



High quality with high power for non-invasive inspection.

ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

SPECTRUM 6040 DV

The Spectrum 6040 DV has a high capacity for inspection and threat detection. It has been 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 6040 DV uses 160 KV or 180KV X-ray generators, reaching an excellent level of penetration and high image quality, offering a fast and effective inspection.

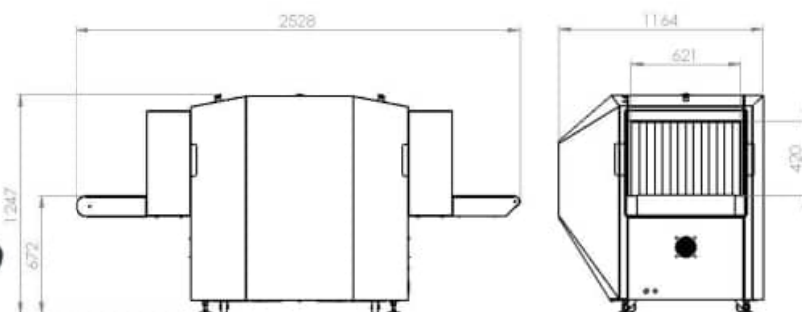
X-ray images with dual-view, high quality and sharpness.



SPECTRUM 6040 DV



CABINE
BLINDADA



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 DV	1 box	1256mm	1256mm	1498mm	623 kg	711 kg

GENERAL DATA

- Dimensions
2528 (L) / 1164 (W) / 1247 (H) [mm]
99.5" (L) / 45.8" (W) / 49.1" (H)
- Weight
623kg | 1373.5lbs
- 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
1060VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
621 (W) / 420 (H) [mm]
24.4" (W) / 16.5" (H)
- Conveyor speed
0,22m/s
- Conveyor height
672mm | 26.5"
- 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
Diagonal upward and sideward

*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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