



SPECTRUM 6040

**Greater efficiency and control
for non-invasive inspection.**

The Spectrum 6040 is robust equipment, specifically designed to meet the needs and applications that require high image quality, such as airports, prisons, railways and subways, stadiums, courts, parcel services or where better image quality is required for detection of illicit acts. The 160kV or 180kV X-ray generator allows the Spectrum 6040 to achieve the best image quality on the market.

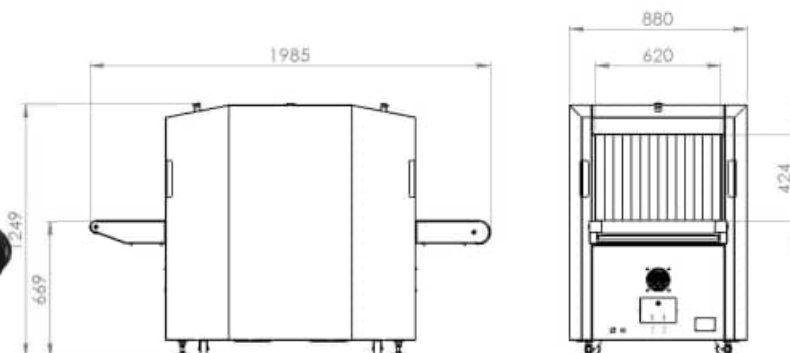
ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

X-ray images with high
quality and sharpness.



SPECTRUM 6040



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

SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Length	Width	Height	Net Weight	Gross Weight
Spectrum 6040	1 box	2140mm	1030mm	1500mm	500 kg	621 kg

GENERAL DATA

- Dimensions
1985 (L) / 880 (W) / 1249 (H) [mm]
78.1" (L) / 34.6" (W) / 49.2" (H)
- Weight
530kg | 1366.87lbs
- 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
620 (W) / 424 (H) [mm]
24.4" (W) / 16.7" (H)
- Conveyor speed
0,22m/s
- Conveyor height
669mm | 26.3"
- Maximum load on the conveyor
80kg | optional 160kg or 200kg
176.4lbs | optional 352lbs or 441lbs
- 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
Diagonally upward

*Specification according to Test Piece VMI



LEGAL NOTICE:
VMI SECURITY RESERVES THE EXCLUSIVE RIGHT TO
EDIT THE TECHNICAL DATA OF ITS EQUIPMENT.



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