



**Reduced dimensions
and optimized
tunnel size.**

ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

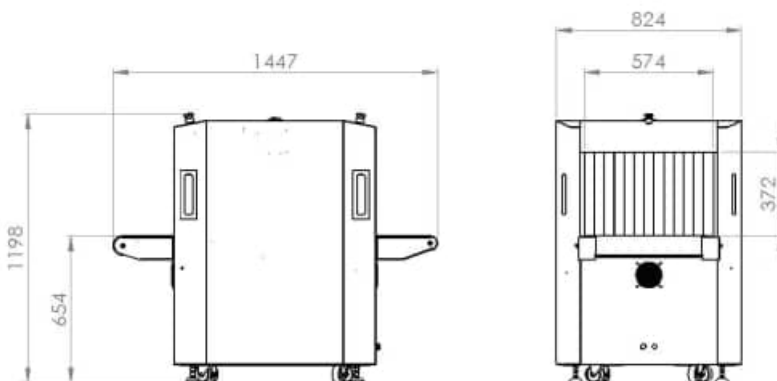
SPECTRUM 5536

The Spectrum 5536 is a small size scanner with an optimized tunnel size, ideal for use in dispatch rooms, entrance halls, prison and judicial establishments, schools and many other sensitive security areas, where contactless inspection of bags, packages or folders is required. The 160kV or 180kV X-ray generator allows the Spectrum 5536 to achieve the best image quality on the market.

X-ray images with high
quality and sharpness.



SPECTRUM 5536



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 5536	1 box	1360mm	1030mm	1170mm	250 kg	310 kg

GENERAL DATA

- Dimensions
1447 (L) / 824 (W) / 1198 (H) [mm]
56.9" (L) / 32.4" (W) / 47.2" (H)
- Weight
390kg | 859.80lbs (160kV)
- 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
574mm (W) / 372mm (H)
22.6" (W) / 14.6" (H)
- Conveyor speed
0,22m/s
- Conveyor height
654mm | 25.7"
- 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)
- 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
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