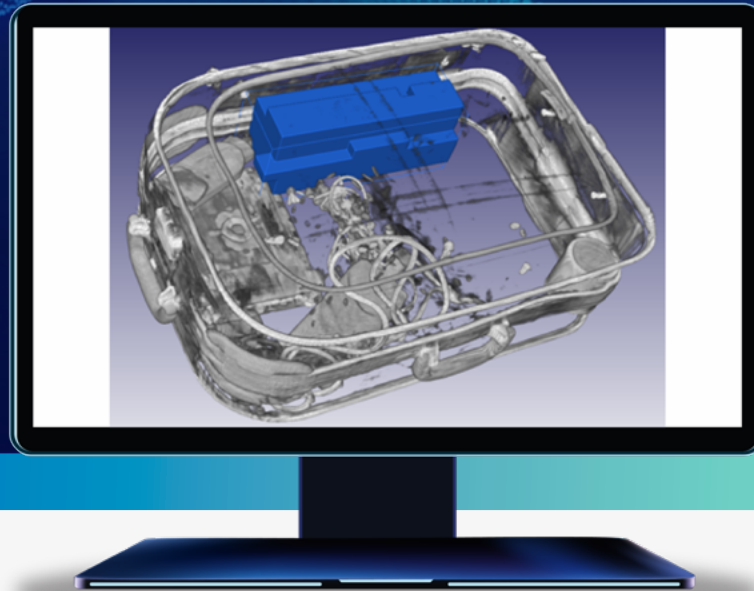


Accurate, reliable cigarettes detection

→ iCMORE Cigarettes

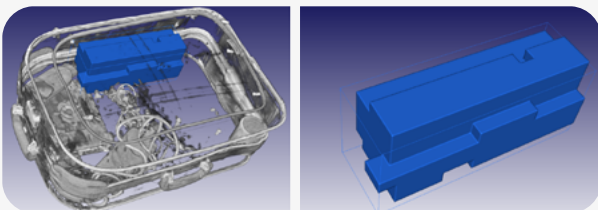


iCMORE Cigarettes delivers accurate and automatic detection of 200 cigarettes in hand and hold luggage.

Automated Cigarettes Detection

iCMORE Cigarettes is a part of the iCMORE family of smart and adaptable object recognition algorithms offering automatic detection of an ever-expanding list of dangerous, prohibited and contraband goods. iCMORE Cigarettes provides automated detection of cigarette cartons or bundles of 10 packs (approximately 200 cigarettes).

The detected objects are framed in the X-ray image and indicate a potential threat.



iCMORE Cigarettes has been trained to detect cigarettes, helping authorities to fight against

cigarettes smuggling, reduce and prevent cigarette abuse and tax evasion.

Key Customer Benefits

-  Strengthens efforts to combat cigarettes smuggling
-  Automatic cigarette detection makes customs inspections more efficient and systematic
-  Eliminates the need for manual bag opening searches

The automatic detection capability of iCMORE reduces the risk of human errors, increasing efficiency and further enhancing detection accuracy.

The additional detection capabilities provide invaluable support to all image analysts and

are particularly helpful for less experienced operators. As AI algorithms do not tire and are impartial, they reduce the risk of human errors.

iCMORE Cigarettes delivers a high probability of detection and low false alarm rate — improved security, whilst also increasing efficiency and throughput.

Automatic object detection algorithms can also be used to implement differentiated risk-based screening approaches by switching them on or off based on the individual requirements of controlling authorities.

Adding iCMORE Cigarettes does not affect any regulatory certification or approvals and little or no training is required.

Efficient and Systematic Tool to Fight Cigarette Smuggling

iCMORE Cigarettes strengthens the fight against cigarette smuggling by enabling more efficient, systematic inspections, eliminating reliance on random searches that require officers to manually open and examine passengers' bags.

By improving detection capabilities, iCMORE Cigarettes helps protect economies from revenue losses caused by tax evasion and counterfeit tobacco trade, while also disrupting criminal networks that profit from illicit cigarette smuggling. Beyond economic impacts, illegal tobacco poses serious public health risks, particularly when cheap, unregulated cigarettes are easily accessible to vulnerable groups such as minors. With

iCMORE Cigarettes, authorities are equipped with a smarter tool to safeguard borders, revenue, and public health with confidence.

According to a KPMG study based on 2023 data across 38 European countries, contraband cigarettes account for approximately 10% of the global cigarette market. This significant scale highlights the persistent challenges posed by the illicit tobacco trade.



Increased Security



Efficient and Systematic



Increased Efficiency



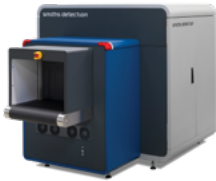
Minimum Training

iCMORE provides accurate detection capability to Smiths Detection X-Ray and CT screening solutions, helping to reduce the burden on image analysts and improve screening outcomes.

iCMORE Cigarettes detection is available on CT Xray for hold and hand luggage. iCMORE Cigarettes can be combined with the iCMORE Narcotics and/or iCMORE Currency.

iCMORE — A Family of Automatic Target Recognition Applications

Our object recognition software, iCMORE, uses advanced algorithms to reduce the burden on operators — and potential errors — by automating the detection process for suspicious items within inspected cargo, baggage or palletised goods. Reach out to Smiths Detection today to find out how we can support your operation with iCMORE.

Hand luggage (Checkpoint)	Hold Baggage	Applications
		Ports & Borders → Customs → Border Crossings Aviation → Checkpoint → Hold Baggage
HI-SCAN 6040 CTiX	HI-SCAN 10080 XCT	

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