

Rapiscan Secure 1000®

Rapiscan® systems

An OSI Systems Company

PEOPLE SCREENING

Hands-Off Screening

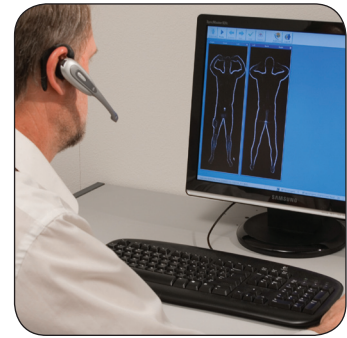
Quick and Effective

Unsurpassed Imaging Quality

Ideal for High Security Needs

The **Rapiscan Secure 1000®** is the most effective and most widely deployed image-based people screening solution. The Secure 1000 produces high resolution images that enable the operator to easily identify concealed threat and contraband items. The Rapiscan Secure 1000 is ideal for high security environments because both organic (e.g. solid and liquid explosives, narcotics, ceramic weapons) and inorganic (e.g. metal) materials are apparent in the image.

The Rapiscan Secure 1000's patented technology is composed of an ultra low-dose X-ray source that images backscattered X-rays through to a remote operator's workstation. Using the Secure 1000's imaging capability your security screeners will be able to detect concealed objects without direct contact. With the built in software filter, the operator does not see the identity of the person being screened. The Rapiscan Secure 1000 provides the most effective people screening to eliminate risk from any concealed threat.



The Rapiscan Secure 1000 high quality imaging of liquids, metal and ceramic weapons, explosives and narcotics and reduces risk from potential threats.

With more than 200 systems deployed, the Rapiscan Secure 1000 has been successfully tested and accepted at military checkpoints, airports and correctional facilities around the globe. The proven safe and reliable Secure 1000 has easy to use operator software that provides the ability to detect even the smallest hidden item on a person. Configurable to achieve throughput up to 200pph the Secure 1000 provides high throughput, high quality imaging and reliable people screening for even the most demanding screening environments.



Applications

DEFENSE

LAW ENFORCEMENT

CUSTOMS AND BORDER CONTROL

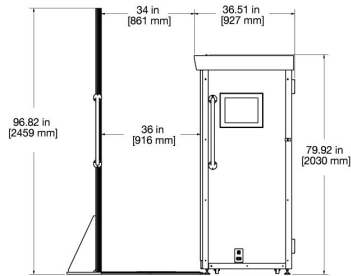
AIRPORTS

Customer Support

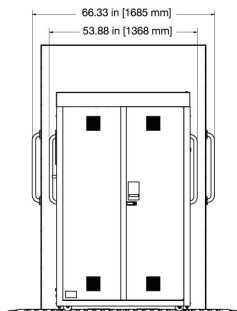
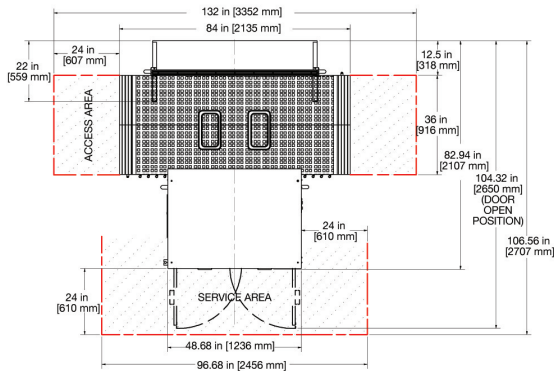
Our team is dedicated to providing a prompt, effective and personalized response that exceeds your expectations. With spare parts inventory and skilled technicians all over the world, you can be certain Rapiscan Systems will always be prepared with a solution to address your requirements. By measuring response time, parts delivery and support status, our team embraces a customer focused philosophy to ensure continual improvement in customer support, products and services.

PEOPLE SCREENING

PHYSICAL DIMENSIONS (Units in inches and mm)



Shown with optional back panel and optional communications monitor



SPECIFICATIONS

Regulatory Compliance & Safety	The Rapiscan Secure 1000 [®] complies with the applicable FDA requirements and ANSI Standards. The FDA has classified the Rapiscan Secure 1000 as a device under Section 201(h) of the Federal Food Drug and Cosmetic Act (FFDCA) and the safety of the product is addressed by the provisions of Subchapter C – Electronic Product Radiation Control. The ANSI Standard is N43.17 and is titled “Radiation Safety for Personnel Screening Systems Using X-ray”.
Compliance	CE UL
Image Acquisition	Scan rate: Less than 7 seconds per view Display: 19 inch high-resolution color monitor Emission Per Scan: Less than 10 microRem
Power Specifications	115V systems: 115V single phase, 60Hz, 12 Amps 230V Systems: 220-240V single phase, 50/60Hz, 6 Amps
Operating Environment	Storage Temperature: 0°C to 50°C Operating Temperature: 0°C to 40°C Relative Humidity: 5 to 95% non-condensing
Physical Details (excludes optional backpanel)	Floor Space: 6.6 ft. wide x 8.8 ft. length (2001 x 2691 mm) in front Overhead Clearance: 80 in. (204 cm) minimum Unit Weight: 1097 pounds (499 kilograms) Physical Dimensions: 48.7 in. wide x 36.5 in. deep x 80 in. high (1236 x 927 x 2030 mm)
Warranty	One year

RAPISCAN SECURE 1000 OPTION PACKAGES - Can also be combined with each other to achieve enhanced throughput of up to 200 people per hour.

Secure 1000 Stand Alone	SecureScan Network	Enhanced Performance
Secure 1000 - stand alone machine with operator computer with advanced software. Capable of remote location.	Networked Scanner - allows up to 100m between the operator and the Secure 1000. Image Queuing - achieves throughput of up to 200 persons per hour. Communications Monitor - allows for both operators to visually communicate using a patent pending Search Assistant. Matrix Functionality - allows for up to 64 multiple scanners multiplexed with multiple inspectors (MATRIX) VOIP Secure Communications - “Voice over Ethernet” software routes audio between MATRIX operators and inspectors automatically.	Enhanced Detectors Fast Scan - Decreased scan cycle to 3 seconds improving throughput. Backdrop - Rapiscan’s patented Backdrop provides maximum coverage in a two view protocol providing optimal balance between detection and throughput.

ISO 9001:2000 Certified

CERTIFICATION: The United States Department of Homeland Security has certified the Rapiscan Secure 1000 as an approved product for homeland security. For more information please visit www.safetyact.gov.

With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice.

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