2MX-6550

X-Ray Baggage Scanner with 16" x 10" Tunnel

Features

- Available in two density penetration capacities of 30mm or 38mm (1.2" in. or 1.5" in.)
- High resolution, high penetration and good image quality
- High load-bearing capacity
- Multilingual operation
- Automatic built in test and self diagnosis
- Secure access key
- Threat alert and material classification
- Auto archiving
- One key turn off with patent
- Drugs and explosives inspection
- Indication of the date and time
- Baggage counter

Models Available

MODEL	STEEL PENETRATION	X-Ray Generator
2MX-6550	30mm/1.2" in	140kv
2MX-6550H	38mm/1.5" in.	160kv

Specifications

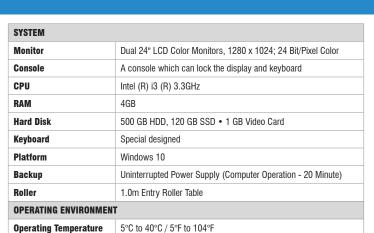| GENERAL SPECIFICATIONS	
Tunnel Size (WxH)	658 x 490 (mm) / 25.9" x 19.3" (in.)
Unit Weight	480 kg/1058.2 lbs
Unit Size (LxWxH)	2195 x 902 x 1362(mm)/86.4" x 35.5" x 53.6" (in)
Palletized Gross Weight	1895.9 lbs [860 kg]
Packing Size	#1: 105.5" x 59.8" x 64.6" (in) [268 x 152 x 164 (cm)] #2: 44.5" x 36.6" x 55.9" (in) [113 x 93 x 142 (cm)] #3: 61.8" x 32.3" x 17.3" (in) [157 x 82 x 44 (cm)]
Conveyor Speed	23 cm/s (0.75 ft/min) Forward or Reverse
Conveyor Height	700 mm/27.6" in.
Conveyor Max Load	150 kg/330.7 lbs
X-Ray Dose Per Each Inspection	$\leq 4.8 \mu Sv$
X-Ray Leakage	<0.1 mR/hr at any point 5 cm outside the external surface. (Leakage less than 0.5 mR/hr permitted by the Federal Standard)
Steel Penetration	30mm / 1.2" in. guaranteed
Wire Resolution	Horizontal AWG38 / Vertical AWG36 guaranteed
Penetration Resolution	AWG32 guaranteed
Spatial Resolution	Horizontal view: 1.3mm Horizontal / Vertical Upward view: 1.0mm Horizontal / Vertical
Power Consumption	Max. 1KW
Noise	<60 dB
Film Safety	Guarantee ASA/ISO1600 Film
X-RAY GENERATOR (DUAL)	
Anode Voltage	140 KV
Ray direction	Vertical and Horizontal
Cooling / Duty Cycle	Sealed oil cooling /100%
IMAGE SYSTEM	
Detector	2560 channels in two L-Shaped Arrays
Images Processing	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 maximum 64x, pseudo color imaging, organics enhancement, suspicious item alarm and notation, edge enhancement imaging, etc.
Explosives & Narcotics Detection	Suspicious organics highlight (atomic number Zeff=7,8,9)
Suspicious Alarm	Alarm and box line the suspicious objects including hard to penetrate material, explosives and drugs
Threat Image Projection (TIP)	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 pullback	30 images
Image Archive	Up to 50,000 images stored automatically, enable transferring to USB disk, and converting to JPG, BMP and other formats
Miscellaneous Functions	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.
Options	Intelligent roller, remote work station, network integration, video monitoring, face recognition and baggage integration, recheck station, additional roller table, etc.

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SYSTEM

Monitor	Dual 24" LCD Color Monitors, 1280 x 1024; 24 Bit/Pixel Color
Console	A console which can lock the display and keyboard
CPU	Intel (R) i3 (R) 3.3GHz
RAM	4GB
Hard Disk	500 GB HDD, 120 GB SSD • 1 GB Video Card
Keyboard	Special designed
Platform	Windows 10
Backup	Uninterrupted Power Supply (Computer Operation - 20 Minute)
Roller	1.0m Entry Roller Table

OPERATING ENVIRONMENT

Operating Temperature	5°C to 40°C / 5°F to 104°F
Operating Humidity	0%-90%(non-condensing)
Storage Temperature	-20°C to 60°C / -4°F to 140°F
Storage Humidity	10%-90%(non-condensing)
Power	110VAC±10%, 50/60Hz, 20 Amp Max 220VAC ±10%, 50/60Hz, 15 Amp Max

*Product specifications and availability are subject to change without notice.

Dimensions

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