



SPECTRUM 180180 DV (320kv)

**Dual View technology with
320KV generators for precise
threat identification.**

The Spectrum 180180 DV is an X-ray inspection system with high level of performance, greater clarity and image quality. It was specially designed for meet the needs and applications of airports, customs services, transportation services, carriers, transport operations or any other environment where high security requires thorough screening. The dual-view technology with the 320KV generators, allows accurate identification of load contents in a single pass.

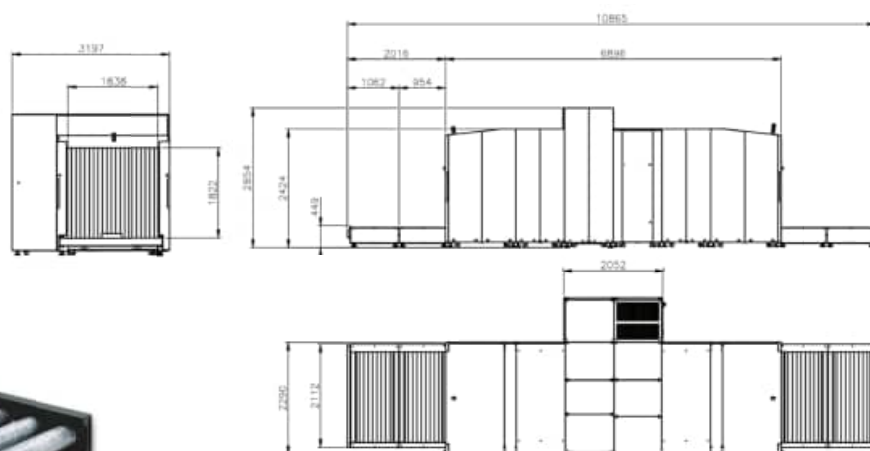
ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

X-ray images with high
quality and sharpness.



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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 60,000 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
- Lockable anti theft console with key
- Remote management software for multiple devices
- Camera
- UPS
- Ability to integrate with conveyor system
- WiFi capability
- ONVIF compatibility
- Modular roller table

SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Qty.	Length	Width	Height	Net Weight	Gross Weight
Spectrum 180180 DV 320 kV	2 roller tables	1	2310mm	1200mm	1140mm	275 Kg ^{each table}	665 Kg
	2 roller table	1	2310mm	1200mm	1140mm	250 Kg ^{each table}	515 Kg
	Module DV	1	3420mm	1280mm	3075mm	2870 kg	3144 Kg
	Module SV	1	3420mm	1280mm	2640mm	3170 kg	3358 Kg
	Side Module II	2	2480mm	1220mm	2640mm	995 kg	1196 Kg
	Side Module I	2	2480mm	1715mm	2640mm	1400 kg	1631 Kg

GENERAL DATA

- Dimensions
10865 (C) / 3197 (L) / 2854 (A) [mm]
427.8" (L) / 127.9" (W) / 112.4" (H))
- Weight
11880 kg | 26190.9 lbs
- 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
220VAC (-15% a +10%);
50Hz/60Hz, +/-3Hz
- Power
4100 VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
1850.3mm (W)/1833mm (H)
72.85" (W) / 72.2" (H)
- Conveyor speed
0,22m/s (adjustable)
- Conveyor height
395mm | 15.6"
- Maximum load on the conveyor
3000kg | 6613.9lbs
- Standard generator
320kV
- Wire resolution*
36AWG
- Steel penetration*
70mm | 2,75"
- Monitor
High resolution, configurable size
- Cooling
Insulating oil with forced air cooling
- Beam orientation
Sideward and Diagonal downward

*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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