

X-RAY BAGGAGE SCANNER



ADXR3

Features:

1. Alarm by sounds & light: Alarm by sounds and light when conform to condition.
2. Network interface: Could be connect local area network and support multi-terminal check baggage at same times
3. Safety ray: Transmit ray under automatic control, avoids the miss.
4. Simple operation by mouse: Without keyboard and work table, control by mouse, save space.
5. Turn off by a key control: Turn off the machine only need one step: revolves the key. The equipment automatic security close-down, does not need complex many steps, is simpler.
6. Eagle-eye: Could be expediently observing enlargement area.
7. Estimate malfunction by self: Automatic estimate malfunction and prompt message, helpful for the maintenance.

Technical Data:

Tunnel Size	: 658W×500Hmm
Conveyor Speed	: 0.22 m/s
Conveyor Max Load	: 150 kg
Single inspection dosage	: < 1.5μGy
Wire Resolution	: 0.1mm metal line
Steel Penetration	: 34MM armor plate
Spatial Resolution Level	: dia 1.0mm; Vertical : dial 1.0mm
Penetrate resolution	: Dia 0.254mm
Film Safety	: For ISO 1600
Maximum leakage radiation	: <0.3μGY/H
Pass rate	: 720 bags per hour

X-Ray Generator:

Orientation	: Vertically Upward
Tube Current	: 0.4~1.2M Aadjustable
Anode Voltage	: 100~160 KV(adjustable)
Angle	: 80°
Generator cooling/working periods	: Sealed oil bath with forced air/100

Image Performance System:

1. X-ray Sensor: L-Shaped Photodiode Array (multi-energetic) , 12bit Deep
2. Monitor: High Resolution 1024 * 1280 pixel , LCD Accord, 17 inch
3. Image Processing: Edge enhancement, image strengthening, image lightening,, reducing darkening, image returning, image retrieval.
4. Image Grey Level: 4096
5. Image Processing: 24bit for processing real time
6. Image storage: Storage 100,000 pictures
7. Zones & Zoom: 1-9 Image regions, 2,4,8,16 Times Enlarge, Whole screen continuous observation
8. Multi-energetic distinguish objects : organic objects in orange, inorganic objects in blue, mixture in green
9. High-energy/low energy : switch from high energy to low energy
10. Assist to detect drug and explosive powder

Operating Environment:

Storage Temperature	: -20°C to 60°C
Operating Temperature	: 0°C to 45°C
Relative Humidity	: 20 to 95% non-condensing
System Power	: 220 VAC (±10%) 50±3HZ
Power wastage	: 1.0 KW (Max)
Noise	: <65DB

Computer Specs:

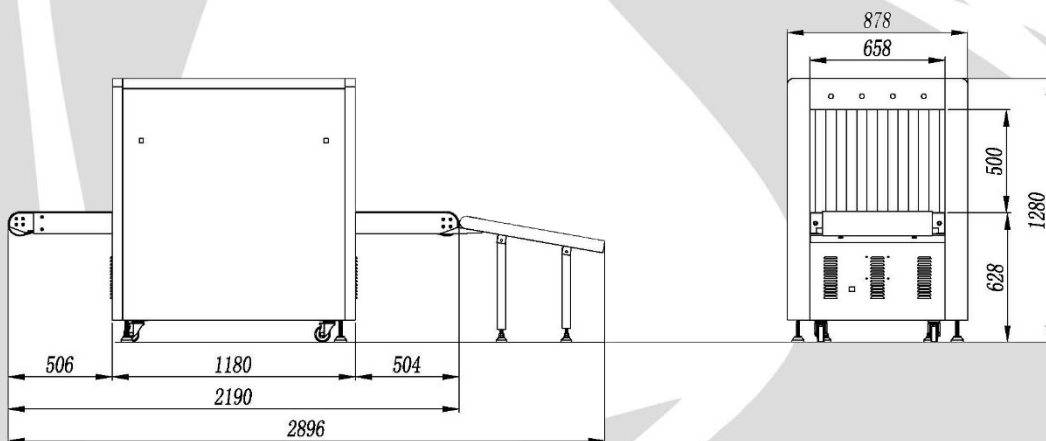
CPU : Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800 Mhz FSB
Motherboards : Intel G41/ Nvidia chip set, 7025 or better on OEM motherboard
Bus architecture : Integrated Graphics, 5PCI, 1PCI Express *1 and 1PCI BX press *16
Memory : 2GB 1333MHz DDR3 RAM, with Minimum2 total DIMM slots.
Hard Disk drive : 500GB 7200 rpm serial ATA HDD.
Mouse : Optical

Dimension Size:

Dimensions (L×W×H) :2190 mm x 878 mm x 1280 mm
Gross Weight: 650 Kg

(With the shelf to collect objects)

Units : mm



- * Machine size : L2190*W878*H1280mm.(Working length :2896mm ± 5.0mm)
- * Tunnel size : W658*H500mm.