



ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

SPECTRUM 180180 DV_(200kv)

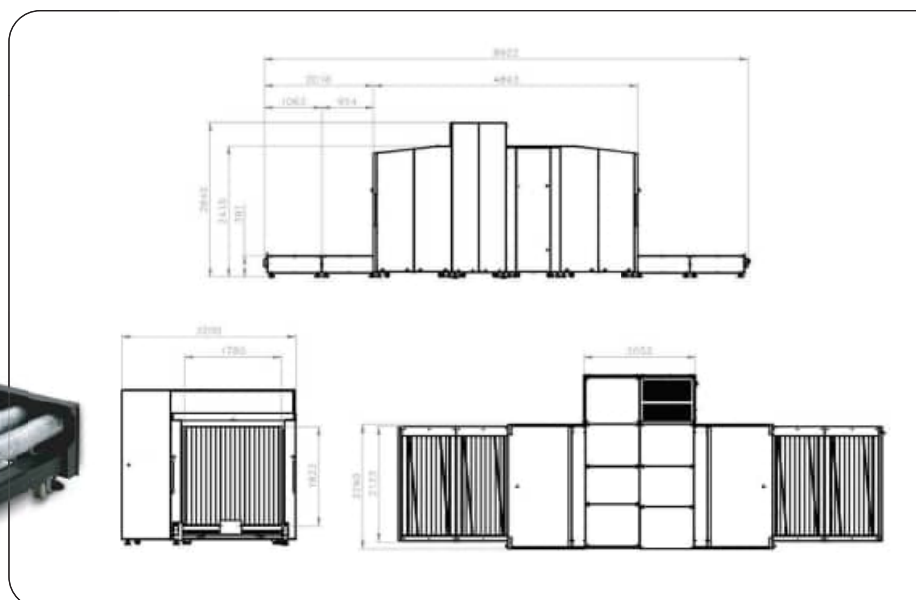
**Dual View technology with
200KV generators for precise
threat identification.**

The Spectrum 180180 DV 200KV 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 200KV generators, allows accurate identification of load contents in a single pass.

X-ray images with high
quality and sharpness.



SPECTRUM 180180 DV_(200kv)



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 200KV	1 - SV Module	1	3410mm	1270mm	2730mm	2550 kg	2810 Kg
	2 - DV Module	1	3410mm	1270mm	3170mm	2100 kg	2370 Kg
	3 - Lateral Modules	2	2550mm	1750mm	2730mm	1200 kg	1440 Kg
	4 - Roller Table	2	2270mm	1200mm	1100mm	210 Kg	310 Kg

* Each pair of roller table is sent in one box

** The standard is 2 pairs of roller tables

GENERAL DATA

- Dimensions
8922(L) / 3200(W) / 2845(H) [mm]
351.2"(L) / 125.9"(W) / 112"(H)
- Weight
7500Kg | 16534.67lbs
- 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
2200VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
1780mm (W)/1823mm (H) [mm]
70"(W) / 71.8" (H)
- Conveyor speed
0,22m/s (adjustable)
- Conveyor height
391mm | 15.4"
- Maximum load on the conveyor
3000kg | 6613.9lbs
- Standard generator
200kV (configurable)
- Wire resolution*
36AWG
- Steel penetration*
49mm | 1.9"
- 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
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