



OCV-M X-RAY SCANNER FOR CARS AND VANS

Short description

TECH OCV-M carries with it the advanced technological features found in TECH OCV while providing extremely high mobility.

This scanning process helps alleviate the logistical value chain, clearing up security threats and detecting unwanted or illegal goods in a fast, riskless manner.

With TECH OCV-M, an operator can scan up to 400 vehicles per hour, generate high-resolution images and footage, and adjust the scanning frame in order to optimize the inspection process for small and large vehicles.

In case of atypical vehicles, the operator can lift up the boom holding the X-ray generator, and can add more detection modules.

TECH OCV-M also enables operators to scan cars quickly and safely, while generating a minimal, not hazardous dose of radiation for vehicle passengers and operators.

TECH OCV-M is a safe and cost-effective mobile scanner that achieves top imaging performance with an extremely low radiation dose for the vehicle occupants.

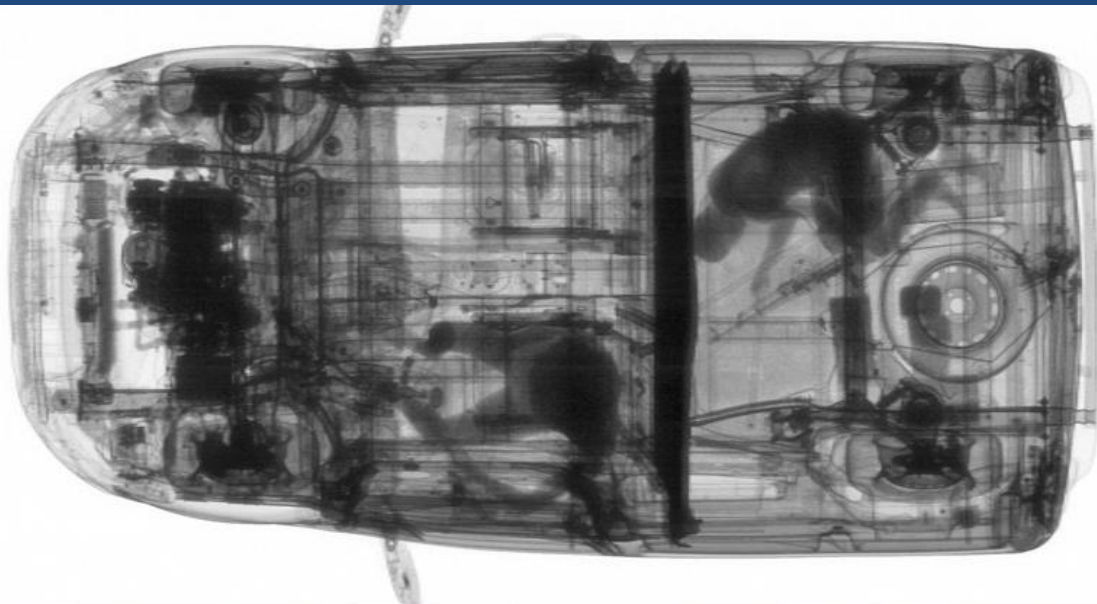
Developed with a constant focus on high performance and reliability, it can scan up to 400 vehicles per hour in search for contraband or threats such as weapons, improvised explosive devices or other forbidden items.



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The flexibility of OCV-M allows fast adjustments of the scanning frame allowing optimal scanning of small and large vehicles. In case of atypical vehicles, the boom holding the X-ray generator can be elevated and more detection modules can be added.

- Transmission imaging, a top-down oriented x-ray generator and optimized geometry in order to provide high-resolution images of vehicles driving through the virtual scanning frame.
- Adjustable dimensions of the scanning frame ensuring that any vehicle dimension is scanned with the highest efficiency and the best possible image is provided to the operator.
- Dual-energy imaging that provides organic / inorganic material separation for fast identification of threats such as explosives or other IED components. It also gives the operator an important tool to identify other dangerous items such as weapons or contraband.
- An optional radiation detection system available for detecting smuggling of forbidden material or for identification of dirty bombs.
- High throughput possibility due to its advanced imaging technology and traffic management system. The traffic management subsystem identifies vehicles through automated license plate recognition (LPR).
- Remote supervision in real time from a central management location with or without knowledge of the operators and can even be operated from the supervisor console



OCV
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INFO

SCANNING NUMBER	11
SCANNING SPEED	205 cm/sec
CALIBRATION STATUS	Offset/Gain valid
SERVER CONNECTION	On
MESSAGES	System Ok

IMAGES

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