



Rapiscan
systems

OTS premium



X-ray Simulator: Avsec CBS Primary – Rapiscan

Simulator Features:

Real Images:

Unique picture quality due to authorized Rapiscan images taken directly at the factory.

Realistic Functions

Image Enhancement Functions fits exactly to the displayed X-ray image.

Multiple Views

Depends on the learning objectives, bags are shown in another angle like the practice recommendation requires.

The learning methodology STEP, developed by experienced security trainer and experts in X-ray interpretation, is the one of the most important means for screeners qualification. Only with a proven set of information sessions, practice-driven exercises and significant final exam the use of E-Learning pays off very fast.

X-ray Interpretation with unique learning methodology



As technology for the security industry increases, so too does the need for higher quality in X-ray Image interpretation (programmes). Avsec CBS Primary Rapiscan is now the most proven and efficient E-Learning approach worldwide, especially developed for initial and ongoing training of aviation security screeners. With this state

of the art Computer Based Training (CBT) all relevant needs for improving detection performance of screeners in an efficient and reliable way are fulfilled. Students as well as instructors will enjoy the unique image quality of the celebrated X-ray Simulator, which has been taken in close collaboration and official authorization of the manufacturer Rapiscan. Therefore it is guaranteed that all images are taken directly from a Rapiscan machine in the factory and not just somewhere. This X-ray Simulator is even used at Rapiscan directly.

Besides its unbeatable technology, Avsec CBS Primary is more than just an X-ray Simulator as it offers the only expert- and practice driven X-ray interpretation program.





Course description:

Basic Course

The student will be acquainted with basic cargo X-ray images, whilst he will be able to use different image enhancement functions in the same quality as on his X-ray equipment. The basic course additionally enables to compare the X-ray image with a photograph of the prohibited item:

Materials and Colours, Rotation of Objects, Electric Items, Dangerous Goods, Bombs in Cargo, Marked Objects, Cargo Inspection Basics.

Training Part I-III

Students will learn in 3 different part of each 5 lessons how to find IED's and dangerous goods, which they have learned before in the basic course.

Secondary Training Part, Repetition Training

Students will learn in 3 different part more difficult pallets and a higher severity level of IED's and dangerous good. After each part, a special repetition training is offered to get acquainted with this special threats.

Learning Cases	990	990 learning objects each with learning instructions, single item description photograph of dangerous items Session Type (STEP-Methodology):				
			<table border="1"> <tr> <td>STEP 1: Info</td> <td>STEP 4: Threat Alarm</td> <td>TEST: Threat Alarm</td> </tr> <tr> <td>270</td> <td>600</td> <td>120</td> </tr> </table>	STEP 1: Info	STEP 4: Threat Alarm	TEST: Threat Alarm
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270	600	120				
Learning Units	38	38 units in 4 different levels of information sessions and practice exercises plus 4 tests				
X-ray views	60390	All X-ray bags with 61 machine functions				

Who will benefit from this course?

- ▶ Aviation Security Screener working with Rapiscan X-ray machines for Cabin Baggage Screening
- ▶ Security Personnel in the fields of Aviation
- ▶ Trainers interested to monitor individual learning process of each student or group and have fluency in modifications and learning adjustments
- ▶ Clients interested to reduce costly classroom or on-the-job training



If you are interested in this, or any of our other modules, please contact us and speak to a local sales agent.

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Tips

- ▶ X-ray Interpretation Training should be assisted by an experienced instructor acting as a tutor or mentor either during a blended training or between E-learning sessions
- ▶ For clients using several manufacturers of X-ray machines it is recommended to show students the differences with other available OTS X-ray Simulators



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