

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, folders or packages is required. The 160kV or 180kV X-ray generator allows the Spectrum 5536 to achieve the best image quality on the market.



For a safer world



S E C U R I T Y

SPECTRUM5536



GENERAL DATA

- Dimensions:
1447 (L)/824 (W)/1198 (H) [mm]
56.9" (L)/32.4" (W)/47.2" (H)
- Weight:
340kg | 749.6lbs
- 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)
44mm | 1.7" (170kV)
- Monitor:
High resolution,
(configurable size)
- Cooling:
Insulating oil
- Beam orientation:
Diagonal upward

*Specification according to Test Piece VMI

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

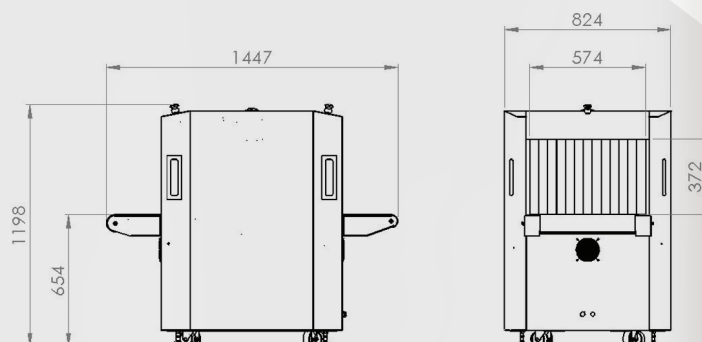
- Shielding:
Dose lower than 1uSv/h at 0.1m away from the equipment

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	1556mm	1010mm	1390mm	340 kg	400 kg



VMI SECURITY
1101 Brickell Avenue,
South Tower, 8th Floor
Miami, FL – USA
Postal code: 33131
Phone: +1 305 779 5692
www.vmisecurity.com

X- RAY SCANNERS

