz default)
- ▶ **Network:** Two 10/100 Ethernet, RJ45
- ▶ **Peripheral interface:** Two USB 2.0
- ▶ **Auxiliary AC power for laptop:** 120 VAC
- ▶ **Laptop:** Intel Core 2 Duo Notebook, Windows XP Pro or Vista Ultimate, 2.5 GHz, 2 GB RAM, Wi-Fi with data link protocol



▲ The image displayed does not reveal any anatomical details, nor can you tell if the subject is male or female. Privacy is protected while safely and effectively detecting potential threats and contraband.



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