X Ray Baggage Scanner AT5030C

AT5030C High Clear Images Displayed

Model: AT-5030C------*Typical Steel penetration 32mm*

General Specification

Tunnel Size: 503(W)*303(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 150kg

Conveyor Height: 750mm

Dose per Inspection: <2.0μSv

Wire Resolution:38AWG

Spatial resolution: Level: dia1.0mm, Vertical: dia1.3mm

Steel Penetration: 30mm guarantee, 32mm typical

Film Safety: Guarantee ISO1600 Film

X-ray Leakage:<0.87 μSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Upward

Generate anger: 80 degree

Anode Voltage: 140Kv

Anode power: 0.3mA

Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

Computer

· Brand GRANTECH.

· CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version

· Motherboards: Intel G41

· Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1 and 1PCI BX press *16

· Memory: 2GB 1333MHz DDR3 RAM, with Minimum2 total DIMM slots.   Better

· Hard Disk drive: 500GB 7200 rpm serial ATA HDD. Better

· Operating System: Windows XP

Other Characters

Extension Rollers: Optional

UPS: Optional

TIP (Threat Image Projection) : Optional

CD DVR/RW unit: Optional

Certificates: ISO, CE

LCD monitor: 17inch or 19 inch

Operating Environment

Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.3KW(working)

Noise: <58db

Dimension Drawing

Exclude extension table

726
503
303
1205
753
361   940   361
1662

∗Dimension: L1662∗W726∗H1205mm.
∗Channel size: W503∗H303mm.

Design		Time					
Audit		Time					
Ratify		Time		Part name	X-ray baggage scanner	Model	AT5030
Edition	A			Picture name	Outline drawing	Image NO.	AT5030-0000000
		Quantity		surface treatment	∗	Colour NO. ∗	Unit MM