



# **RAPISCAN 620 XRH**

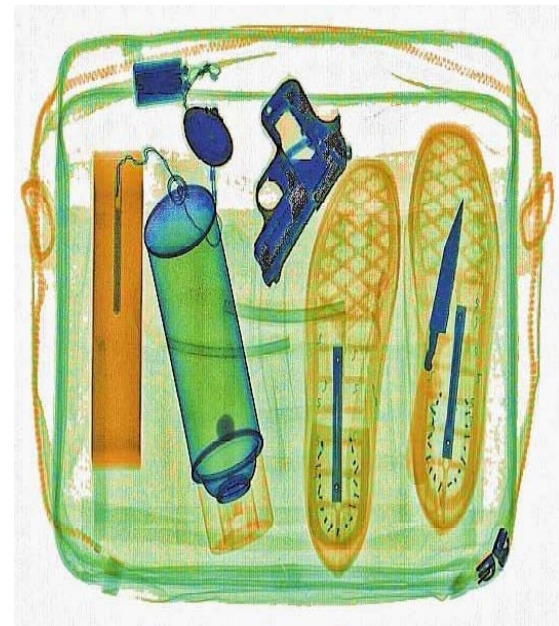
**HIGH PERFORMANCE, HIGH SPEED CONVEYORISED X-RAY SCANNER**

The **Rapiscan 620 XRH** is a high performance, CPNI and UK aviation compliant conveyorised x-ray scanner designed for customers requiring a fast x-ray scanner with best in class image quality. Ideal for mailroom and goods in or for baggage scanning in front of house, courtrooms, prison, warehousing, customs and events.

Recently upgraded with new graphics hardware and software algorithms the system combines exceptional image quality and excellent threat detection alert capabilities.

With the dual-energy material discrimination features and the new **SINERGY** image enhancement tool, which provides improved visibility of thin metal and low density organic materials such as powders, operators can identify target objects more quickly and confidently.

The Rapiscan 620 XRH has a tunnel opening of: 620mm wide x 420mm high enabling mailbags, archive boxes and luggage to be scanned. The system can be operated locally or remotely and is network configurable.



## Features and Benefits

### Rapid Screening

With a conveyor speed of 0.2m per second, mail and baggage screening can be carried out quickly and efficiently. The system can accommodate volume mail, mail sacks, courier deliveries, parcels, boxes and hand luggage.

### Easy to Use and Maintain

The Rapiscan 620 XRH is designed for ease of use by non-technical staff. It has front opening doors to allow easy engineer access during maintenance.

### Image Enhancements and Options

The Rapiscan 620 XR incorporates best in Class High Performance Dual Energy X-ray Imaging capable of penetrating up to 44 mm steel and the ability to differentiate organic and inorganic materials in contrasting colours. The system produces High Resolution Images and its unique **SINERGY** and **Crystal Clear** Threat Visualisation Functions makes threat

objects more easily recognisable. Other features include Multi-zoom, Variable Contrast and Gamma adjustment, High Penetration, Edge Sharpening, Real time Explosives and Narcotics Detection, Alerts Threat Image Projection (TIP), Image Archive and Export, User configurable keys and networking remote display.

### Safe and Secure

The Rapiscan 620 XR meets all published international Electrical Safety and Radiation Standards and is issued with a certified Radiation Safety and Test report upon installation.

### User Training

Full operator training is available to ensure staff are comfortable working the equipment and recognising x-ray shapes. X-ray image recognition charts are also available. Onboard operator and TIP training programmes are optional features that can be included.

## Technical Specifications

<b>Power Requirements</b>	115/230V +/-10% 50/60 Hz
<b>Length</b>	2570 mm
<b>Width</b>	840 mm
<b>Height</b>	1382 mm
<b>Net Weight</b>	486 kg
<b>Tunnel Size</b>	620 mm [w] x 420 mm [h]
<b>Resolution</b>	42-44 AWG, 0.8mm spatial res.
<b>Penetration</b>	42-44 mm Steel
<b>Conveyor load</b>	165kg



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