



**SCANNA**

WITHOUT COMPROMISE



# **RAPISCAN 920CX**

**NEW GENERATION HIGH SPEED CONVEYORISED X-RAY SCANNER**

The **Rapiscan 920CX** is a new generation high performance, high speed conveyorised x-ray scanner with best in class image quality and excellent automatic threat detection capabilities.

Rapiscan 920CX offers industry best resolution and material discrimination with realtime explosives and narcotics detection.

With a tunnel opening of 62 x 42 cm the system is suited to scanning mail, parcels, handluggage and suitcases.

The 920CX 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 920CX is UK DFT approved and EC 300/2008 compliant.



## Features and Benefits

### Rapid Screening

With a conveyor speeds of 0.2m or 0.35m 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, backpacks and suitcases.

### Easy to Use and Maintain

The Rapiscan 920CX 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 920CX can penetrate up to 44mm 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 920CX 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>	2570 mm with UK tunnel guards
<b>Width</b>	869 mm
<b>Height</b>	1377 mm
<b>Net Weight</b>	537 kgs
<b>Tunnel Size (WxH)</b>	620 mm x 420 mm
<b>Resolution</b>	42-44 AWG
<b>Penetration</b>	42-44 mm steel standard, 35 mm high penetration option
<b>Conveyor</b>	Speed 0.2 or 0.35m/sec. Max load 165 kgs



[www.scanna-msc.com](http://www.scanna-msc.com)

SCANNA MSC Ltd,  
223 Regent Street, London, W1B 2EB

Telephone: +44(0) 207 355 3555

Fax: +44(0) 207 355 3556

Email: [info@scanna-msc.com](mailto:info@scanna-msc.com)