

MOBILE / VEHICLE - MOUNTED SCANNER

# OSPREY MTX

in partnership with **Viken**

*Trailer-mounted X-ray that SUVs or pickups can tow anywhere – and detach for checkpoint ops.*



**O V E R V I E W**

## About the OSPREY MTX

OSPREY MTX is a self-contained trailer-mounted X-ray system towed by SUVs or pickup trucks. Backscatter plus dual-energy transmission imaging inspect vehicles rapidly; the trailer can be detached from the tow vehicle for flexible checkpoint deployment. Optional battery power and wireless operator interface support off-grid missions.

**K E Y B E N E F I T S**

- › Tow with SUVs or pickups – fast to relocate
- › Detach for independent checkpoint operations
- › Dual-energy imaging for organic and metallic threats
- › Optional battery power reduces TCO
- › Wireless operator interface for mobile teams

**W H O I T ' S F O R**

Customs & border security, military, law enforcement, mobile checkpoints



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**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-protected electronics
- Operates -10 to 45 °C / humidity up to 95%
- Advanced analyst tools: contrast, zoom, reverse, palette



TECHNICAL SPECIFICATIONS

Full datasheet

SPECIFICATION	DETAIL
X-ray energy	225 keV
Modalities	Backscatter + Dual-energy transmission
Operating temperature	-10 to 45 °C
Humidity	Up to 95% RH
Power	Standard mains with optional battery

**Note:** Trailer dimensions and weight not published in datasheet — supplied on request. For the full supplemental datasheet, contact Allen + Co.



**APPLICATIONS**

## Where it deploys

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

- ▶ Border Crossings
- ▶ Mobile Checkpoints
- ▶ Cargo Screening
- ▶ Seaports

**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.

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