

RAPISCAN 918CX

CONVEYOR

Overview

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.

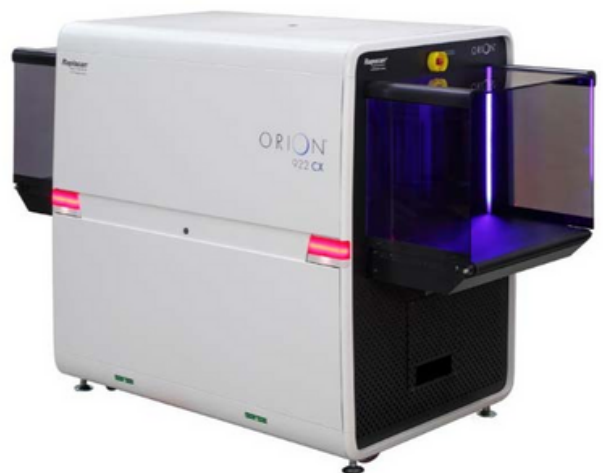
With a tunnel opening of 54 x 36 cm the system is suited to scanning handluggage, mail and small parcels.

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 finding powders. UK DFT approved TIP and EC 300/2008 compliant.

Technical Information

Parameter	Specification
Power Requirements	115/230V +/- 10% 50/60 Hz
Length	2157 mm
Width	794 mm
Height	1356 mm
Net Weight	414 kgs
Tunnel size [WXH]	540 mm x 360 mm
Resolution	38 - 40 AWG
Penetration	31 - 33 mm steel standard, 35 mm high penetration option
Conveyor	Speed 0.2 m/sec. Max load 165 kgs



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TECHNICAL INFORMATION



Highlighted Features

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 nontechnical staff. It has a compact design and large castors making it easy to move into and around the workspace.

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.

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 and prohibited objects 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.

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