

PX™ 231

X-Ray Inspection System



Security & Detection Systems

For busy facilities that screen a range of non-palletized freight, from small parcels to break-bulk cargo, the PX-231 X-ray system combines imaging with a low conveyor that eases loading of heavy objects—fostering rapid, accurate screening while reducing the risk of injury or damage.

Greater Confidence, Easier Operation

With high resolution and an intuitive operator interface, the PX-231 increases confidence in operator decisions while easing loading and unloading.

- Dual-energy folded detector array delivers high-resolution images in a medium-sized X-ray system
- Downward-projecting X-ray beam allows for low conveyor height, 300 mm (12 inches) from the ground, reducing the chance of injury or damage to goods during loading/unloading
- Ergonomic interface with three-button conveyor control, heads-up display and touchpad helps operators accurately screen items while reducing fatigue
- Networking facilitates real-time remote, centralized secondary screening and monitoring to keep costs in line

Ideal for Diverse Screening Goals

Use the PX-231 for threat detection, manifest and declaration verification, contraband detection, regulatory enforcement and theft prevention.

- Facilitates identification of weapons, narcotics, explosives and other contraband
- A tunnel opening 1000 mm wide by 800 mm high handles non-palletized freight from small parcels to large cartons
- Supports two-way screening with bi-directional operation
- Fits into space-constrained environments
- Presents operator instructions in multiple languages

Faster, More Accurate Detection

Advanced imaging and tools give operators the information they need to clear suspicious items.

- Transparent Color™ imaging provides greater detail, while TRI-MAT distinguishes organic and inorganic materials
- User-friendly tools—including continuously variable contrast adjustment, edge enhancement and color overlay—make it easy to optimize images
- Threat Image Projection (TIP) option periodically inserts fictitious threat images, enabling supervisors to train screeners and assess effectiveness
- Optional Operator Assist® compares scanned objects to data on known threats and highlights suspicious items

Outstanding Service and Support

Recognized worldwide for our commitment to customer service, L-3 fields one of the industry's largest and most experienced global service teams. We offer a spectrum of services to help you reap maximum value from your investment while maintaining robust, effective and efficient operations.



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