EyeFox
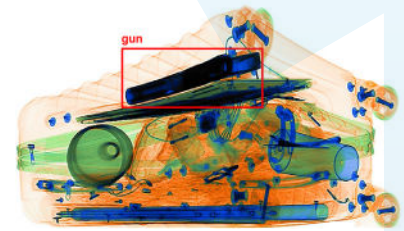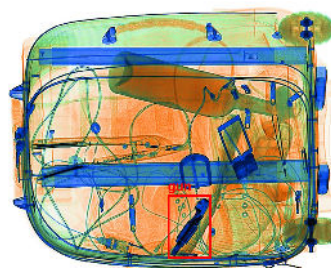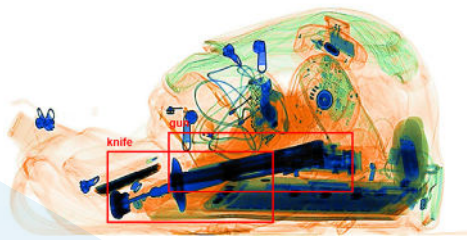## Automated Detection

EyeFox Automatic AI Threat Detection

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.

- Improve threat detection
- Lower false alarm rate
- Increase throughput
- Reduce operating costs

Xray Detection

CT Detection

Uncovering Hazards

Whether it's a firearm, knife, hand grenade or one of 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 and 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 and 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.

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