

Flexibility and Adaptability

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 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 Creator 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.



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-Raying of bags, mail items and cargo containing an extensive series of threats and prohibited materials.

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® 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® is a fully DfT approved security training course that provides X-Ray screening professionals with highly realistic simulations to ensure they:

- Adhere to international security standards, best practices and relevant regulations
- Keep abreast of new and emerging threats
- Enhance their skills and knowledge across all machine types and operational environments

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® Facts & Figures

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 2,000,000 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 5,000 pre-built X-ray Images

Trainer led bespoke training

Automated adaptive training

Multiple operational environments

(Cabin Baggage, Hold Baggage, Cargo, Mailroom, etc.)

Full product support including software updates, e-mail support & telephone support

50 default Cargo lessons

120 default Single View Carry-On lessons

150 default Dual View Carry-On lessons

40 default Hold Baggage lessons

413 Carry-on containers

900 Carry-on Search components

1,300 Carry-on Threat components

900 Carry-on Non-Threat components

96 Hold Baggage containers

1,160 Hold Baggage Non-Threat components

700 Hold Baggage Threat components

955 Cargo containers

150+ Cargo Search components

300+ Cargo Threat components



Learning Academy

At the Learning Academy we are continuously looking for ways to provide our customers with the best functionality, in the most economic format. Security Officer 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 online systems 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.