



Longer UK safety tunnel guards not shown

# **RAPISCAN 620XR VE**

**COMPACT 62 X 42 CM FORMAT, CONVEYORISED X-RAY SCANNER**

The **Rapiscan 620XR VE** is a 62 x 42 cm format conveyorised x-ray scanner in a new compact frame for customers desiring the combined features of the larger screening capacity of the **Rapiscan 620XRH** and the smaller physical length of the **Rapiscan 618XRH**. Ideal for mailroom and goods in or for baggage scanning in front of house, courtrooms, prison, warehousing, customs and events where space is limited.

Recently upgraded with new graphics hardware and software algorithms the system provides superb high quality x-ray images.

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 system can be operated locally or remotely and can be upgraded with TIP and Onboard operator training software.



## 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 XR VE is designed for ease of use by non-technical staff and has a lower frame height for improved viewing of the x-ray monitor. The unit is designed to be low maintenance.

### Image Enhancements and Options

The Rapiscan 620XR VE incorporates Dual Energy X-ray Imaging capable of penetrating up to 30 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, Threat Image Projection (TIP), Image Archive and Export and, User configurable keys.

### Safe and Secure

The Rapiscan 620XR VE meets all published international Electrical Safety and Radiation Standards and is issued with a certified Radiation Safety and Test report upon installation. Fitted with lower dose 140kv generator.

### 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>	2344 mm
<b>Width</b>	820 mm
<b>Height</b>	1185 mm
<b>Net Weight</b>	373 kg
<b>Tunnel Size</b>	620 mm [w] x 420 mm [h]
<b>Resolution</b>	41 AWG
<b>Penetration</b>	30 mm Steel
<b>Conveyor load</b>	165kg



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