



3D perspective images that capture the depth and details of inspected volumes.

ONVIF COMPATIBILITY

3D PERSPECTIVE IMAGE

ARTIFICIAL INTELLIGENCE

SPECTRUM 6040 P3D

VMI's Spectrum 6040 P3D has technology capable of producing perspectives that capture the depth and detail of inspected volumes. Our innovative 3D perspective generation technology eliminates blind spots and increases visibility for easier threat identification. The Spectrum 6040 P3D increases the efficiency of inspection procedures without changing the operating routine.

COMPARATIVE

2D

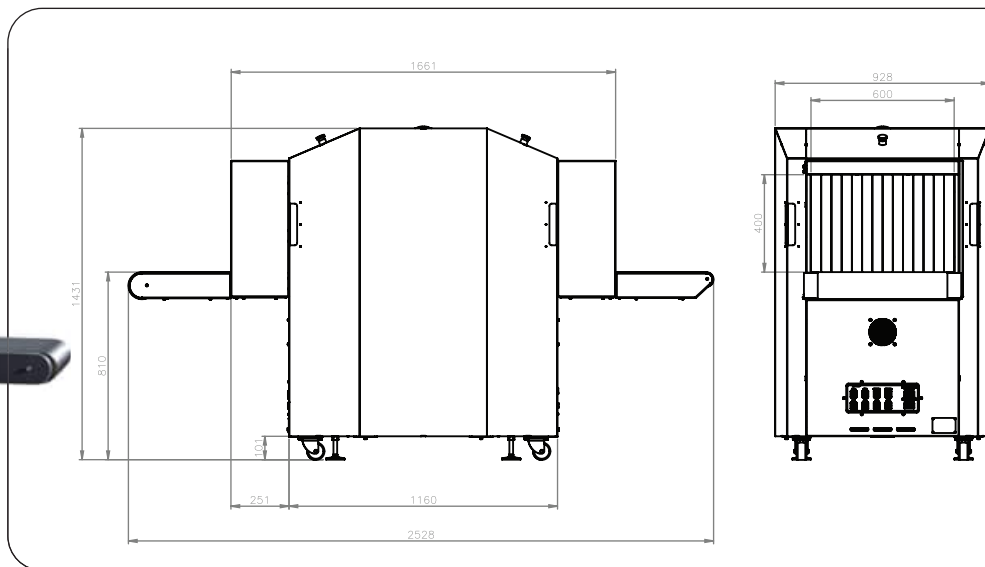
3D



SPECTRUM 6040 P3D



CABINE
P3D 100



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 1 μ Sv / h at 0.1 m 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

GENERAL DATA

- Dimensions
2528 (L) / 928 (W) / 1431 (H) [mm]
99.53" (L) / 36.54" (W) / 56.34" (H)
- Weight
610 kg / 1344.82 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
110 - 127 VAC / 208 - 240 VAC (-15% to +10%); 50 Hz/60 Hz, +/-3 Hz
- Power
740 VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
600 mm (W) / 400 mm (H)
23.62" (W) / 15.75" (H)
- Conveyor speed
0,22 m/s (configurable)
- Conveyor height
810 mm / 31.89"
- Maximum load on the conveyor
160 kg / optional 200 kg
352 lbs / optional 441 lbs
- Standard generator
160 kV operating at 150 kV
- High power generator:
180 kV operating at 170 kV
- Wire resolution*
40 AWG
- Steel penetration*
42 mm | 1.6" (150 kV)
44 mm | 1.7" (170 kV)
- Monitor
High resolution, configurable size
- Cooling
Insulating oil with forced air cooling
- Beam orientation
Diagonal upward, 3D Perspective

*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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