X Ray Baggage Scanner AT10080

AT10080 High Clear Images Displayed

Model: AT-10080------ *scan oversize objects*

General Specification

Tunnel Size: 1010(W)*806(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 200kg

Conveyor height: 330mm

Dose per Inspection<2.0μSv

Wire Resolution:38AWG

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

Steel Penetration: 30mm guarantee; 32mm typical

Film Safety: Guarantee ISO1600 Film

X-ray Leakage <0.65μSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Downward

Generate anger: 80 degree

Anode Voltage: 80~160Kv

Anode power: 0.2 to 1.2mA

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.

TIP function: Automatic identification of threads such as knifes guns, etc.

Computer Character

Computer 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 *1and 1PCI BX press *16 , Memory: 2GB1333MHz DDR3 RAM, with Minimum2 total DIMM slots. Better, Hard Disk

drive: 500GB 7200 rpm serial ATA.

Other Characters

Keyboard Protection: IP43

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

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), 0.7KW(working)

Noise: <58db

Dimension Drawing