

Model: SA5030C





General Specification:

Tunnel Size: 500mm×300mm Conveyor Speed: 0.22m/s Conveyor height: 650mm Conveyor Max Load: 100kg

X ray Dose per inspection <0.1.25μSv Wire Resolution: 38-40 AWG typical

Spatial resolution Level: dia1.0mm, Vertical: dia1.0mm

Penetration: 30-32mm steel

Penetration Resolution: guarantee 32AWG **Film Safety** :Guarantee ASA/ISO1600 Film

X-ray Leakage: <2.0 μSv/h (at a distance of 5cm From external housing)

Image Process :

Time/date display, counters, user management, system-on/X-ray-on timers, power on self test,

Built-in diagnostic facilities, dual-direction scanning, system log,etc

Image Enhancement: 1-200times enlargement continuity, negative, general enhancement (9kinds of image process function)

Image Recall: All preceding images recallable, retrieval.

High Density Region Alarm: Impenetrable region alarm and highlight, for possible concealing of threats and contrabands

Threat Image Projection: Inserting fictional, but realistic images of threat items into

baggage during screening operation, as well as training and assessment of image identification capability

Image Archive: Up to 500,000 images stored automatically, enable transferring to USB disk, and

converting to JPG

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Operating Environment:

Operation temperature/Humidity: 0°C-40°C/10%-95%(non-condensing) **Storage Temperature/Humidity:** -20°Cto 60°C/ 5%-95%(non-condensing)

Operation Power: 220VAC(±15%)50±3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)

Power Consumption: 1.0KW (max), 0.7KW(working)

Noise: <65db Dimension Size

Dimensions (L×W×H):1500mm x766mm x1100 mm

X Ray Scanner N.Weight: 350Kg

G.Weight: 400KG

Packing Volume: 2.35CBM

Control Part Character:

Operating System: Windows 7

Processor: Intel 3rd Gen Core i3-3120M @ 2.50GHz Dual Core

Motherboard: Intel Ivy Bridge - HM76 Express Chipset Graphics: Intel HD Graphics 4000 (256 MB / Intel) Memory: 2 GB (Samsung DDR3 1600MHz)

Monitor: Acer (19.9 inches)

Storage space: 1TB

Network Card: Realtek RTL8168/8111/8112 Gigabit Ethernet Controller

X-ray Generator:

Anode Voltage: 140kv **Anode power:** 0.35mA

Generate angle: 80 degree upward

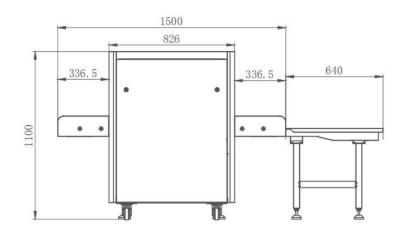
Brand: Made in China

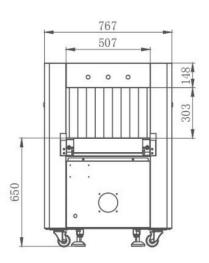
Generate direct: from bottom to top **Cooling / Duty Cycle:** Oil Cooling /100%

Other Characters:

Detect PCB board: UK brand Sensortech
Extension Rollers: customize size length
Support card reader operator access
Computer system: Windows 7 system

UPS: 15mins, 30mins, 60mins etc, (optional)





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