

3DX-RAY



AXIS™-64N

- Suspect item inspection
- Packages and letters
- Briefcases and computer bags
- Mobile, easy to relocate
- Materials discrimination

Conveyor x-ray system for multiple items

The AXIS™-64N is a compact freestanding x-ray inspection system. It can be installed in small spaces and offers high throughput and ease of use, so is ideally suited for scanning cabin baggage, small packages and mail.

A conveyor system that provides excellent image quality, materials discrimination, powerful image enhancement, and processing functions for rapid and accurate interpretation of images.

The AXIS™-64N has been designed for ease of use and is compact enough to fit in areas where space is limited.

Optimum clarity and resolution combined with a range of powerful image processing tools, including materials discrimination, help the operator to make fast and accurate decisions - thereby increasing throughput and decreasing the incidence of false alarms or missed threats.

The high quality AXIS™ systems offer excellent value for money to the security industry.

3DX-RAY offers a full range of support and maintenance services to meet the varying needs of the security sector including 24/7 response.

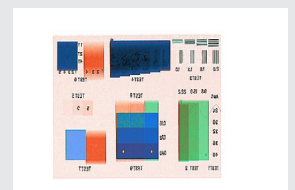
AXIS™ systems provide a competitively priced solution for standard screening scenarios.

Key features

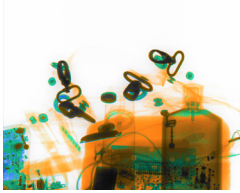
- Materials discrimination to aviation standards
- 624mm (W) x 425mm (H) tunnel
- Powerful image enhancement and analysis tools
- Intuitive user-friendly software interface
- Threat Image Projection (TIP)

Suitable for

- Border control and Customs
- High security facilities and buildings
- Embassies
- Hotels
- Mailrooms



AXIS™-64N



General Specification

External dimensions / weight	828 x 1290 x 2064mm (WxHxL) / 600kg
Tunnel size	624mm x 425mm (WxH)
Conveyor speed	0.2m/s
Conveyor height	678mm
Max. load	165kg (evenly distributed)
Resolution	Typical: 40AWG Guaranteed: 38AWG
Penetration (steel)	Typical: 34mm Guaranteed: 30mm
Spatial resolution	Horizontal: 1.0mm Vertical: 1.0mm
Standard display	19" LCD (single display)

Image Processing System

Image resolution	1440 x 900 pixels
Display	Black & white / colour
Storage capacity	100,000 images
Processing & gray scale	24Bit real-time processing / 65536
Enlargement	Up to 64x dynamic continuous zoom and panning

Imaging Software Features

Image panning, background artefact removal
Threat Image Projection (TIP)
Automatic image archiving
Materials discrimination
High density alarm

X-ray Specification

Beam orientation	From bottom
Anode voltage	160kV (adjustable)
Cooling & running cycle	Sealed oil cooling / 100%

Operating Environment

Operating temperature	0°C to +45°C
Storage temperature	-40°C to +60°C
Relative humidity	10% to 95% non-condensing

Safety

Radiation	Less than 0.5µSv/h
Safety	Conforms with Ionising Radiation Regulations, 2017 (UK) Complies with applicable international health and safety regulations
Film safety	ISO1600 (33DIN)
CE compliant	Yes

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