



High threat detection capability.

ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

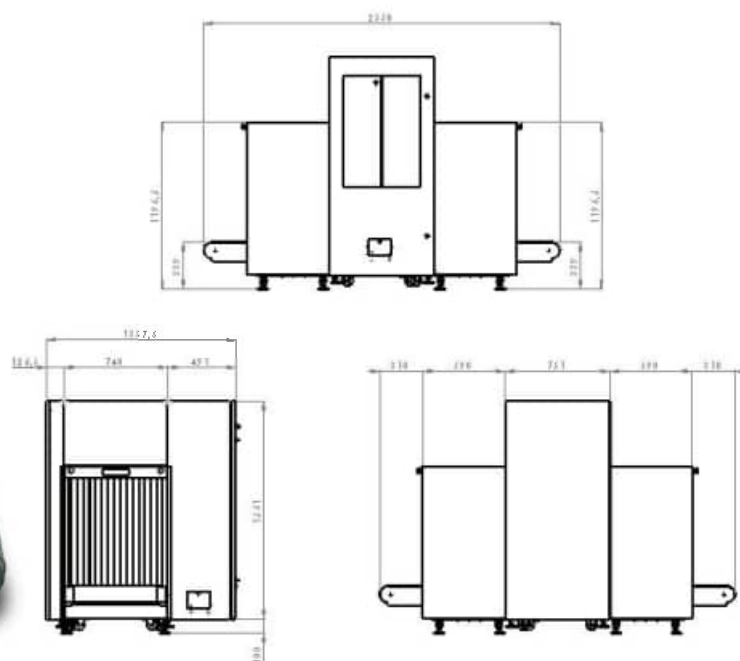
SPECTRUM 6575

The Spectrum 6575 has a high capacity for inspection and threat detection. It was specifically designed to meet the needs of demanding markets, such as airports, prisons, stadiums, courts, and places where high levels of security and quality are required. The Spectrum 6575 uses high power X-ray generators (180kV), reaching an excellent level of penetration and high image quality, offering a fast and effective inspection.

X-ray images with high quality and sharpness.



SPECTRUM 6575



STANDARD FUNCTIONS

- Automatic discrimination of organic, inorganic and mixed materials by colorization
- Automatic image saving
- Baggage counter
- Continuous scanning
- Zoom higher than 128x
- Color or black / white image
- Edge highlight
- High penetration function
- Sharpness
- TIP threat image projection
- High density alert
- JPG, TIFF, BMP and VMI image export
- Network connection
- Real-time scanning
- Self-diagnosis system
- Color inversion
- Real-time image manipulation
- Automatic detection algorithm for drugs, explosives and high density materials
- Storage capacity over 200,000 images

SAFETY

- Shielding:
Dose below than 1μSv / h at 0.1m away from the equipment

OPTIONAL FUNCTIONS AND ACCESSORIES

- Customized painting
- Training software
- Local language
- Remote workstation
- ASTM standard test kit
- Modular roller table
- Lockable anti theft console with key
- Remote management software for multiple devices
- Camera
- Tunnel protection extension
- UPS
- Ability to integrate with conveyor system
- WiFi capability
- Integration with Garrett's walk-through metal detector portals
- ONVIF compatibility

GENERAL DATA

- Dimensions
2550 (L)/1357 (W)/1761 (H) [mm]
88.5" (L)/53.4" (W)/69.3" (H)
- Weight
930kg | 2050.3lbs
- Operating temperature and humidity
0°C to 40°C / 5% to 95% (non-condensing)
- Storage temperature and humidity
-40°C to 60°C / 5% to 95% (non-condensing)
- Power supply
110 - 127VAC / 208 - 240VAC (-15% to +10%); 50Hz/60Hz, +/-3Hz
- Power
740VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
670 (W)/776 (H) [mm]
26.3" (W)/30.5" (H)
- Conveyor speed
0,22m/s
- Conveyor height
290mm | 11.4"
- Maximum load on the conveyor
200kg | 440.9lbs
- Standard generator
160kV operating at 150 kV
- High power generator:
180kV operating at 170 kV
- Wire resolution*
40AWG
- Steel penetration*
42mm | 1.6" (150kV)
44mm | 1.7" (170kV)
- Monitor
High resolution, configurable size
- Cooling
Insulating oil
- Beam orientation
Diagonal sideward

*Specification according to Test Piece VMI



LEGAL NOTICE:
VMI SECURITY RESERVES THE EXCLUSIVE RIGHT TO
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