WESTMINSTER
INTERNATIONAL LTD

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WG IS1517DV (200kV) Dual View X-Ray Pallet & Cargo Scanner

The WG IS1517DV (200kV) Dual View X-Ray Pallet & Cargo has been designed for screening dense, bulky cargo, it provides operators with two views of scanned objects, from the top and from the side, each view can be manipulated independently, ensuring detailed and reliable inspections of tightly packed cargo pallets allowing operators to recognise objects, identify materials, and isolate threats with greater speed and accuracy.

Its dual 200kV generators provide 50 mm of steel penetration and clear, high-resolution images, making it an ideal solution for airports, logistics centres, customs facilities, and military bases.

Its heavy roller bed is only 38.3 cm (15") above the floor, convenient for loading and unloading freight.

All Westminster X-Ray Systems are equipped with Real-Time Diagnostics, a unique feature which allows users to monitor their machine health status to save you valuable time and money.

If requested, Westminster will also be able to connect to your system and troubleshoot any issues remotely.

Features

- Dual X-Ray Imaging
- Enhanced Material Discrimination
- Picture Perfect Image Analysis
- High Image Resolution with 24-Bit Colour
- Windows Operating System with Intel® CoreTM Processor
- Real-Time Diagnostics

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STANDARD FEATURES

- 6 Colour Imaging
- 9 Quadrant Zoom
- Atomic Z-Number Measurement
- Auto Image Archiving
- Baggage Counter
- Colour and Black/White Imaging
- Continuous Scanning
- Continuous Zoom Up to 64x
- Distortion Correction
- Geometric Image
- High Penetration Function
- Image Annotation
- Image Review
- JPEG Conversion
- Material Discrimination
- Multi-Tier Accessibility
- Network Ready
- Organic/Inorganic Imaging
- Picture Perfect
- Print Image Capable
- Pseudo Colour
- Real-Time Image Manipulation
- Real-Time Self Diagnostics
- Reverse Monochrome
- Save Image (RGB)
- Vertical Zoom Panning

OPTIONAL FEATURES

- Barcode Scanning
- Conveyor Capacity 3,000kg (6,614lbs)
- Custom Paint
- Density Alert
- Entry/Exit Roller Tables
- Environmental Kit
- Evenly Distributed Load
- Foot mat Operator Interlock
- Local Language
- Mobility Kit
- Radiation Meter
- Remote Workstation Configuration
- Safe Passage Computer Based Training
- Screener Assist Software
- Test Case
- Threat Image Projection (TIP) Software

SPECIFICATIONS

General

- Dimensions (LxWxH): 853.1 cm x 259.1 cm x 286.3 cm, 335.9" x 102" x 112.7"
- Net Weight: 5,300 kg (11,685 lbs)
- Roller Bed Capacity: 2,000 kg (4,409 lbs) Evenly Distributed Load
- Roller Bed Height: 38.3 cm (15.0") from Floor
- Roller Bed Speed: 20 cm/s (40 ft or 12m/min) Forward or Reverse
- Shipping Weight: 5,920.3 kg (13,052 lbs)
- Tunnel Size (WxH): 150.2 cm x 170.2 cm, 59.1" x 67.01"

Technical

- Steel Penetration: 52 mm Typical, 50 mm Standard
- Wire Resolution: 40 AWG Typical, 38 AWG Standard

X-Ray Generator & Image Performance

- Beam Direction: Horizontally Sideward, Vertically Downward
- Duty Cycle: 100%, No Warmup Procedure Required
- Tube Current: Dual 1.0 mA
- Voltage: Dual 200kV

Computer & Video

- Backup: Uninterruptible Power Supply (UPS) (Computer Operation)
- Display Resolution: 1600 x 1200; 24 Bit/Pixel Colour
- Display Type: Dual 24" Flat Panel Colour Monitors
- Platform: Windows OS

Environmental

- Humidity: Up to 95% non-condensing
- Operating Temperature: 0ºC to 40ºC / 32F to 104F
- Storage Temperature: -20ºC to 60ºC / -4ºF to 140ºF

Electrical

- System Power: 110VAC +/- 10% 50/60Hz, 20 Amp Max, 220 VAC +/- 10% 50/60Hz, 15 Amp Max

Health & Safety

- Compliant with USFDA Centre for Devices and Radiation Health Standards for Cabinet X-Ray Systems (21-CFR 1020.40)
- Typical Radiation leakage is less than 0.1 mR/hr (Leakage less than 0.5 mR/hr permitted by U.S. Federal Standards)
- TSA Certified, DFT Compliant