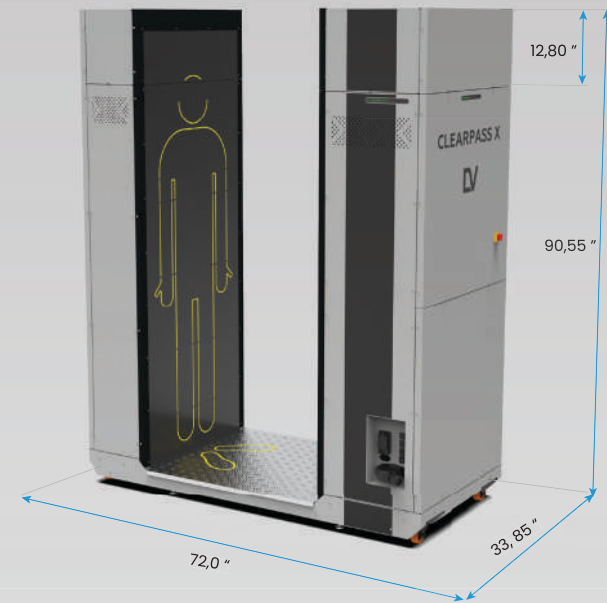




COMPARED WITH CONVENTIONAL X-RAY SCREENING

Traditional X-ray personnel screening often depends on continuous operator interpretation of complete full-body images. CLEARPASS™ X reduces this routine burden by directing attention to suspicious regions and presenting focused X-ray evidence for targeted review.

COMPARED WITH MILLIMETER-WAVE SYSTEMS

Millimeter-wave systems typically display a general alert zone on a generic body outline. CLEARPASS™ X addresses privacy differently by minimizing routine full-body image review while providing real X-ray-based visual evidence linked to the scanned person.

OPERATIONAL ADVANTAGE

CLEARPASS™ X delivers low-dose X-ray screening, localized visual evidence, and practical mobility in one ultra-compact system built for real correctional environments.

WHY CLEARPASS™ X

CLEARPASS™ X transforms correctional screening from a space-demanding, skill-dependent imaging task into a compact, evidence-based decision workflow.

Instead of relying only on routine full-body image interpretation, the system uses A-EYE™ assisted analysis to identify suspicious regions and present focused X-ray evidence linked to the scanned person. Operators can see what was detected, where it is located, and what action may be required.

The result is faster operator-confirmed decisions, simplified training, improved consistency, and more efficient checkpoint flow.

DESIGNED FOR

- Prisons and correctional facilities
- Jails and detention centers
- Intake and booking areas
- Inmate transport hubs
- High-risk screening points
- Space-limited screening locations

The system is designed for real correctional intake and screening conditions, including screening of wheelchair users, while maintaining an open inspection area on all sides for continuous visual control by staff.



CLEARPASS™ X

ULTRA-COMPACT CORRECTIONAL THREAT & CONTRABAND IMAGING SYSTEM

- Ai-assisted x-ray detection with localized visual evidence for rapid operator decision-making
- Engineered for the smallest practical footprint in correctional x-ray body screening
- Low-dose full-body screening for correctional security



- Narcotics in body cavities
- Ceramic and plastic blades
- Weapons
- Electronics miniature phones
- Explosives
- Precious stones and rare metals
- SIM cards (chips)



OVERVIEW

CLEARPASS™ X is an ultra-compact correctional X-ray body screening system designed to assist in detecting a wide range of threats and contraband, including cell phones, SIM cards (chips), electronic components, firearms, drugs, and other prohibited items concealed on, under, or inside the human body.

Engineered for the smallest practical footprint in correctional security, it combines low-dose full-body imaging, mobile one-piece construction, and AI-assisted visual evidence for fast, consistent screening in real correctional environments.



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HOW IT WORKS

In less than 4 seconds, CLEARPASS™ X captures a low-dose full-body X-ray image and analyzes it using A-EYE™ assisted detection software. Suspicious regions are identified and presented to the operator through a compact, privacy-oriented review interface.

Rather than requiring routine review of the entire body image, the system directs attention to relevant findings. The operator sees the suspicious area on a real-body representation together with localized X-ray evidence, enabling fast, targeted review focused on the information needed for the decision.

This creates a direct workflow from detection to decision to action — whether that action is clearance, secondary inspection, or escalation.

When full X-ray image analysis is required, complete images remain available for experienced operators.

FASTER DECISIONS, REDUCED HUMAN ERROR, AND MORE EFFICIENT CHECKPOINT FLOW



AI THREAT DETECTION

Built around LINEV's A-EYE™ assisted detection architecture, CLEARPASS™ X uses AI-based image analysis to help identify suspicious regions associated with threats or contraband.

The system does not stop at alert generation. It presents visual evidence linked to the detected area, helping operators assess what was found, where it is located, and what action may be required. This shifts screening from routine full-image interpretation to focused, evidence-based review while keeping the final decision with the operator.

CLEARPASS™ X is designed to assist detection of patterns associated with:

- Internally concealed contraband
- Externally hidden items
- Objects concealed under clothing
- Potential threat items carried on or within the body



KEY ADVANTAGES

Deployment

- Smallest practical footprint for correctional screening
- Compact mobile one-piece system design
- Wheelchair-accessible inspection space
- Open inspection area for direct visual supervision

Detection Technology

- A-EYE™ assisted suspicious-region detection
- Low-dose full-body X-ray imaging
- Detection support for internal and external concealment
- Enhanced support for internally concealed contraband

Visual Evidence

- Real-body representation of the scanned person
- Localized X-ray evidence instead of abstract alert zones
- Visual evidence linked to the suspicious area

Operator Workflow

- Faster evidence-based operator decisions
- Reduced routine full-image interpretation
- More targeted secondary inspections
- Compact tablet-based operator interface

Operational Efficiency

- Simplified training and faster operator onboarding
- Improved consistency across operators and shifts
- Lower risk of missed threats caused by review fatigue
- Improved checkpoint flow and high-throughput screening performance