

S E C T U S

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PORTS & BORDERS

PRODUCT
CATALOG



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MOBILE SCREENING SOLUTIONS

X-RAY INSPECTION SYSTEM

ScanTrailer

NON-MOTORIZED X-RAY INSPECTION TRAILER SYSTEM



The **ScanTrailer** is designed for places where luggage, freight, or mail is loaded or unloaded and needs to be screened for customs or security purposes.

SPECIAL FEATURES

- Mobile, flexible systems
- Incorporates Smiths Detection HI-SCAN technologies
- Easy loading by motorized conveyor
- Integrated power generator (option)
- Suitable for public roads

The **Scanvan** is a self-contained, mobile system for immediate and flexible screening where temporary or additional security measures are needed.

SPECIAL FEATURES

- Mobile, flexible security screening
- Scans wide range of objects
- Powerful X-ray generator
- Penetration of up to 35mm of steel
- On-board power generator
- Insulation and air-conditioning

Scanvan

MOBILE X-RAY INSPECTION SYSTEM



HEAVY CARGO & VEHICLE INSPECTION

X-RAY INSPECTION SYSTEM

HCVM

MOBILE HIGH-ENERGY INSPECTION SYSTEM



The **HCVM** X-ray screening system is designed for ease of operation and can be driven from location to location and be ready for use in less than 30 minutes.

SPECIAL FEATURES

- Throughput of up to 25 trucks an hour in mobile scanning mode and up to 100 trucks an hour in pass-through mode
- Steel penetration of up to 320mm (12.6in)
- viZual technology for organic/inorganic material discrimination at 6MeV
- Up to six scanning modes
- Adjustable scanning heights and angles

The **HCVP** is a drive-through portal for the inspection of trucks, containers and other vehicles, for explosives, drugs and weapons.

SPECIAL FEATURES

- Throughput of 100 to 120 vehicles an hour
- Small footprint
- Quick and reliable search results

HCVP

DRIVE THROUGH PORTAL



AIR CARGO & PALLETIZED GOODS INSPECTION

X-RAY INSPECTION SYSTEM

HI-SCAN 145180-2is pro

AIR CARGO SCREENING SYSTEM



The **HI-SCAN 145180-2is pro** is a state-of-the-art X-ray inspection system for scanning objects up to 145 cm x 180 cm (57"/ 71") [W x H]. Due to the compact footprint and large tunnel dimensions, the imaging system is perfectly suited for the inspection of air cargo, freight and palletized goods.

SPECIAL FEATURES

- Increases security and efficiency
- Supports fast turn-around
- Excellent penetration and superior image quality
- Easy maintenance access
- Compact footprint

The **HI-SCAN 180180-2is pro** has especially been designed for the inspection of large-scale consolidated and palletized goods, with tunnel dimensions to allow screening of LD3 containers.

SPECIAL FEATURES

- Dual view shortens inspection times
- Beam geometry facilitates the detection of potential threats
- Rugged roller conveyors accepts loads of up to 5 tonnes when evenly distributed
- High-penetration capabilities to avoid disassembly into individual packages

HI-SCAN 180180-2is pro

ADVANCED DUAL VIEW X-RAY CARGO SCANNER



EXPLOSIVE & NARCOTIC TRACE DETECTION

DETECTION OF THREATS

IONSCAN 500DT

EXPLOSIVES AND NARCOTICS TRACE
DETECTION



The **IONSCAN 500DT** is a highly sensitive desktop trace detector used to accurately detect and identify a wide range of military, commercial and homemade explosive threats and common illegal/controlled narcotics.

SPECIAL FEATURES

- Real-time detection in less than 8 seconds
- Simultaneously detects and identifies explosives and narcotics
- Large touch-screen colour display
- Built-in thermal printer
- Reusable sampling swabs
- Approved/certified by TSA and ECAC

IONSCAN 600 is a high sensitive, non-radioactive, lightweight, portable desktop system that detects and identifies trace amounts of explosives and narcotics.

SPECIAL FEATURES

- Detection and identification in less than 8 seconds
- Simultaneously detects and identifies explosives and narcotics
- Non-radioactive IMS source
- Small, lightweight and portable
- Optional integrated printer
- Single use, disposable sampling swabs
- Approved/certified by ECAC and CAACs

IONSCAN 600

PORTABLE EXPLOSIVES AND
NARCOTICS TRACE DETECTOR



UNDERWATER DRONE INSPECTION

DETECTION OF THREATS

DTG3

UNDERWATER DRONE



The **DTG3** is a mini observation-class underwater ROV built to provide operators the ability to quickly deploy and visually inspect underwater environments within minutes.

SPECIAL FEATURES

- 200m (656ft) depth rating
- Low maintenance
- HD camera
- Complete portability
- Unmatched maneuverability
- Powered by BRIDGE Technology : Seamless technology platform

The **PIVOT** is Deep Trekker's most versatile ROV. Equipped with 6 strong thrusters powered by lithium batteries, the PIVOT provides users with stability, power, speed and control in a portable package.

SPECIAL FEATURES

- 305m (1000ft) depth rating
- Comprehensive sensor integrations
- 4K rotating camera head
- Rotating tool platform
- Modular for 3rd party add-ons
- Autonomous capabilities
- Easy to use

PIVOT

VERSATILE UNDERWATER DRONE



PORTABLE X-RAY SOLUTION

DETECTION OF THREATS

PX1 HAND-HELD BACKSCATTER X-RAY



The **PX1** is the first generation of true portable inspection technology with higher energy, deeper penetration and better resolution images to allow quick and efficient detection.

SPECIAL FEATURES

- Deepest surface penetration on the market
- Large user interface with always connected capabilities
- IP54 Dust & water rating
- Scanning up to 30cm per second
- 6-hour battery

Need more information on our products?

Visit our website!
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PORTS & BORDERS

Sectus Technologies' ports & borders product line can easily and efficiently, detect concealed illicit goods.

Our X-ray inspection solutions deliver unparalleled image quality, providing accurate analysis of loads, helping to highlight when further manual inspections are required.

PRODUCT CATALOG