



**PR-1010 SHI**

MODEL	Product Number
Tunnel Size	1000mm×1000mm
Conveyor Speed	0.22m/s
Conveyor height	338.5mm
Conveyor Max Load	200kg
X ray Dose per inspection	<1.8μSv
Wire Resolution	38AWG Guarantee, 40 AWG typical
Spatial resolution Level	Dia1.3mm,Vertical: dia1.3mm
Penetration	32 mm steel guarantee, 34mm steel typical
Penetration Resolution	30AWG guarantee, 32AWG typical
Film Safety	Guarantee ASA/ISO1600 Film
X-ray Leakage	<0.45 μSv/h (at a distance of 5cm From external housing)
Technical Principle	Dual-energy X-ray Imaging; L Shaped Array,
X-ray Sensor	L-Shaped Photodiode Array (multi-energetic) , 12bit Deep
Monitor	High Resolution Color, LCD Accord, 17inch
Image Display	High resolution of 1024 * 1280 pixel; Image Grey Level: 65536
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, retrieval.
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 ( Optional) .
Images process	24bit real time processing ,4colors analysis, Images displayed marked date and ID NO ,Count the number of bags ,Memory gray level:65536
Operation temperature/Humidity	5° C+40° C/10%-90%(non-condensing)
Storage Temperature/Humidity	-40° Cto 60° C/ 5%-95%(non-condensing)
Operation Power	220VAC(+10%-15%50±3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)
Power Consumption	1.3KW (max), 1KW(working)
Noise	<58db
Dimensions (L×W×H)	3638.5mm x1295mm x1916.5 mm
Device Weight	900Kg
G. Weight	1370Kg
Packing Volume	10.63CBM
CASE	IPC7132
Power	250W/ATX
Main board	AIMB 501G2
CPU:	G1610 2.6G
Storage:	2GB 1600MHz DDR3 Innodisk
Hard Disk:	SEAGATE 500G 3.5"
Anode Voltage	160kv
Anode power	0.2-1.2mA
Generate angle	80 degree
Brand	SECUSCAN ( own made )
Generate direct	From top to bottom
Cooling / Duty Cycle	Oil Cooling /100%
Detect PCB board	UK brand Sensortech
Extension Rollers	Customize size length
	Support card reader operator access
CD DVR/RW unit	Optional
Computer system	XP system
Monitor	17 or 19inch DELL



**PR-1010 LS**

MODEL	Product Number
Tunnel Size	1000mm×1000mm
Conveyor Speed	0.22m/s
Conveyor height	342mm
Conveyor Max Load	200kg
X ray Dose per inspection	<1.8μSv
Wire Resolution	38AWG Guarantee, 40 AWG typical
Spatial resolution Level	Dia1.3mm,Vertical: dia1.3mm
Penetration	38 mm steel guarantee, 40mm steel typical
Penetration Resolution	32AWG guarantee, 34AWG typical
Film Safety	Guarantee ASA/ISO1600 Film
X-ray Leakage	<0.45 μSv/h (at a distance of 5cm From external housing)
Technical Principle	Dual-energy X-ray Imaging;
X-ray Sensor	L-Shaped Photodiode Array (multi-energetic) , 12bit Deep
Monitor	High Resolution Color, LCD Accord, 17inch
Image Display	High resolution of 1024 * 1280 pixel; Image Grey Level: 65536
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, retrieval.
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 ( Optional) .
Images process	24bit real time processing ,4colors analysis, Images displayed marked date and ID NO ,Count the number of bags ,Memory gray level:65536
Operation temperature/Humidity	5° C to +40° C/10%-95%(non-condensing)
Storage Temperature/Humidity	-20° Cto 60° C/ 5%-95%(non-condensing)
Operation Power	220VAC(+10%-15%)50±3Hz (Optional: 100VAC,110VAC,120VAC,200VAC)
Power Consumption	1.3KW (max), 1KW(working)
Noise	<58db
Dimensions (L×W×H)	3644.5mm x1295mm x1922mm
Device Weight	950Kg
G. Weight	1350Kg
Packing Volume	10.295CBM
CASE	IPC7132
Power	250W/ATX
Main board	AIMB 501G2
CPU:	G1610 2.6G
Storage:	2GB 1600MHz DDR3 Innodisk
Hard Disk:	SEAGATE 500G 3.5"
Anode Voltage	140-160kv adjustment
Anode power	0.2-1.2mA adjustment
Generate angle	80 degree downward
Brand	SECUSCAN ( own made )
Generate direct	From top to bottom
Cooling / Duty Cycle	Oil Cooling /100%
Detect PCB board	UK brand Sensortech
Extension Rollers	customize size length
	Support card reader operator access
CD DVR/RW unit	Optional
Computer system	XP system
Monitor	17 inch DELL two monitors