



### BAGGAGE AND PARCEL INSPECTION

#### Tutorial Course Topics

- 1. X-ray Basics** – Full instruction of basic 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 X-ray image interpretation to aid operator with x-ray 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). Operators develop proficiency by advancing through three levels of difficulty based on bag complexity and orientation of the threat.
- 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 exposed X-ray 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 X-ray image library and adaptive algorithm helps operators develop knowledge of a wide variety of look-a-like threats under 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 600 Series DV 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.

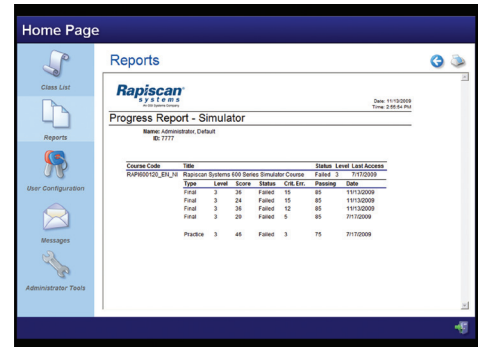
### SAFETY Act Certified



### ISO 9001:2000 Certified

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

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Reports

Courseware Specifications
<b>Minimum Requirements</b>
1.6 GHz processor
1 GB RAM
17" monitor with 1024x768 resolution
Keyboard
Mouse
16x CD-Drive
Windows XP Professional SP2
<b>Available Programs</b>
Tutorial Course only
Tutorial Course & Simulator
<b>Languages</b>
English

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