

RAPISCAN SECURE 1000® SP

Specifications

Regulatory Compliance & Safety

The Rapiscan Secure 1000® SP 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 Single Pose is less than ten micro Rem (10 µRem) per screening (or < 0.10 µSv per screening).

Compliance



Image Acquisition

Scan Rate: Approximately 7 seconds, Total inspection time 10-20 seconds
Display: 19 inch high-resolution color monitor

Power Specifications

120VAC +/- 10% single phase, 50/60Hz, 12 Amps
230VAC +/- 10% single phase, 50/60Hz, 6 Amps

Operating Environment

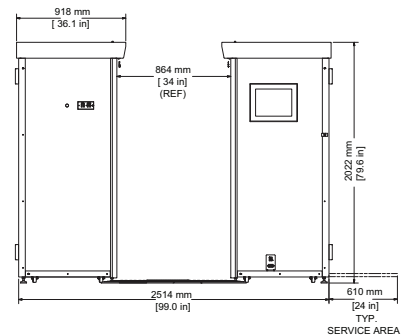
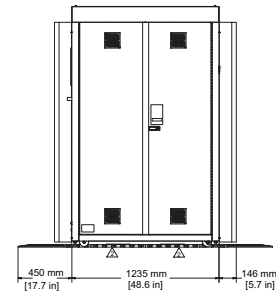
Storage Temperature: -10°C to 50°C (14°F to 122°F)
Operating Temperature: 0°C to 40°C (32°F to 104°F)
Relative Humidity: 5 to 95% non-condensing

Physical Details (including floormat)

Overhead Clearance: 80.0 in. (2022 mm) minimum
Unit Weight: 2194 lbs. (1000 kg)
Physical Dimensions: 840 in. wide by 99.0 in. deep by 79.6 in. high (2135 x 2514 x 2022 mm)

Warranty

One year



Rapiscan Secure 1000® Product Family X-ray Exposure Comparison



1 Inspection



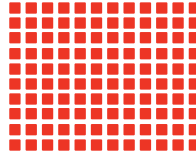
1 Day on Earth



2 Minutes on a Flight



2 Hours on a Flight



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.

AMERICAS, CARIBBEAN

2805 Columbia Street
Torrance, California 90503
UNITED STATES OF AMERICA
Tel: +1 310-978-1457
Fax: +1 310-349-2491

EUROPE, MIDDLE EAST, AFRICA

X-Ray House
Bonehurst Road
Salfords
Surrey RH1 5GG
UNITED KINGDOM
Tel: +44 (0) 870-7774301
Fax: +44 (0) 870-7774302

ASIA

240 Macpherson Road
#07-01 Pines Industrial Building
Singapore 348574
SINGAPORE
Tel: +65-6846-3511
Fax: +65-6743-9915

EMAIL

sales@rapiscansystems.com

WEB

www.rapiscansystems.com

Rapiscan
systems

An OSI Systems Company



Rapiscan Systems is
ISO 9001:2008 Certified

ONE COMPANY - TOTAL SECURITY

www.rapiscansystems.com

RAPISCAN SECURE 1000® SP

Comprehensive people screening for high throughput applications.

TSA Approved

High Speed Screening

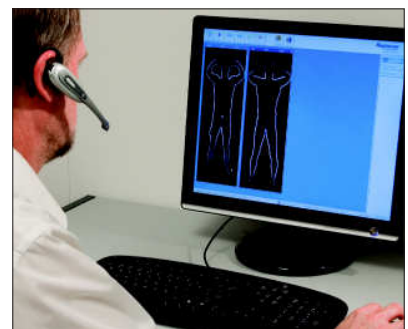
Hands-Off Screening

High Resolution Imaging



The Rapiscan Secure 1000® SP (Single Pose) is the most effective people screening solution available. The Rapiscan Secure 1000 SP 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. With a total inspection time of 10-20 seconds per person and up to 240 people per hour the Secure 1000 SP provides high throughput, high quality imaging and reliable people screening for even the most demanding screening environments.

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 available software filter, the remote operator does not see the identity of the person being screened.



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

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. 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.

Applications

Airports

Defense

Law Enforcement

Customs and Border Control



www.rapiscansystems.com

Rapiscan[®]
systems

An OSI Systems Company