

MOBILE / VEHICLE - MOUNTED SCANNER

OSPREY MVX

in partnership with **Viken**

Self-contained mobile X-ray – rapid deployment, industry-leading image quality.



O V E R V I E W

About the OSPREY MVX

OSPREY MVX is a self-contained mobile X-ray inspection system for rapid deployment of vehicle security screening. Backscatter and dual-energy transmission deliver industry-leading image quality for drugs, smuggled goods and threats. Wireless operator interface and optional battery power make it ideal for surge and event operations.

K E Y B E N E F I T S

- › Quick setup for flexible deployment anywhere
- › Industry-leading image quality and material discrimination
- › Dual-energy imaging for organic and metallic threats
- › Optional battery power reduces operational cost
- › Wireless operator interface for field operations

W H O I T ' S F O R

Law enforcement, border security, military, event security



FEATURES

Complete feature list

- 225 keV X-ray tube, no live source
- Backscatter + dual-energy transmission
- Manual and automated sensor activation
- Optional battery power with UPS protection
- 0 to 45 °C, up to 95% RH
- Analyst tools: contrast, zoom, reverse, colour palette



TECHNICAL SPECIFICATIONS

Full datasheet

SPECIFICATION	DETAIL
X-ray energy	225 keV
Modalities	Backscatter + Dual-energy transmission
Operating temperature	0 to 45 °C
Humidity	Up to 95% RH

Note: Vehicle dimensions/weight not published. For the full supplemental datasheet, contact Allen + Co.



APPLICATIONS

Where it deploys

The OSPREY MVX is deployed across the Caribbean in the following environments:

- ▶ Border Crossings
- ▶ Cargo Inspection
- ▶ Seaports
- ▶ Event Security

LIFECYCLE SUPPORT

Commissioning, 24/7 maintenance, OEM-certified technicians, approved spare parts, upgrades and life-extension programs – all handled by Allen + Co. across the Caribbean. Training is delivered in partnership with FESTI at Toronto Pearson for ARFF and NFPA-aligned certifications.



Allen Co

Caribbean Inc.

LET'S TALK

Ready to modernise your operation?

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