



High image
quality in a
compact size.

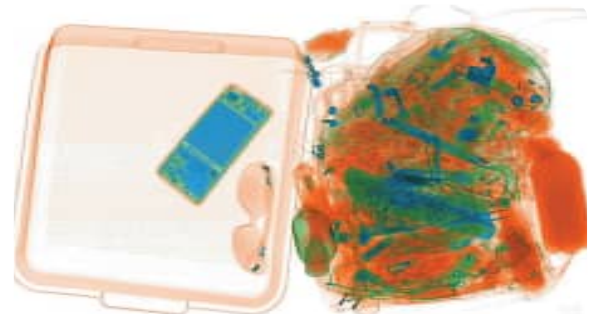
ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

SPECTRUM 6040 CE

The Spectrum 6040 CE is a compact piece of equipment, specifically designed to meet the needs and applications that require high image quality, such as airports, prisons, railroads and subways, stadiums, courts, parcel services, or wherever improved image quality is necessary for the detection of illicit items.

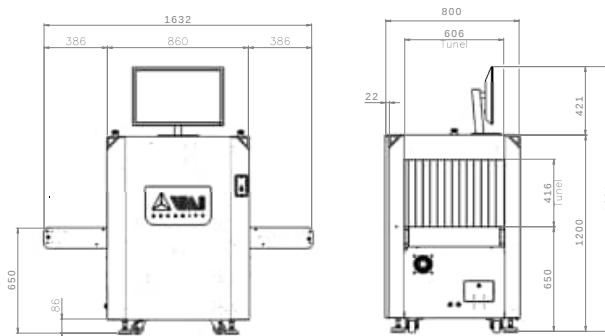
X-ray images with high
quality and sharpness.



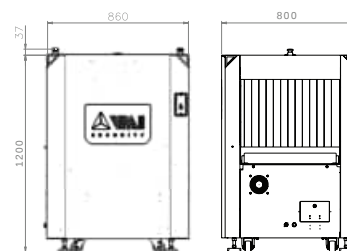
SPECTRUM 6040 CE



Operation Configuration



Logistics Configuration



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
- Folding conveyor
- 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 $\mu\text{Sv} / \text{h}$ at 0.1 m away from the equipment in accordance with the regulatory position CNEN 3.01/001:2011

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
- Artificial Intelligence Arpia™
- 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
1632(L)/ 800 (W)/ 1200(H) [mm]
64.25" (L)/ 31.5" (W)/ 47.24" (H)
- Dimensions with the conveyor closed
860 (L)/ 800 (W)/ 1200(H) [mm]
33.86" (L)/ 31.5" (W)/ 47.24" (H)
- Approximate weight
435 kg | 959.01 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
606 mm (W)/416 mm (H)
23,86" (W)/ 16,38" (H)
- Conveyor speed
0,22 m/s (configurable)
- Conveyor height
650 mm | 25.59 i" (+/- 10mm / 0,39")
- Maximum load on the conveyor
165 kg / 363.7 lbs
- Standard generator
180 kV operating at 170 kV
- Wire resolution*
40 AWG
- Steel penetration*
38 mm | 1.5" (150 kV)
- Monitor
Color, configurable size, touch screen
- Cooling
Insulating oil with forced air cooling
- Beam orientation
Upward

*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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