

Rapiscan Secure 1000 CBT

Rapiscan
systems®

An OSI Systems Company

PEOPLE SCREENING

Rapiscan Secure 1000 Computer Based Training An effective solution for training all levels

The Rapiscan Secure 1000 Computer Based Training (CBT) program is PC based software used for effectively training personnel on the operation of the Rapiscan Secure 1000 personnel screening system. This interactive, self-paced program contains a tutorial course and a simulator. The representation of real-world threats is used to assist the operator in understanding the importance of careful examination of images. Both programs use our Adaptive Difficulty Engine (ADE) to assess an operator's proficiency in core skill areas and then tailor exams to match aptitude levels.

Features

- Real-world threat scenarios
- Self-paced courses
- Evaluates and adapts to challenge operator's skill level

Benefits

- One license per PC, multiple users
- Single database on a network server
- Cost effective
- Can be employed anytime, anyplace

Tutorial Course

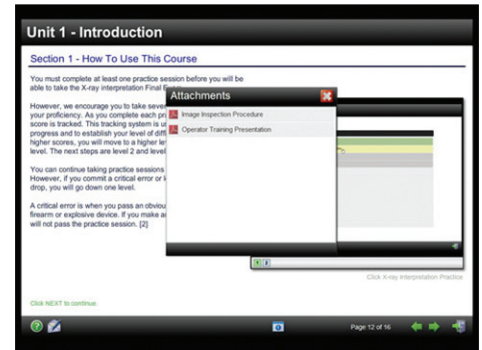
The tutorial course readies operators to correctly operate the basic features of the Rapiscan Secure 1000 system.

- Summary at the end of each tutorial and completed course
- Practice sessions within tutorial
- Glossary of definitions on each page
- Icon to identify specific objects being analyzed
- Ability to send messages to instructor at any stage during the course

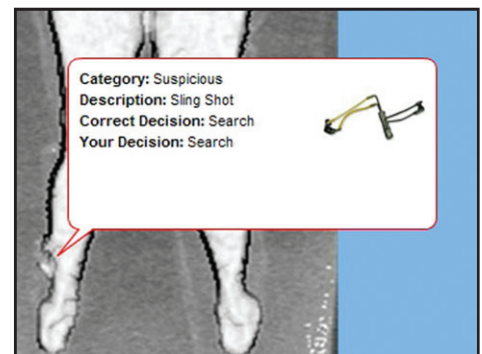
Simulation Course

The simulation course is an interactive training program that provides an opportunity for operators to apply their image interpretation skills by means of an on-screen simulation of the system.

- Image interpretation practice
- 3 levels of increasing difficulty
- Review session
- Image interpretation final exam



Operator Course



Lab Exercise

DATE PASSAGE INTERNATIONAL
Transcript Report - Simulator Course
Name: Administrator, Default
ID: 7777
Course: Rapiscan Secure 1000 Simulator Course
Date: 12/7/2010
Time: 1:01:16 PM

Course Code	Course Title	Status	Last Access			
RSMT120_EPL_N	Rapiscan Secure 1000 Simulator Course		8/5/2010			
Type	Status	Detected	Threats	FS	False Alarms	Passing Date
Practice	Passed	0	0	NaN	NaN	8/5/2010
Practice	Passed	0	0	NaN	0	8/5/2010
Practice	Passed	0	0	NaN	0	8/5/2010
Practice	Passed	0	0	NaN	NaN	8/5/2010

Student Transcript



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Tutorial Course Topics

- 1. Backscatter X-ray Basics** – Full instruction of basic backscatter X-ray principles and safety precautions to be observed while operating the system.
- 2. System Operation** – Complete training on the core components and indicator lights that comprise the system.
- 3. Image Controls** – Broad instructions on image processing and zoom control features for image interpretation to aid operator with image interpretation.
- 4. Advanced Features** – Comprehensive guidelines and instructions on advanced image processing, zoom features, image archiving and Threat Image Projection (TIP) image response.

Simulation Course Usage

- 1. X-ray Interpretation Training** – The extensive X-ray image library contains both fictional threat and benign items that appear randomly. The fictional threat items include guns, knives, explosives, sharp objects, and Improvised Explosive Devices (IED).
- 2. Adaptive Training** - As operators work through practice sessions, a sophisticated algorithm monitors and tracks executed actions and decisions for each image. Upon completion of a practice session, the algorithm determines whether the operator correctly responded to the images. Based on that performance, subsequent practice sessions are tailored to meet the specific training needs of the operator.
- 3. Ongoing X-ray Interpretation Practice** – The extensive image library and adaptive algorithm helps operators develop knowledge of a wide variety of look-a-like threats with backscatter X-ray. Trainers can tailor sessions to focus on specific threats of concern for their organization to continuously ensure the detection skills of operators.

The Rapiscan Secure 1000 CBT provides a limited set of threat objects AND CONCEALMENT TECHNIQUES, INTENDED TO assist OPERATORS in learning how to operate the system, but not FOR BECOMING FULLY proficient IN THREAT OBJECT OR CONCEALMENT TECHNIQUE DETECTION.

SAFETY Act Certified



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ISO 9001:2000 Certified

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

Courseware Specifications
Minimum Requirements
1.6 GHz processor
1 GB RAM
17" monitor with 1280x1024 resolution
Keyboard
Mouse
16 xCD-Drive
Windows XP Professional SP2
Available Programs
Tutorial Course only
Tutorial Course & Simulator
Languages
English

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