General Specification:

Tunnel size: 655mm (W) * 550mm (H)
Scan baggage up to 65cm wide, 55cm high
Excellent penetration 43mm steel typical
Great resolution at 40AWG.
X-ray luggage scanner assists to exclude threats.
Popular model for big events, meeting, law enforcement security control.

Conveyor Speed: 0.22 m/s
Conveyor height: 680mm
Conveyor Max Load: 170kg
X-ray Dose per inspection < 1.4 μSv
Wire Resolution: 38AWG Guarantee 40 AWG topical
Spatial resolution Level: dia1.0mm, Vertical: dia1.0mm
Penetration: 30mm steel guarantee, 32mm steel typical
Penetration Resolution: 32AWG, the wire is visible below 22mm thick aluminum
Film Safety: Guarantee ASA/ISO1600 Film
X-ray Leakage: < 0.1 μGy/h (at a distance of 5cm from external housing)

Image System:
Technical Principle: Dual-energy X-ray Imaging; Double L Shaped Array, 1152 detector diode
Image Display: High resolution of 1280×1024;
Image Enhancement: 1-64times enlargement continuity, Color/BW, negative, high/low penetration, organic/inorganic Stripping, general enhancement, and pseudo color, etc.
Image Recall: All preceding images recallable
Explosives & Narcotics Detection: Explosives & narcotics alarm and highlight according to atomic number signature

High Density Region Alarm: Impenetrable region alarm and highlight, for possible concealing of threats and contrabands

Threat Image Projection: Inserting fictional, but realistic images of threat items into Baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability

Image Archive: Up to 100,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other general formats

Miscellaneous Functions: Time/date display, counters, user management, system-on/X-ray-on timers, power on self-test, built-in diagnostic facilities, dual-direction scanning, system log, system standby and stimulant training, ADS 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.

Images process: 24bit real time processing, 4colors analysis, Images displayed marked date and ID NO, Count the number of bags, Memory gray level: 65536

X-ray Generator
Generate direct: from bottom to top
Anode Voltage: 140-160kv
Cooling / Duty Cycle: Oil Cooling /100%

Computer Character
CASE: chassis ATX/Atx chassis
Power: 80+bronze ps/2 sps 300w ATX (DELTA) ROHS
Main board: H61, LAG 1155 Micro ATX, 2VGA/LVDS/ (DVI optional)/10*com/1*LPT/2GeLAN/PCI/PCIe/AMP/10*USB
CPU: Celeron 2.5G 3m 1155p G540 (G)
Storage: 2G DDR3-1333 240PIN 256X8 HYX (g) TS 5KNN 28100-3Y
Hard Disk: SEAGATE 500G 3.5” IDE 5KRPM (G)

Other Characters
Extension Rollers: Optional (50cm length roller)
UPS camera system and photographic system Optional
Support card reader operator access （optional）
CD DVR/RW unit: Optional
Computer system: XP system
Monitor optional: 17 inch DELL brand or 19inch monitor

Operating Environment
Operation temperature/Humidity: 0℃-45℃/20%-95 % (non-condensing)
Storage Temperature/Humidity: -40℃--+60℃ / 5%--95% (non-condensing)
Operation Power: 220VAC (±10%) 50±3Hz (100VAC, 110VAC, 120VAC, 200VAC)
Power Consumption: 1.4 KW (max), 1.0KW (working)
Noise: <58db
Images Displayed:

**Dimension Size**
Dimensions: 2007.5x868x1314cm
Weight: 398Kg