

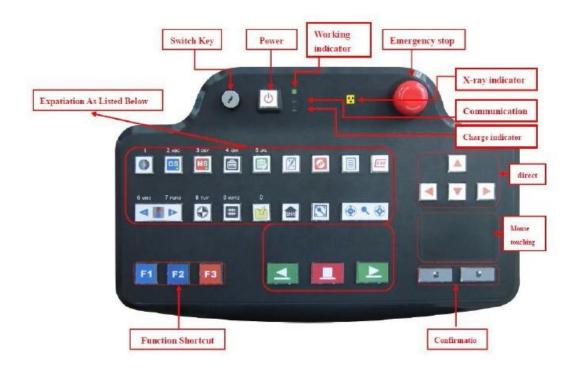
X Ray Baggage Scanner AT6040







Multi-function Keyboard



AT6040 High Clear Images Displayed





Model: AT6040

General Specification

Tunnel Size: 608(W)*410(H)mm

Conveyor Speed: 0.22m/s Conveyor height: 683mm Conveyor Max Load:170kg

X ray Dose per inspection < 0.07 mR

Wire Resolution: 38AWG

Spatial resolution Level: dia1.0mm,Vertical: dia1.3mm Steel Penetration: 30mm guaranteed, 32mm typical Film Safety: Matched the standard of ASA/ISO 1600

X-ray Leakage: <1.0μ Sv / hr(at a distance of 5cm From external housing)

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.

X-ray Generator

Generate direct: Upward Generate anger: 80 degree

Anode Voltage: 140-160Kv (adjustable)

Anode power: 0.4 to 1.2mA

Cooling / Duty Cycle: Oil Cooling /100%

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

Duty Cycle: 100% without initial time

Computer system: XP system LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

Operationtemperature/Humidity: 0° C-45 $^{\circ}$ C/10%-95%(non-condensing) Storage Temperature/Humidity: -40 $^{\circ}$ C-60 $^{\circ}$ C/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

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

Noise: <58db

Dimension Drawing

