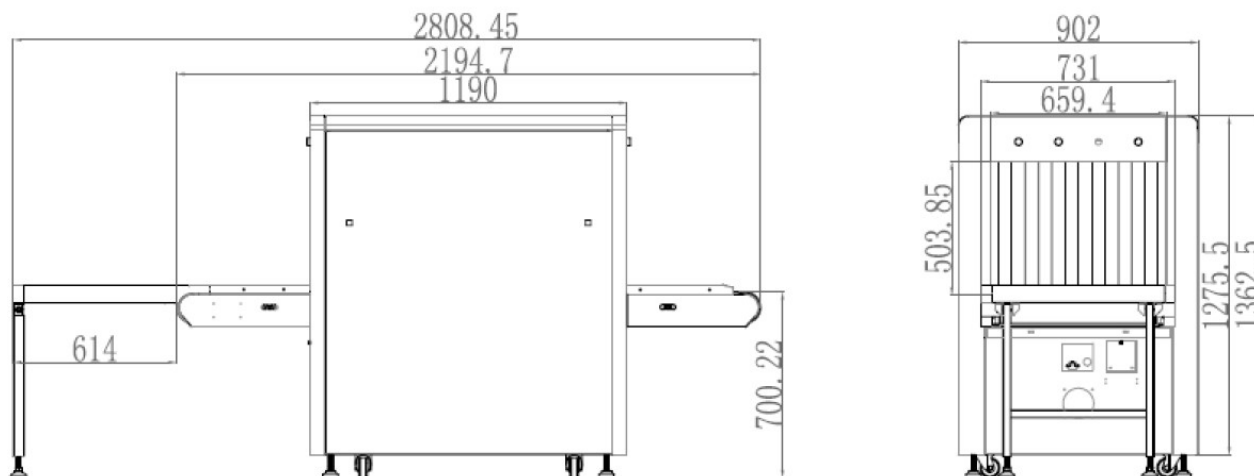




**Image : X-Ray Baggage Scanner AV-X-Ray-02 (M)**



**Important Sizes :**

Product Size: 2808.45\* 902 \*1362.5mm (L × W × H)

Tunnel Size: 659.4\* 503.85mm (width × height)

## Products Highlights

- \* Linux operation system
- \* ARM cpu
- \* Digital signal and processor
- \* Continuous working 10000 hours above
- \* Energy saving design
- \* High penetration
- \* Good quality images
- \* One key turn off

## Specifications: -

Wire Resolution : Typical AWG 40  
Penetration resolution : Typical AWG32  
Spatial resolution : Vertical:1.0mm, horizontal:1.0mm  
Penetration : Typical 30mm  
Resolution of organic matter : 1-120mm  
Grayscale and mixture resolution : 1-40mm  
Resolution of inorganic objects : 0.2-14mm  
Effective material resolution : Meet the requirements of GB15208.1-2005  
X-Ray dosage each inspection :  $\leq 2.5\mu\text{Sv}$  (uGy)  
Boundary Leakage :  $\leq 0.5\mu\text{Sv/h}$  (uGy/h)  
S/N ratio : <60dB  
Conveyor speed : 0.2m/s  
Conveyor max load : 180kg  
Power consumption : 0.5KW  
Safety performance requirements : Meet the requirements of GB15208.1-2005  
EMC requirements : Meet the requirements of GB15208.1-2005  
Electrical safety : Meet the requirements of GB15208.1-2005  
Environmental applicability : Meet the requirements of GB15208.1-2005  
Leakage current :  $\leq 5.0\text{mA}$   
Film Safety : Guarantee ASA/ ISO1600 Film  
Weight : 450kg  
Operation temperature/Humidity : 5°C-40°C/0%-90%  
Storage temperature/Humidity : -20°C-60°C /10%-90%  
Atmospheric pressure : 86kPa-106kPa AC  
Operation Power : 220V( $\pm 10\%$ -15%) 50 $\pm 3$ Hz  
Operation system : LINUX  
X ray generator : 140KV, oil cooling, from bottom to top  
Electric roller : One- phase  
Computer : Hard drive: 500G, Storage : 1G  
Monitor : 21.5" LED screen, resolution: 1280\*1024 pixels  
Operation console : Single screen console

### Compliance : -

International : \*ISO19001 ; SO14001 ; ISO27001; OHSMS18001 ;CE ,ROHS, FCC, REACH, USA, FDA

National :

- \*Health Inspection Report
- \*Computer Software Copyright Registration Certificate
- \*Software Product Registration Certificate
- \*Radiation Safety Certificate from Ministry of Public Security
- \*Quality Certificate from Safety and Police Electronic Products Quality Inspection Center
- \*Design patent certification

### Scanned Images : -

