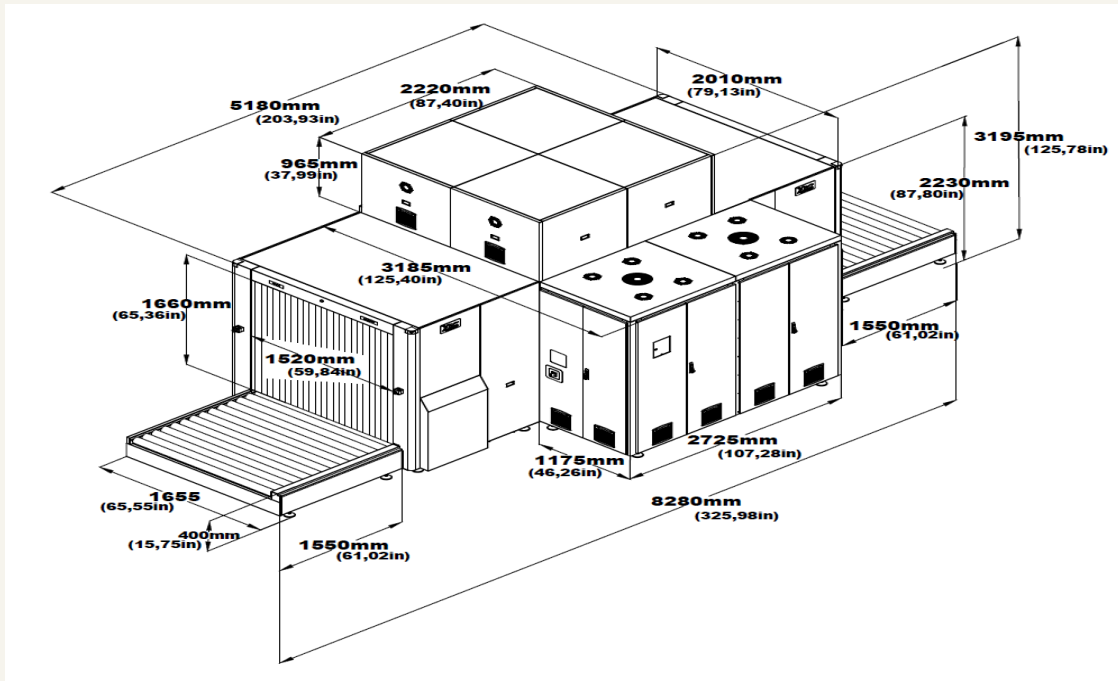


DUAL-VIEW CABINET X-RAY

# XRC 150-165DV (320 kV)

in partnership with **XRC**

High-penetration 320 kV pallet X-ray – 75 mm steel, dual-view in a single scan.



**OVERVIEW**

## About the XRC 150-165DV (320 kV)

The XRC 150-165DV (320 kV) is a high-penetration pallet and cargo X-ray system. Two 320 kV generators deliver simultaneous horizontal and vertical images of dense freight with 75 mm steel penetration – suited to heavy cargo in airports, freight terminals, customs and logistics.

**KEY BENEFITS**

- › 75 mm steel penetration for dense freight
- › Dual-view in a single scan
- › 320 kV generator for superior performance
- › Multi-colour density imaging
- › 24/7 duty cycle, no warm-up

**WHO IT'S FOR**

Freight companies, airports, customs, high-security cargo facilities



FEATURES

## Complete feature list

- Two 320 kV generators (vertical + horizontal)
- Multi-energy viewer (4-6 colour)
- Virtual Threat Image Projection (TIP)
- Annotated archive
- Generator timer, auto-stop conveyor
- Optional remote access + NSS



**TECHNICAL SPECIFICATIONS**

**Full datasheet**

<b>SPECIFICATION</b>	<b>DETAIL</b>
<b>Tunnel (WxH)</b>	1520 x 1660 mm (59.84 x 65.35 in)
<b>Dimensions (LxWxH)</b>	8280 x 3185 x 3195 mm (325.98 x 125.40 x 125.78 in)
<b>Weight</b>	~9,500 kg (20,944 lb)
<b>Conveyor height</b>	400 mm (15.75 in)
<b>Conveyor load</b>	3,000 kg (6,614 lb) distributed
<b>Anode voltage</b>	320 kV
<b>Tube current</b>	1.0 mA
<b>Steel penetration</b>	75 mm guaranteed / 77 mm typical
<b>Wire resolution</b>	36 AWG guaranteed / 38 AWG typical
<b>Power</b>	110/220 V AC ±10%, 50/60 Hz, 1-phase 16 A / 3-phase 7 A
<b>Operating / Storage temp</b>	0 to 40 °C / -20 to 50 °C
<b>Humidity</b>	0-95% non-condensing
<b>Compliance</b>	US FDA 21 CFR 1020.40, CE, FCC, IEC, IP20



**APPLICATIONS**

## Where it deploys

The XRC 150-165DV (320 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.



# Allen Co

## Caribbean Inc.

LET'S TALK

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