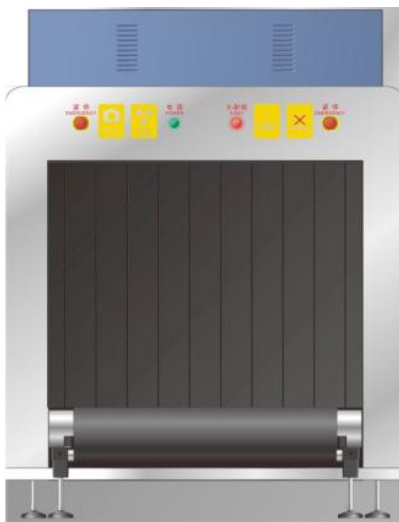


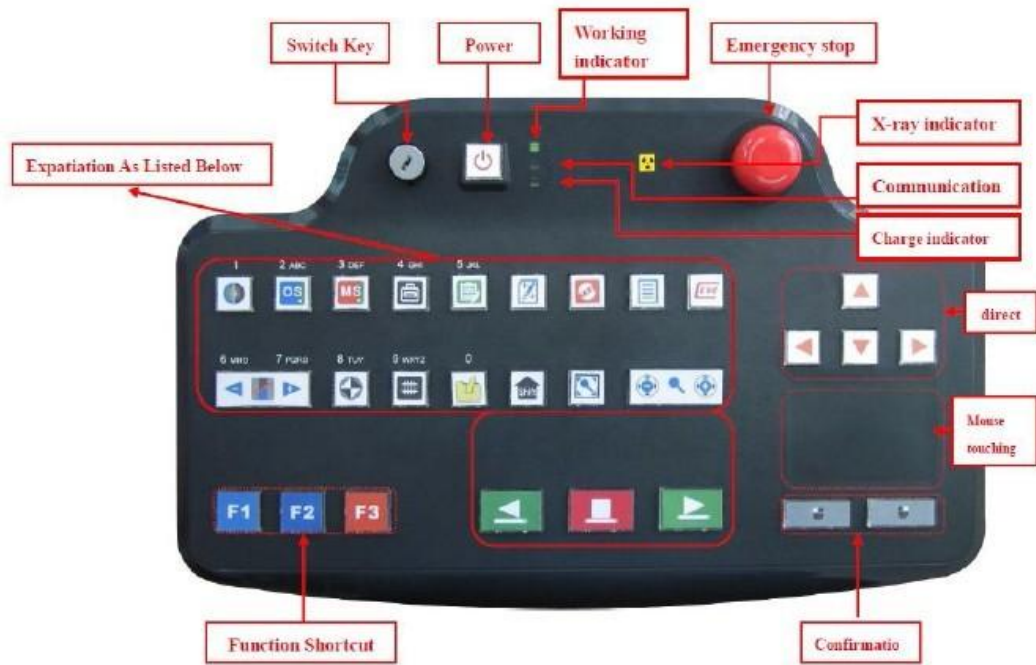


X Ray Baggage Scanner AT6040





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: <1.0 μ 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 knives guns, etc.

X-ray Generator

Generate direct: Upward

Generate angle: 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

