



WITHOUT COMPROMISE



# RAPISCAN 918CX

NEW GENERATION HIGH SPEED CONVEYORISED X-RAY SCANNER

The **Rapiscan 918CX** is a new generation high performance, high speed conveyorised x-ray scanner with exceptional image quality and excellent automatic threat detection capabilities.

Rapiscan 918CX offers industry best resolution and material discrimination with realtime explosives and narcotics detection.

With a tunnel opening of 54 x 36 cm the system is suited to scanning handluggage, mail and small parcels.

The 918CX offers both classic 4 colour dual energy images and unique Spectrum 4 colour option for superior material discrimination which improves operator accuracy.

The new Dual Z mode feature allows operators to quickly and accurately identify organics, specifically those in the explosive range as well as low density image enhancement for powders.

Rapiscan 918CX is UK DFT approved and EC 300/2008 compliant.



## Features and Benefits

### Rapid Screening

With a conveyor speed 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 918CX is designed for ease of use by non-technical staff. It has a compact design and large castors making it easy to move into and around the workspace.

### Image Enhancements and Options

The Rapiscan 918CX can penetrate up to 33mm steel and will differentiate organic and inorganic materials in contrasting colours. The system produces High Resolution Images and its 17 image processing functions and Crystal Clear Threat Visualisation Function makes threat objects more easily

recognisable. Other features include multi-zoom, contrast/ gamma adjustment, edge sharpening, automatic explosives/narcotics detection, Optional image archive and export, TIP [threat image projection], networking and remote viewing.

### Safe and Secure

The Rapiscan 918CX 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 TIP training programme is an additional software feature for ensuring user object recognition skills.

## Technical Specifications

<b>Power Requirements</b>	115/230V +/-10% 50/60 Hz
<b>Length</b>	2157 mm
<b>Width</b>	794 mm
<b>Height</b>	1356 mm
<b>Net Weight</b>	414 kgs
<b>Tunnel Size (WxH)</b>	540 mm x 360 mm
<b>Resolution</b>	38-40 AWG
<b>Penetration</b>	31-33 mm steel standard, 35 mm high penetration option
<b>Conveyor</b>	Speed 0.2 m/sec. Max load 165 kgs



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