



# HISSCO



## AI-Driven Security Imaging Solutions

[WWW.HISSCOUSA.COM](http://WWW.HISSCOUSA.COM)

# TECHNOLOGY

## HISSCO – Enhancing Operator Capability with (AI) Assisted Imaging™

HISSCO sets a new standard in security screening with (AI) Assisted Imaging™ — an intelligent software plugin designed to support operators by visually identifying and labeling objects on-screen in real time, improving clarity, speed, and operational confidence.

### › (AI) Assisted Imaging™ – Intelligent Object Identification Plugin

(AI) Assisted Imaging™ is a proprietary software plugin offered by HISSCO that integrates seamlessly into its security systems. Rather than replacing operator judgment, it serves exclusively as a support tool, assisting screeners by automatically highlighting and naming objects within scanned images based on an extensive internal dataset.

The plugin is built on a curated and continually evolving image library that includes:

- Everyday and personal items
- Liquids & Aerosols
- Batteries and Battery Packs
- Laptops, Tablets and Cellphone
- Sharps and edged tools
- A wide range of potential and emerging threat categories

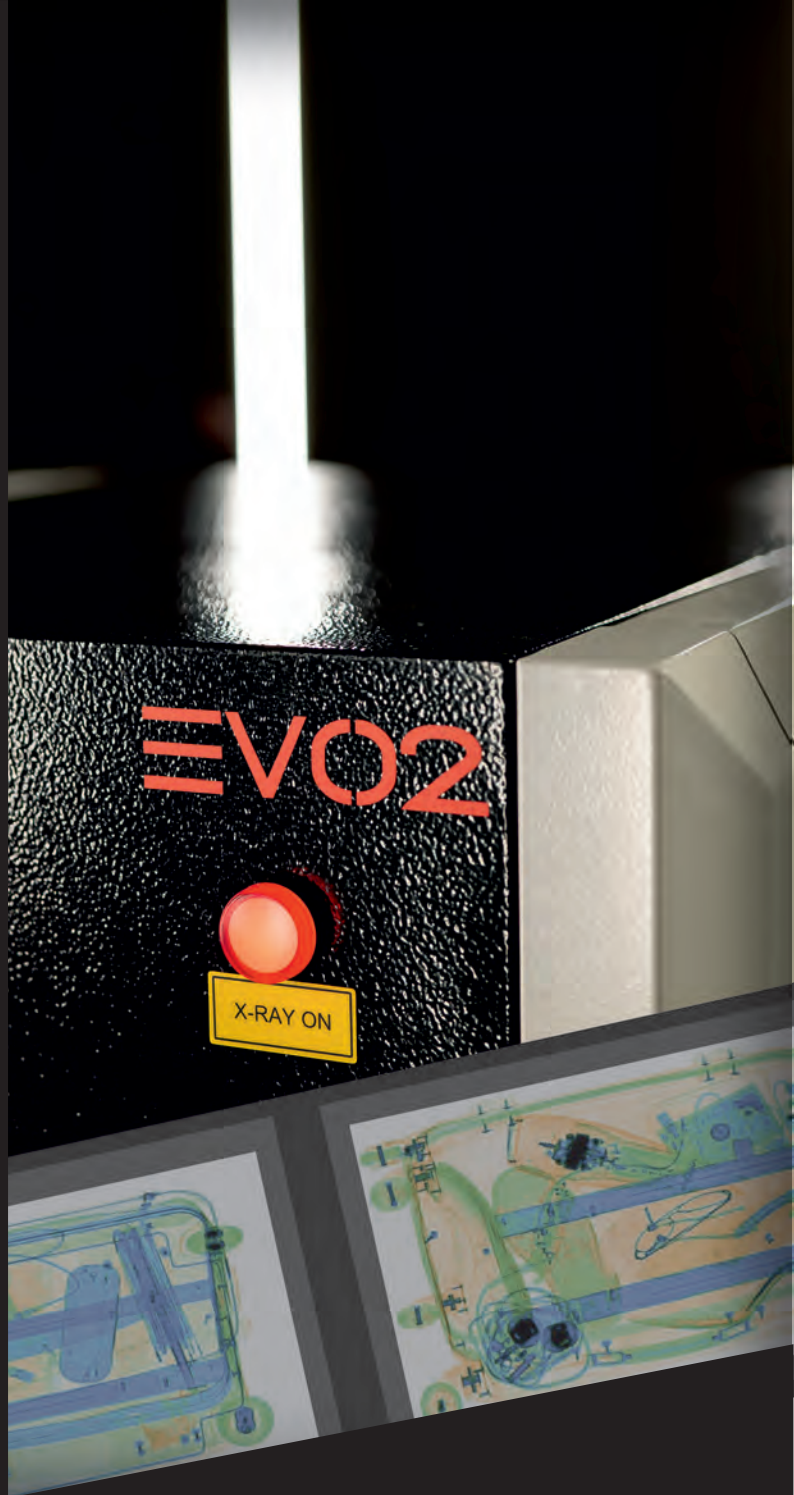
As items are scanned, (AI) Assisted Imaging™ overlays the image with object names, allowing operators to work more efficiently while maintaining full control over final interpretation and decision-making. It is important to note that this tool is not a replacement for operator judgment — rather, it enhances awareness and consistency in high-pressure environments.

Offered as a one-time license, the plugin requires no recurring fees or hidden costs.

### › CIRTS – Computer Item Recognition Training Software

Included within the EVO2 platform, CIRTS (Computer Item Recognition Training Software) is a built-in tool that provides hands-on training using over 500 categorized images of threat and non-threat items. It supports screeners, supervisors, and managers in building strong foundational skills through image-based exercises.

Used by over 10,000 security professionals worldwide, CIRTS reinforces consistency and decision-making accuracy. For classroom or remote instruction, the enhanced cloud-based version, HYDEN XP, is also available as an optional upgrade for the EVO2 range.



### Why Choose HISSCO (AI) Assisted Imaging™?

- One-time license — No ongoing fees or renewals
- Real-time identification — Highlights and labels objects directly on-screen
- Comprehensive datasets — Covers everyday items, restricted materials, and evolving threat types
- Operator-centered — Enhances, but never replaces, professional judgment
- Integrated by design — Seamlessly functions within all HISSCO screening platforms
- Trusted reliability — Backed by over 30 years in the field and 200+ years of combined engineering and security expertise

## CONTACT US

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