SCANNA

RAPISCAN 922CX DATASHEET

Overview

The Rapiscan 922CX 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 922CX offers industry best resolution and material discrimination with realtime explosives and narcotics detection.
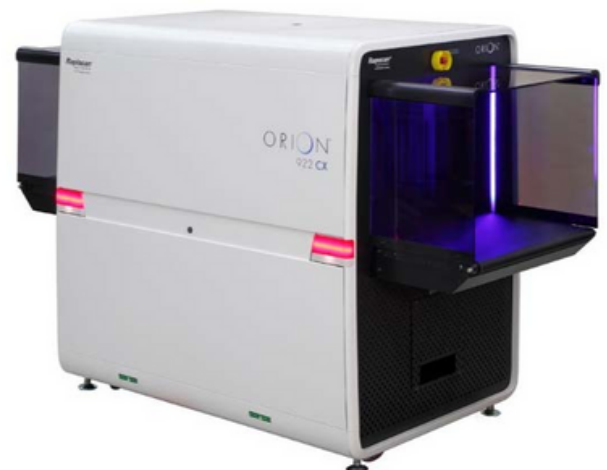With a tunnel opening of 75 x 55 cm the system is suited to scanning mail, parcels, handluggage and suitcases.
The 922CX offers both classic 4 colour dual energy images and unique Spectrum 4 colour option for superior material discrimination which improves operator accuracy.

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. UK DFT approved and EC 300/2008 compliant.

Technical Information

Parameter	Specification
Power Requirements	115/230V +/- 10% 50/60 Hz
Length	2782 mm with UK tunnel guards
Width	1049 mm
Height	1489 mm
Net Weight	628 kgs
Tunnel size (WXH)	750 X 550 mm
Resolution	42 AWG typical, 41 AWG standard
Penetration	38 mm steel typical, 36 mm steel standard
Conveyor	Speed 0.2 m/sec. Max load 165 kgs

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Highlighted Features

Rapid Screening
speeds of 0.2m or 0.35m per second

Easy to Use and Maintain
The Rapiscan 920CX is user-friendly for non-technical staff with a compact design and large castors for easy mobility in the workspace.

Safe and Secure
The Rapiscan 920CX meets all published international Electrical Safely and Radiation Standards and is issued with a certified Radiation Safety and Test report upon installation.

User Training
Operator training and x-ray shape recognition support are provided for staff using the equipment. An onboard TIP training program enhances user object recognition skills.

Image Enhancements and Options
The Rapiscan 920CX can penetrate 44mm steel, differentiate organic and inorganic materials in contrasting colors, and produce high-resolution images. It offers 17 image processing functions, threat visualization, multi-zoom, contrast adjustment, explosives/narcotics detection, image archive/export, threat image projection, networking, and remote viewing.