

GEN 2[®]

SAFE, PRIVATE, EFFECTIVE—FULL BODY IMAGING



Brijot's GEN 2[®] full body imaging solution is an effective high-throughput people screening system available to detect hidden or concealed objects which can be potential threats. With its full-motion, passive millimeter wave imaging capabilities, GEN 2 can quickly identify hidden objects, mitigating risk and minimizing loss, while protecting privacy. Brijot's standoff passive millimeter wave imaging system offers security and loss prevention officials a quick and discrete method for detecting suspicious hidden items, whether explosives, weapons, contraband, pilfered electronics or other items of interest.

GEN 2 Benefits

- No privacy issues
- No safety concerns
- No physical pat downs
- Detection assistance
- Minimal training
- Fast throughput

Using the GEN 2 detection engine capability, your security screeners will be alerted and can easily determine the location of concealed objects without intrusive, time consuming, personnel-intensive and potentially dangerous physical searches. It allows security screeners and law enforcement officers to perform virtual pat downs from a distance without physical contact. Brijot provides an effective means to manage threats or theft before they threaten people, property or your bottom line.

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

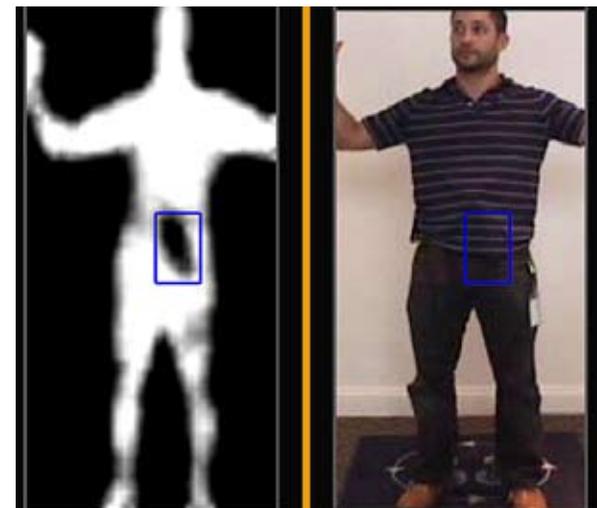
- ▶ **Imaging Capabilities:** Metals, plastics, ceramics, composites, glass, liquids, gels, explosives, weapons, narcotics, currency, tobacco goods, CDs, cell phones, ipods and wood — including materials commonly used to construct weapons and explosive devices.
- ▶ **System Resolution:** Approximately 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 100-240 VAC. External AC/DC adapter supplied.
- ▶ **Power Consumption:** 75-100 watts typical (may vary according to ambient temperature)
- ▶ **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).
- ▶ **Operating Humidity:** 0 to 95% RH (non condensing)
- ▶ **Dimensions:** (H x W x D): 83.8 cm x 34.5 cm x 34.9 cm (33.0 in x 13.5 in x 13.7 in)
- ▶ **Weight:** approximately 39 kg (86 lbs)
- ▶ **Shipping Dimensions:** (H x W x D): 64.8 cm x 61.93 cm x 106.5 cm (22.5 in x 42 in x 24.38 in)
- ▶ **Shipping Weight:** Net: approximately 57 kg (125 lbs)

INTERFACES

- ▶ **Monitor output:** D-sub 15 (VGA) connector (1024 x 768 72 Hz default)
- ▶ **Network:** 10/100 Ethernet, RJ45
- ▶ **Peripheral Interface:** Two USB 2.0
- ▶ **PS/2:** Mouse/Keyboard



▲ 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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