

FIXED DRIVE-THROUGH SCANNER

OSPREY-UVX POV

in partnership with **Viken**

Fixed under-vehicle inspection – complete undercarriage imaging with optional transmission.



O V E R V I E W

About the OSPREY-UVX POV

OSPREY-UVX is a standalone under-vehicle inspection system producing backscatter imagery of the vehicle undercarriage. An optional through-vehicle transmission mode extends it to comprehensive checkpoint inspection. Rugged IP54 enclosure and wide environmental range suit it for borders, embassies and critical infrastructure.

K E Y B E N E F I T S

- › Complete undercarriage imaging detects concealed threats
- › Standalone fixed checkpoint operation
- › Optional transmission imaging for full inspection
- › Automated integration with traffic management
- › Operates in extreme conditions (-10 to 50 °C)

W H O I T ' S F O R

Customs & border security, military, critical infrastructure, embassy security



FEATURES

Complete feature list

- 225 keV X-ray tube (no live source)
- Multiple detector modules for full coverage
- Backscatter imaging with optional transmission
- IP54 environmental protection
- Compact footprint fits tight installations



TECHNICAL SPECIFICATIONS

Full datasheet

SPECIFICATION	DETAIL
X-ray energy	225 keV
Tunnel (WxH)	10 x 10.3 ft (3.05 x 3.14 m)
Structure (WxLxH)	12.1 x 4.27 x 11.5 ft (3.7 x 1.3 x 3.5 m)
IP rating	IP54
Operating temperature	-10 to 50 °C
Humidity	Up to 98% non-condensing



APPLICATIONS

Where it deploys

The OSPREY-UVX POV is deployed across the Caribbean in the following environments:

- ▶ Border Crossings
- ▶ Checkpoints
- ▶ Critical Infrastructure
- ▶ Seaports
- ▶ Airports

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.



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LET'S TALK

Ready to modernise your operation?

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