# X Ray Baggage Scanner AT5030A

AT5030A High Clear Images Displayed

**Model: AT-5030A ------ *Popular economic Version***

The AT-5030A easily accommodates the inspection of hand baggage and parcels.

**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: 36AWG

Steel Penetration:8mm

Film Safety: Guarantee ISO1600 Film

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

**X-ray Generator**

Generate direct: Upward

Generate angle: 80 degree

Anode Voltage: 80Kv

Anode power: 0.6mA

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, super-enhance, reversed color,Edge enhancement, image strengthening, image lightening,, reducing darkening, image returning, image retrieval.

Image Grey Level: 4096

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

**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

*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 |