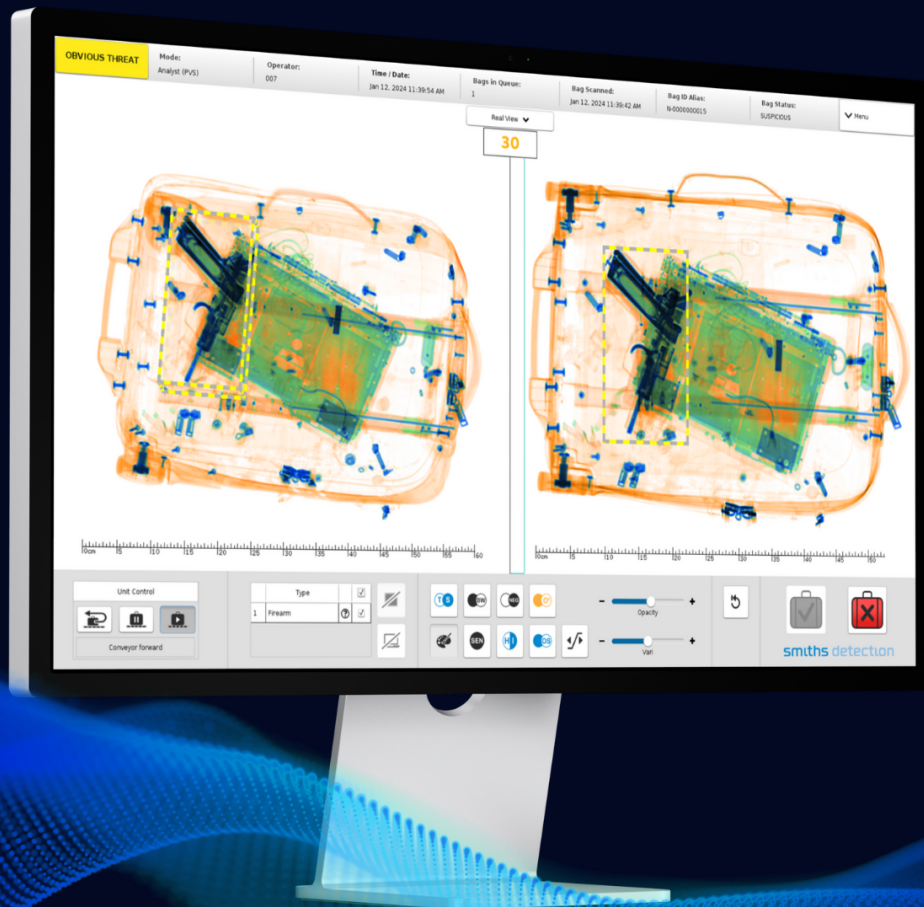


iCMORE Solutions Suite



The iCMORE suite of automatic target recognition applications transforms security operations, delivering unparalleled screening accuracy and maximised efficiency.

What is iCMORE?

iCMORE is a dynamic suite of solutions that harnesses advanced AI algorithms for cutting-edge object recognition, revolutionising baggage and cargo security screening. By pinpointing threats with unmatched speed and precision, it safeguards passengers, staff and assets with exceptional accuracy.

Seamlessly integrated with Smiths Detection X-ray systems, iCMORE streamlines workflows, reduces operator workload and eliminates errors. Its decisive threat alerts enable operators to act faster and with greater confidence, delivering consistent, high-performance results.

With a scalable design, iCMORE detects a wide range of threats, from weapons to dangerous goods like lithium batteries, while leveraging AI advancements to keep security systems ahead of challenges. Its future-ready capabilities ensure adaptability to evolving security needs.

Unlock the power of iCMORE...

-  Increases security and safety to protect assets, lives and reputation
-  Invaluable support tool for screeners, reducing human errors
-  Simple and intuitive to use, minimal training required
-  Increase efficiency, keep passengers and parcels moving
-  Directly reduces onboarding needs for safe deployment of junior screeners
-  Reduces false alarms, with greater detection consistency

How can I upgrade?

Upgrading to iCMORE is straightforward and requires minimal downtime. Our qualified service engineers will handle everything from software installation to system upgrades.

Checkpoint screening

iCMORE Pre-APIDS

(Available for HI-SCAN 6040 CTiX)

iCMORE Pre-APIDS is a non-approved version of iCMORE APIDS that enhances checkpoint security while preparing airports for EU-certified APIDS deployment. It assists screeners by framing suspicious objects, improving decision-making and security outcomes. Early deployment helps train screeners, accelerating the transition to approved APIDS. It has received APIDS Standard 1 approval from the Dutch regulator NCTV, meeting EU and national detection requirements.

iCMORE Prohibited Items

iCMORE Prohibited Items offers the detection of firearms, guns, sharps, axes, grenades, blasting caps, ammunition and blunt objects (screwdrivers, wrenches and pliers) for checkpoint screening. It provides an entry-level solution for customers seeking security enhancements without a certified APIDS algorithm.

iCMORE Currency

iCMORE Currency offers the automated detection of bulk cash. It helps authorities to prevent the movement of contraband cash which can damage economies and fuel criminal activities.

iCMORE variants

iCMORE offers tailored solutions to meet your unique screening requirements, with multiple versions compatible with a wide range of Smiths Detection X-ray systems.

Hold baggage & cargo (parcels)

iCMORE Lithium Battery

iCMORE Lithium Battery offers the automated detection of Lithium Batteries classified as dangerous goods by IATA. This supports mitigating the risk of airborne ignition and helps to protect lives, assets, and reputation. iCMORE Lithium Battery is available for parcel and hold baggage screening.

iCMORE Dangerous Goods

(Available for HI-SCAN 10080 XCT)

iCMORE Dangerous Goods offers the automated detection of lithium batteries, flammable liquids & solids, liquefied & compressed gases which are classified as dangerous goods by IATA. This supports mitigating the risk of incidents and hazards to increase level of safety for passengers, staff and assets. iCMORE Dangerous Goods is available for hold baggage and parcel screening and can be combined with certified EDS algorithms and iCMORE Weapons.

iCMORE Weapons

iCMORE Weapons automates the detection of guns, gun parts, ammunition and grenades in baggage and cargo, helping aviation security, customs and cargo handlers improve security and prevent trafficking. It integrates with certified EDS algorithms and iCMORE Lithium Battery/Dangerous Goods for detection.

OVERVIEW

CHECKPOINT

iCMORE Pre-APIDS
iCMORE Prohibited Items
iCMORE Currency

CARGO

iCMORE Lithium Battery
iCMORE Weapons

HOLD BAGGAGE

iCMORE Lithium Battery
iCMORE Dangerous Goods
iCMORE Weapons

Get in touch

If you would like to know more about Smiths Detection digital solutions and how we help make the world a safer place, visit www.SmithsDetection.com.

smiths detection