

DUAL-VIEW CABINET X-RAY

XRC 85-85DV

in partnership with **XRC**

Low-conveyor dual-view X-ray for heavy bags and packages – built for metros, ports and logistics.



O V E R V I E W

About the XRC 85-85DV

The XRC 85-85DV is a large-parcel dual-view X-ray system with a low conveyor height that eases loading of heavy items. Two generators produce horizontal and vertical views in one scan for medium to large bags and packages in metros, ferry terminals, customs border crossings, prisons and courier depots.

K E Y B E N E F I T S

- › Low conveyor eases loading of heavy objects
- › Dual-view eliminates repositioning
- › Multi-diode density colour imaging
- › 24/7 duty cycle, no warm-up
- › Multi-language operator interface

W H O I T ' S F O R

City transportation hubs, customs border crossings, prisons, courier depots, logistics



FEATURES

Complete feature list

- Two X-ray generators (vertical + horizontal)
- Article separation Low/Medium/High Z with 0.5 Z accuracy
- Multi-energy viewer (4-6 colour)
- Virtual TIP and annotated archive
- Generator timer, bi-directional scanning
- Dual 21.5" LCDs on Intel i5 Linux console



TECHNICAL SPECIFICATIONS

Full datasheet

SPECIFICATION	DETAIL
Tunnel (WxH)	865 x 865 mm (34.06 x 34.06 in)
Dimensions (LxWxH)	3380 x 1675 x 1730 mm (133.07 x 65.95 x 68.11 in)
Weight	~1,150 kg (2,535 lb)
Conveyor height	335 mm (13.19 in)
Conveyor load	200 kg (441 lb) distributed
Anode voltage	180 kV (operating at 160 kV)
Tube current	1.0 mA
Steel penetration	37 mm guaranteed / 39 mm typical
Wire resolution	36 AWG guaranteed / 38 AWG typical
Power	110/220 V AC ±10%, 50/60 Hz, 12 A / 6 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 85-85DV is deployed across the Caribbean in the following environments:

- ▶ Metro / Rail / Ferry Terminals
- ▶ Customs Borders
- ▶ Prisons
- ▶ Courier Depots
- ▶ Logistics Acceptance Points

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.



Allen Co

Caribbean Inc.

LET'S TALK

Ready to modernise your operation?

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

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

allenandco.ca



Allen  Co
Caribbean Inc.

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

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

Scan →
Full catalogue

