

X-Ray Baggage Scanner Model: STXR-6040C

SMART TECHO X-RAY Baggage Scanner

With us, your life is safe and stable

Safe to use & Simple to manage



Introduction:-

STXR-6040C Single Energy X-ray Inspection System:

STXR-6040C uses reliable high quality X-ray generator. With the superb image algorithm, STXR-6040C could offer clear scanning image, which allows operators to identify potential threat items visually. STXR-6040C X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan briefcases, carry-on baggage, small cargo parcels. With ergonomic modern design, STXR-6040C could help operators to identify suspicious items fast and accurately.* Kindly note: STXR-6040C equipped with a computer keyboard

Application field:

Entertainment venues, tourist attractions, office buildings, shopping malls, factories, etc.; Suitable for security inspection of briefcase, hand luggage, postal parcels and other small package

High Light:-

- 1. Black white and Pseudo color display
- 2. Windows 10 operation system
- 3. With independent industrial computer
- 4. Professional multi-function operation

Keyboard functions:

- 1. Automatic save scanned image;
- 2. Reliable performance;
- 3. Friendly Image processing interface



Technical characteristics:-

- 1. multi-energy penetration system;
- 2. New radiation protection technology
- 3. TIP program;
- 4. Clear and distinct image;
- 5. Scanned imaged can zoom up to 64 times
- 6. Integrated structure design, refinement appearance
- 7. the latest ASIC all-digital solution design,
- 8. RTOS real-time image processing system



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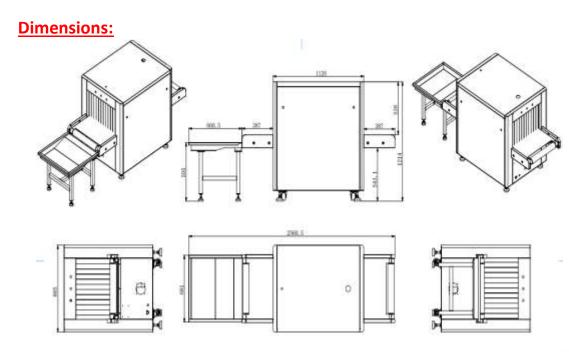
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General Specifications		
Model	STXR-6040C	
Channel size	605 * 405 mm (width * height)	
Conveyor speed	0.22m / s (adjustable)	
Conveyor Max Load	180 kg	
Steel penetration	38 mm	
Line resolution	> 38 AWG	
Spatial resolution	Horizontal/vertical Φ 1.0mm	
X-ray Generator		
Tube voltage	140~160kV (multi-energy)	
Direction	upward or downward	
Tube current	0.6 ~ 1.2 mA (adjustable)	
cooling	Sealed oil cooling / 100%	
Duty cycle	100%, no preheating	
Beam divergence angle	Diagonally 80 °	
Protection function	Over voltage, over current, over temperature protection	
Radiation Safety Indictors		
X-ray Leakage	<0.5 Gy/h (at a distance of 5cm	From
	external housing)	
Single dose:	<5.0µGy	
Film Safety	Safety on the ISO1600	
Lead curtain	The main body is protected by a 2 ~ 4mm lead plate to ensure that the peripheral radiation of the equipment meets the national safety standards	
Image & Video		
Color Image Display	6 Color Imaging / 32-bit true color display	
X-ray sensor	L-Shaped Photodiode Array(multi-energy), 24bit Deep	
Enlarge	Fractionated gain above 64 rate, dynamic zoom display	
Edge enhancement	The outline of objects more clear edge	
Super image enhancement	Clearer image details	
Video Card	1 GIGA	
Audible/Visible Alarm	It can set alarm value, will give sound and visible signal when conforming to condition	
Image Playback:	Quickly scan and display arbitrary images saved	
Image Storage	Storage real-time pictures in different forms as	
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	BMP, JPG, PNG etc. , arbitrary image processing, continuously store
Max. Storage	Up to 200,000 scanned images
Installation Data	
Weight	500 Kg (including wooden box)
Power Requirements	AC220V±10%, 60Hz±5Hz
Power consumption	0.4 KW (MAX)
Packing size	1950mm(L)*1005mm(W)*1500mm(H), 2.93cbm
Environmental Condition:	
Operating Temperature	0°C~ +45°C/
Storage Temperature	-20°C~ +60°C
Humidity	20%-95%, non-condensing
Noise level	<58 dB(A)
COMPUTER	
operation system	Windows 10 operation system
Processor (QC-2.24GHz)	Intel(R) Celeron(R) CPU G1840 @2.80GHz 2.80Ghz
Display	High-resolution 21-inch LED Monitor
Memory Onboard	4 GB RAM
Hard	1TB
Video Card:	1 GB Video Card
certificates	
certificates	ISO (14001:2015) / ISO (9001 : 2015) / TSA / STAC / CE/FC







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