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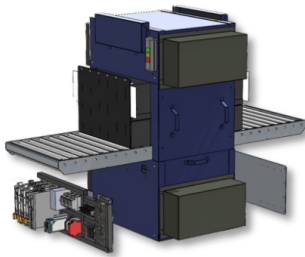
halo

Protecting People and Infrastructure

HALO HXT264 X-ray Diffraction Alarm Resolver

HALO's HXT264 is an X-ray diffraction (XRD) solution purpose built for airport security checkpoints. HALO's technical advancements make XRD viable for deployment in fast-paced screening operations.

The HALO XRD solution integrates with new or existing X-ray or CT checkpoint screening technologies and deployed as as a high-performance system-of-systems. This CT/XRD solution will automatically verify and resolve alarms, resulting in a significant reduction in time-consuming and labour-intensive secondary inspections.

> ➤ *System design optimised for space-constrained security checkpoints*
> ➤ *Scanning speed supports high-volume screening operations*
> ➤ *Accessible price point*

HALO's XRD solutions are DICOS compatible and integrated with other equipment via a standard Ethernet connection and using open-source aviation security software like the Open Platform Software Library (OPSL) and the HALO REST API.

Standard mechanical interfaces facilitate fast-track integration with 3rd-party hardware.

HALO develops X-ray diffraction technology for aviation security, customs and parcel screening, medical systems and process control applications. Please refer to https://www.haloxray.com or scan the QR-code below for additional information.

Item	Specification
Generator / Detector	200kv / Energy dispersive
Materials detection	Automatic / Programmable
Conveyor	Multiple rollers Removable / Adjustable Variable speed to 0.3m/s Tray/bin operation
Systems control	DICOS / HALO API / EOS API / TSA OPSL
Electrical	220v / 8A single wall socket (110v configurable)
Dimensions	2m x 1.2m x 1.4m (l*w*h)
Inspection tunnel	0.6m x 0.4m (w*h)
Weight	~1,200kg ± 5%

Contact us to learn how HALO's XRD solutions can add automated alarm resolution to your checkpoint screening operations.