RAPISCAN SECURE 1000® DP

Comprehensive people screening
for high security applications.
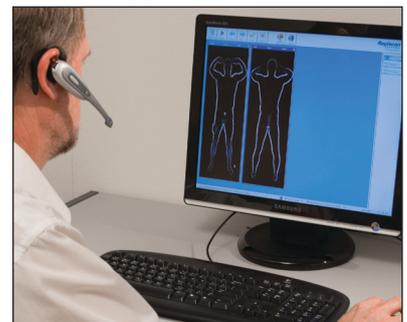
Hands-Off Screening

Quick and Effective

Unsurpassed Imaging Quality

Ideal for High Security Needs

The Rapiscan Secure 1000® DP (Dual Pose) 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 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 provides high quality imaging of liquids, metal and ceramic weapons, explosives and narcotics, and reduces risk from potential threats.

With more than 500 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. The Secure 1000 provides high throughput, high quality imaging and reliable people screening for even the most demanding environments.

Applications

Airports

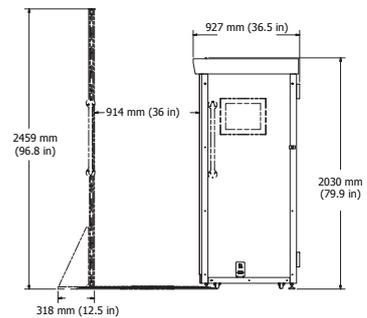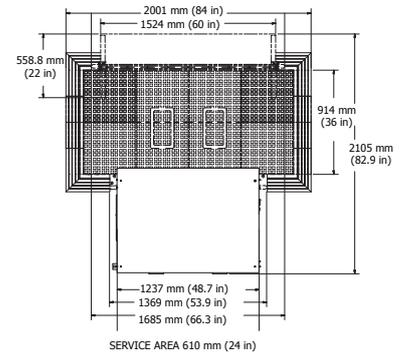Defense

Law Enforcement

Customs and Border Control

Rapiscan®
systems

An OSI Systems Company

www.rapiscansystems.com

RAPISCAN SECURE 1000® DP

Specifications

Regulatory Compliance & Safety

The Rapiscan Secure 1000® DP complies with the applicable sections of the United States Food and Drug Administration (FDA) and ANSI Standard N43.17 "Radiation Safety for Personnel Security Screening Systems Using X-Rays". The effective dose from one complete inspection (screening) of an individual from a Rapiscan Secure 1000 DP is less than ten micro Rem (10 µRem) per screening (or < 0.10 µSv per screening).

Compliance

CE (UL)

Image Acquisition

Scan Rate: Approximately 7 seconds per pose
Display: 19 inch high-resolution color monitor

Power Specifications

120VAC +/- 10% single phase, 50/60Hz, 10 Amps
230VAC +/- 10% single phase, 50/60Hz, 5 Amps

Operating Environment

Storage Temperature: -10°C to 50°C (14°F to 122°F)
Operating Temperature: 0°C to 40°C (32°F to 104°F)
Relative Humidity: 5 to 95% non-condensing

Physical Dimensions (System Only)

Overhead Clearance: 96.8 in (2459 mm) minimum
Floor Space (including service area): 84 in. wide by 107 in. long in front.
Unit Weight: 500lbs

Physical Details (including optional backpanel and floormat)

Floor Space: 84 in. wide x 104.3 in. long (2001 x 2691 mm) in front
Overhead Clearance: 80 in. (2040 mm) minimum
Unit Weight: 1097 lbs. (499 kg)
Physical Dimensions: 48.7 in. wide x 36.5 in. deep x 80 in. high (1236 x 927 x 2030 mm)

Warranty

One year

Shown with optional back panel and optional communications monitor

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Rapiscan Secure 1000 Option Packages

Secure 1000 Stand Alone	SecureScan Network	Enhanced Performance
Secure 1000 - Stand alone machine with operator computer including advanced software. Capable of remote location.	Networked Scanner	Enhanced Detectors Backdrop - Rapiscan's patented Backdrop provides maximum coverage in a two view protocol providing optimal balance between detection and throughput.

With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice. Product pictures are for general reference. Please note that due to US laws and regulations, not all Rapiscan products are available for sale in all countries without restriction. Please contact your Rapiscan Systems sales representative for more information.

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SAFETY ACT CERTIFIED
www.safetyact.gov

PERRY JOHNSON REGISTRARS, INC.

MGMT. SYS RvA C118

UKAS QUALITY MANAGEMENT 105-A

Rapiscan Systems is ISO 9001:2008 Certified

ONE COMPANY - TOTAL SECURITY