

DUAL-VIEW CABINET X-RAY

XRC 150-165DV (200 kV)

in partnership with **XRC**

Pallet-scale dual-view X-ray with 200 kV generator for freight and cargo.



OVERVIEW

About the XRC 150-165DV (200 kV)

The XRC 150-165DV (200 kV) is a pallet and cargo dual-view X-ray imaging system built for freight terminals, airports, customs and general cargo operations. Two 200 kV generator sources produce simultaneous horizontal and vertical images for larger pallets and packages.

KEY BENEFITS

- › Handles palletised and oversized freight
- › Dual-view in a single scan – fewer re-scans
- › 50 mm steel penetration (52 mm typical)
- › Organic/inorganic/metallic separation
- › 24/7 duty cycle, no warm-up

WHO IT'S FOR

Freight companies, terminals, airports, customs, general cargo



FEATURES

Complete feature list

- Two 200 kV generators (vertical + horizontal)
- Multi-energy viewer (4-6 colour)
- Virtual Threat Image Projection (TIP)
- Operator Training Program (OTP)
- Annotated archive + image recall
- Optional remote viewing + NSS



TECHNICAL SPECIFICATIONS

Full datasheet

SPECIFICATION	DETAIL
Tunnel (WxH)	1540 x 1660 mm (60.63 x 65.35 in)
Dimensions (LxWxH)	8180 x 2505 x 2865 mm (322.05 x 98.62 x 112.80 in)
Weight	~6,100 kg (13,448 lb)
Conveyor height	385 mm (15.16 in)
Conveyor load	3,000 kg (6,614 lb) distributed
Anode voltage	200 kV
Tube current	1.2 mA
Steel penetration	50 mm guaranteed / 52 mm typical
Wire resolution	36 AWG guaranteed / 38 AWG typical
Power	120/220 V AC ±10%, 50/60 Hz, 15 A / 8 A
Operating / Storage temp	0 to 40 °C / -20 to 50 °C
Humidity	0-95% non-condensing
Compliance	US FDA 21 CFR 1020.40, CE, FCC, IEC, IP20



APPLICATIONS

Where it deploys

The XRC 150-165DV (200 kV) is deployed across the Caribbean in the following environments:

- ▶ Freight Companies
- ▶ Terminals
- ▶ Airports
- ▶ Customs
- ▶ General Cargo

LIFECYCLE SUPPORT

Commissioning, 24/7 maintenance, OEM-certified technicians, approved spare parts, upgrades and life-extension programs – all handled by Allen + Co. across the Caribbean. Training is delivered in partnership with FESTI at Toronto Pearson for ARFF and NFPA-aligned certifications.



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LET'S TALK

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Artemis House · 67 Fort Street · George Town
Grand Cayman · KY1-1111

+1 (905) 703-6714 • info@allenandco.ca

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