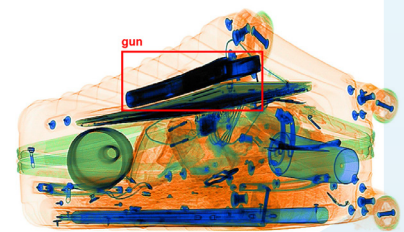
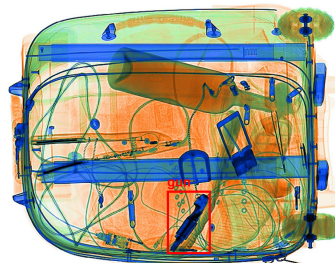
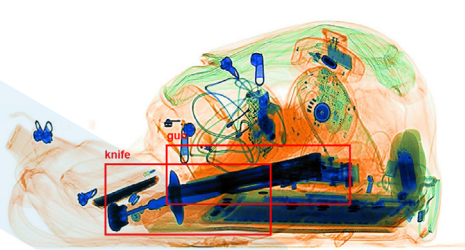




EyeFox

Automated Detection

We develop automatic threat detection solutions for security X-ray & CT screening using computer-vision Artificial Intelligence technology.



EyeFox Automatic AI Threat Detection

- >90% detection accuracy
 - 50% reduction in false negatives
 - 80% operational cost reduction
 - Enhanced customer experience
-
- 200 ms detection time
 - Multiple threat detection
 - Dual view/3D detection
 - All items kept in bag

EyeFox is a revolutionary AI software solution that delivers automated, immediate threat detection at high-accuracy levels, acting as a second set of eyes for X-ray security screening operators.

EyeFox takes the ever-challenging process of X-ray security screening to the next level. By leveraging leading expertise in advanced Artificial Intelligence and computer vision technology, EyeFox complements X-ray screening systems and enables operators to better detect and identify threats.

Uncovering Hazards

Whether it's a firearm, Knife, Hand grenade or many other threat items EyeFox sees what can't always be seen, flags it, and tags it for on a dedicated monitor. Our algorithm is trained & tested on actual threat data, using the largest data set worldwide made up of millions of common threat objects. The more data we aggregate globally, the smarter our solution becomes.

Boosting Efficiency

And by decreasing the manual aspects of X-ray security detection, Eye-Fox can lower labour costs & human error rates while increasing throughput and threat detection levels. By quickly identifying the threats from other bag items, Eye-Fox minimizes the need for sifting through bags. In doing so, it expedites the entire screening process and lessens the need for operator contact with bag contents and people.



Xray Detection



CT Detection



Where we Are

EyeFox automatically detects common threat objects in security X-ray images, reducing the potential for prohibited items and security risks in a variety of infrastructures, such as:

- Airports
- Mass transportation
- Border enforcement
- Educational institutions
- Public buildings
- Prisons
- Courthouses
- Events

Advantages

- Increased detection accuracy
- High throughput with sub-second detection time
- Low operational cost due to automation
- Compatible with both new and existing X-ray screening systems
- Simple connectivity: fast setup; plug and play
- Threat customization: tailored to your organization's requirements
- Low false alarm rates
- Rapid distinguishing of threats from other items minimizes close contact with bag contents and people



About Neural Guard

Neural Guard strives to ensure the safe & secure flow of people and products utilizing advanced artificial intelligence technology.

Ballards Lane, London N3 1LJ, UK

Euro House 131-133

+44(0)2084579111

info@neuralguard.com

www.neuralguard.com