

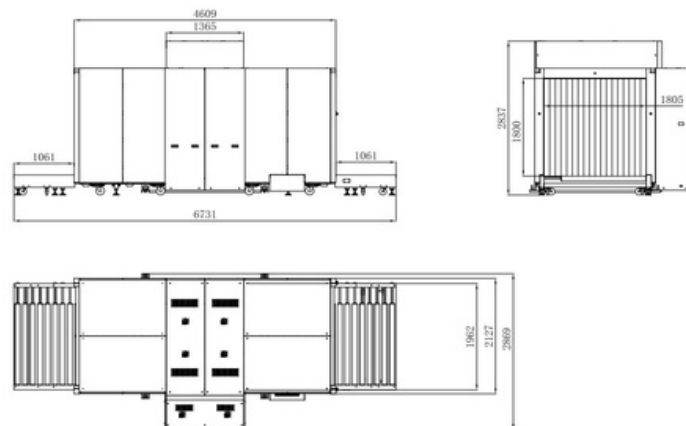
### Description

The 2MX-180180D is a specially designed X-ray inspection system with a tunnel opening of 180 cm x 180 cm. Using dual-view technology, it shows clear images of both vertical and horizontal angles. It is especially ideal for screening crates, cargo, and pallet-sized objects at all security sites, including airports and customs locations.

### Features

- Dual view technology with images from two angles
- Radiation safe
- High resolution, high penetration, and good image quality
- Multilingual operation
- Automatic built-in test and self-diagnosis for reliable performance
- High load-bearing capacity for large or heavy items
- Threat alert and material classification for enhanced detection
- Energy-saving design
- One key turn-off with patented technology
- Drugs and explosives detection for advanced threat identification

### Dimensions



### Specifications

PHYSICAL SPECIFICATIONS		
Tunnel Size (W x H)	1805 x 1800 mm (71.1 x 70.9 in)	
Unit Weight	4500 kg (9921 lb)	
Unit Size (L x W x H)	6731 x 2869 x 2837 mm (265 x 113 x 111.7 in)	
Gross Weight (Packed)	5000 kg (11023 lb)	
Packing Size (on wooden pallet)	#1: 515 x 296 x 300 cm #2: 126 x 202 x 53 cm	#3: 126 x 202 x 53 cm #4: 120 x 65 x 100 cm
GENERAL SPECIFICATIONS		
Conveyor Speed	0.22 m/s forward or backward	
Conveyor Height	345 mm (13.6 in)	
Conveyor Capacity	2000 kg (4409 lb)	
Frame Design	304 stainless steel, 2–5 mm cold-rolled plate and square steel, double-layer staggered lead-impregnated safety curtain	
X-Ray Dose/Inspection	≤7μGy	
X-Ray Leakage	≤1μGy/h at any point 5 cm outside the external surface	
Steel Penetration	Horizontal / Vertical 34 mm	
Wire Resolution	Horizontal / Vertical AWG34	
Power Consumption	Max. 4 kW	
Noise	<60 dB	
Film Safety	Guarantee ASA/ISO1600 Film	
X-RAY GENERATOR (TWO)		
Anode Voltage	200 kV	
Beam Direction	Vertical and Horizontal	
Cooling / Duty Cycle	Sealed oil cooling / 100%	
COMPUTER AND OTHER		
Monitor	2x 21.5-inch LCD monitor, 1280*1024	
Console	A console for 2 monitors	
CPU	Intel ® i3 ® 3.3 GHz	
RAM	4GB	
Hard Disk	2TB	
Keyboard	Special designed	
Platform	Windows 10	
Electric Roller	Three-phase	

OPERATING ENVIRONMENT	
<b>Operating Temperature</b>	5°C to 40°C (41°F to 104°F)
<b>Operating Humidity</b>	0%–90% (non-condensing)
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Storage Humidity</b>	10%–90% (non-condensing)
<b>Operation Power</b>	220 V (+10% ~ -15%) 50±3 Hz Options: 100-130V, 200-250V, 60Hz
IMAGING SYSTEM	
<b>Image Processing</b>	Color/black and white imaging, local enhancement, high penetration, low penetration, super enhancement, organic stripping, inorganic stripping, reverse color, brightening, darkening, gray level change/variable contrast, continuously zoom up to 64x, pseudo color imaging, organics enhancement, suspicious item alarm and notation, edge enhancement imaging, etc.
<b>Explosives &amp; Narcotics Detection</b>	Suspicious organics highlight (atomic number X-ray Generator (Two) Zeff=7,8,9)
<b>Suspicious Alarm</b>	Alarm and box line the suspicious objects including hard to penetrate material, explosives and drugs
<b>Threat Image Projection (TIP)</b>	Inserting fictional, but realistic images of threat items into baggage during screening operations for maintenance of vigilance, as well as training and assessment of image identification capability
<b>Image Pullback</b>	30 images
<b>Image Archive</b>	Up to 100,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP, and other formats
<b>Miscellaneous Functions</b>	Time/date display, counters, user management, system-on/x-ray-on timers, power-on self-test, built-in diagnostic facilities, bidirectional scanning, forced scanning, image search and export, system setting, system log, system standby and stimulant training, etc.
<b>Options</b>	Additional roller, UPS, etc.