

3DX-RAY



AXIS-64™

- Baggage scanning
- Package inspection
- Checkpoint control
- Mail scanning

Conveyor, real-time x-ray scanning system

AXIS systems are fully integrated stand-alone inspection systems ideally suited to cabin baggage, small package and mailroom inspection.

Providing excellent image quality, materials discrimination, powerful image enhancement and processing functions for rapid and accurate interpretation of images.

The AXIS-64 ergonomic keyboard and intuitive software have been designed for ease of use.

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 AXIS-2D has been designed to enable a simple and cost effective upgrade to unique 3D imaging and

viewing experience - offering improved threat detection capabilities.

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-64 provides a competitively priced solution for standard screening scenarios.

Features

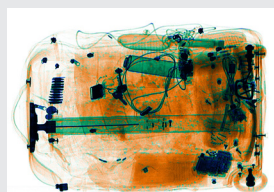
- 600mm x 400mm tunnel
- Powerful image enhancement and analysis tools
- Intuitive user-friendly software interface
- Threat Image Projection (TIP)

Deployment

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



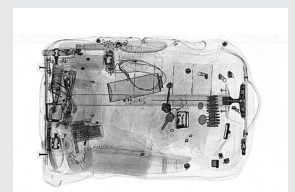
AXIS-64



Materials discrimination

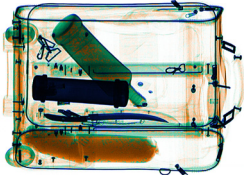


AXIS-64 with optional rollers

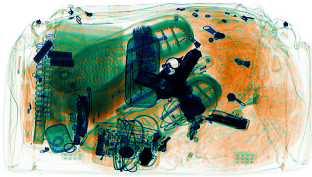


DeepFocus

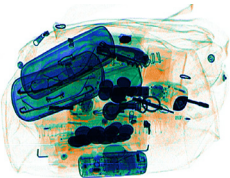
AXIS-64™



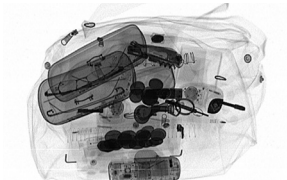
Materials discrimination



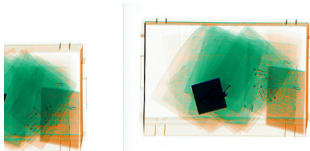
Gun in bag



Penknife in bag



Penknife in bag mono



Mail screening

Physical Specification

Footprint	2700mm x 1000mm
Weight	640kg
Inspection tunnel	600mm x 400mm
Conveyor speed	0.2m/sec

X-Ray Generator

Anode voltage	145kV
Beam current	0.7mA max.
Anode material	Tungsten
Cooling	Sealed oil bath

Power

Voltage	110-240 VAC, 750W
Frequency	50-60Hz

Environmental

Operating temperature	0°C to 40°C
Relative humidity	5% to 95% non-condensing

Imaging

Resolution	Typically 32 AWG (guaranteed), 36 AWG (typical)
Penetration	30mm
Materials discrimination	Dual energy

Software

Imaging processing modes	Mono
	Pan
	Zoom
	Flip
	Invert
	Deep Focus™
	Image filters
	Variable contrast
	Materials discrimination
	Materials strip
Image archiving	Automatic image archiving and image review
Threat Image Projection (TIP)	AXIS-3D@ TIP UK DfT approved

Safety

X-ray emissions	Less than 1µSv/hr, conforms with IRR99 (UK)
High voltage generator	Compliant with UL/CSE/IEC950
CE	CE compliant

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