Flexible & Adaptable

Designed and developed for X-Ray screeners of all levels - X-Screen® is an X-Ray Image Recognition and Interpretation Training system, certified by the DfT to comply with current EU regulations. The programme allows for the modification of lesson styles to match the experience level of the trainee.

X-Screen® offers high quality, X-Ray correct simulation on all major x-ray machines. Our innovative Image Builder module allows new threat objects to be added into the substantial training library quickly and efficiently. As regulations change, X-Screen® can be reconfigured to replicate new operational environments, ensuring employees receive training that is relevant to their duties, regardless of industry sector.

X-Screen® 3D X-Ray Image Interpretation Training

DfT approved X-Ray image recognition and interpretation training

The effectiveness of security screening and the probability of threat detection can be directly related to the level of training and performance of the X-Ray operator. Our X-Screen® Image Recognition and Interpretation Training system will ensure trainees:

- Have the necessary knowledge and skills in threat and detection technology to perform optimum security duties
- Adhere to international security standards, best practices and relevant regulations
- Keep abreast of new and emerging threats
- Enhance their skills and knowledge across multiple machine types

Partnering with the experts

The effectiveness of security and passenger screening goes hand-in-hand with continuously refreshed and updated screening skills and procedures. Although existing technologies provide high resolution images and image manipulation, these technologies only achieve their full potentials when the operator/screener is fully trained.

Screener training, and their ongoing involvement in refresher and update courses, is critical for maintaining and enhancing skills. X-Screen®, the most flexible X-Ray screener training system currently available, uses standard specification PCs to replicate the live X-Ray screening of bags, mail items and cargo utilising an extensive series of threats and prohibited materials.

Rapiscan systems
An OSI Systems Company

Reduced costs

Live training on X-Ray scanning systems is prohibitively expensive – especially as you have to include items containing a wide range of threats and prohibited materials. X-Screen® 3D will dramatically reduce your training overheads and also gives you the ability to produce your own lessons.

Developed by Quadratica UK, and employing the very latest thinking in Computer Based Training technology, X-Screen® 3D is a fully DfT & EU compliant security training system that provides X-Ray screening professionals with highly realistic simulations to ensure they:

- Adhere to international security standards, best practices and relevant international regulations
- Keep abreast of new and emerging threats
- Enhance their skills and knowledge across machine types, including those manufactured by Rapiscan, Smiths Detection, L3-Com, Gilardoni, Nuctech, Fiscan, AS&E, Adani, etc.
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Continuously updated, X-Screen® breaks the traditional styles of security training, reduces costs and allows your staff to complete their training programmes, undertake refresher courses and keep abreast of trends and developments on-line.

X-Screen® 3D Facts & Figures

- Fully EU 2015/1998 compliant
- 20+ X-Ray operational environments (machine interfaces)
- Used by the majority of UK DfT regulated airports
- Used by London 2012 Olympics
- Provided by a UK DfT accredited Training Course provider
- Capable of generating bag libraries in excess of 8m images!
- New objects added to the library every year
- Multiple X-Ray machine simulators with X-Ray correct images
- Over 200 pre-prepared lessons (Induction & Refresher)
- In excess of 10,000 default pre-built X-ray Images
- Trainer led bespoke training
- Automated adaptive training (performance driven training)
- Multiple operational environments (Cabin Baggage, Hold Baggage, Cargo, Mailroom, Events
- Full product support including software updates, e-mail support & telephone support in accordance with our EULA
- 80 default Cargo lessons
- 120 default Single View Carry-On lessons
- 150 default Dual View Carry-On lessons
- 40 default Hold Baggage lessons
- 450 Carry-on containers
- 1,100 Carry-on Search components
- 1,300 Carry-on Threat components
- 1,100 Carry-on Non-Threat components
- 100 Hold Baggage containers
- 1,160 Hold Baggage Non-Threat components
- 700 Hold Baggage Threat components
- 1,000 Cargo containers
- 150+ Cargo Search components
- 300+ Cargo Threat components

The Learning Academy

At Quadratica UK we are continually looking for ways to provide our customers with the best functionality, in the most economic format. Training can be expensive, and the quality of instruction can vary from trainer to trainer. Our online training courses deliver high quality training, every time.

Scheduling training for a large work force no longer requires the cost of training rooms, or taking staff off the floor. Our courses are available 24 hours a day, 7 days a week, so training can be scheduled around staff availability and convenience.

We provide training managers with the best possible tools to educate their security staff by continually developing ground breaking technologies. Our products are designed with a strong focus on our customers' ever evolving needs and the shifting landscapes of the security industry.