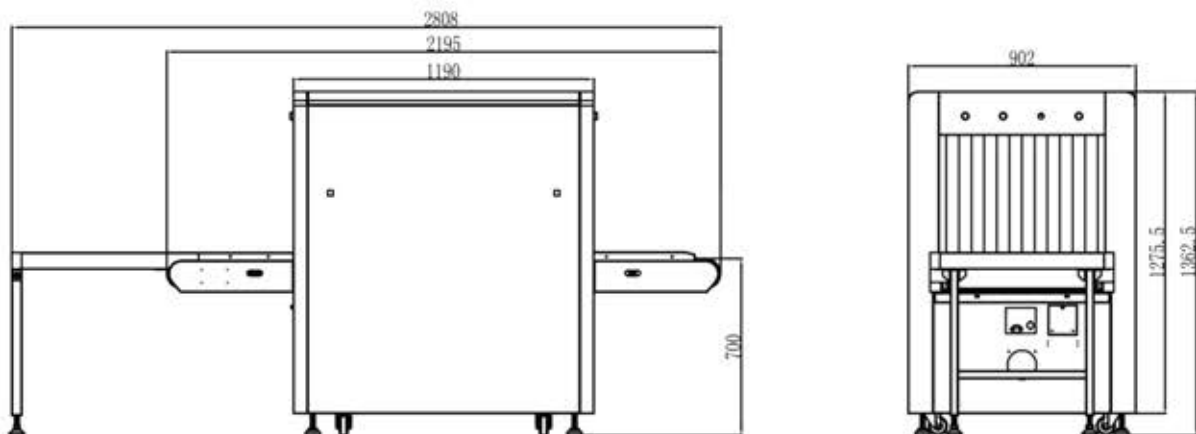


## Product highlights

- \* Linux Operating System
- \* ARM CPU
- \* Digital Signal and Processor
- \* Continuous Hard Work for 10000 Hours
- \* Energy Saving Design
- \* Good Quality Images



## Dimensional Drawing



### Important Sizes :

Product Size: 2808\* 902 \* 1362.5mm (L × W × H)

Tunnel Size: 658\* 495.5mm (width × height)

## Product Details

### General Specifications

Unit weight	450kgs
Unit size	2808(L)*902(W)*1362.5(H) mm
Tunnel size(mm)	658(L)*495.5(W)
Conveyor Speed(m/s)	0.2
Conveyor height(mm)	700
Conveyor Max Load(kgs)	200
Penetration	Typical 14mm steel, guarantee 10mm steel
Wire Resolution	Typical AWG38, guarantee AWG36
X-Ray dosage each inspection	Typical 2.0 $\mu$ Gy/h, guarantee 2.5 $\mu$ Gy/h
Boundary Leakage	Typical 1.0 $\mu$ Gy/h, guarantee 1.5 $\mu$ Gy/h
Power consumption	Max.0.5KVA
S/N ratio	<60dB
Film Safety	Guarantee ASA/ISO1600 Film

### Configuration

X-Ray generator	80KV, oil cooling, from bottom to top
Imaging System	China famous detection board
Computer	CPU: Cortex A9
Monitor	Dell or Acer, 17" LED screen, resolution 1280*1024 pixels
Operation table	Single screen console
Keyboard	IMX6_mainboard-V030, made by Safeway
Operation System	LINUX

### Software

Image Enhancement	Color/BW, negative,high/lowpenetration, organic /inorganic Stripping, general enhancement, and pseudo color,etc.
Image Recall	30 images recallable,retrieval.
Image Archive	Up to 500,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other general formats.
Other Functions	Fault diagnosis, system time setting, detection blind dots delete, x-ray source setting(analoge or digital), alarm setting, images setting, software register, user management, TIP report, data setting(machine working time, x-ray source working time, baggage counter, etc.)
Network Applications	Multiple remote applications available based on Ethernet LAN and windows platform, such as image centralized storage and identify, recheck workstation, and network TIP, etc ( Optional).

### Operating Environment

Operation temperature/Humidity	5C-40C / 0%-90%(non-condensing)
Storage temperature/Humidity	-40C-70C / 5%-95%(non-condensing)
Operation Power	220VAC( $\pm$ 10%) 50 $\pm$ 3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)