



EAGLE P25 AS&E

DRIVE-THROUGH CARGO & VEHICLE
INSPECTION SYSTEM

- RELIABLE 2.5 MEV X-RAY
IMAGING SYSTEM
- INNOVATIVE SYSTEM MEETS INTERNATIONAL
RADIATION SAFETY STANDARDS
- SMALL SYSTEM FOOTPRINT EASES
INSTALLATION AND OPERATION

The Eagle P25 is ideal for heavy-traffic locations that require thorough, high-throughput inspection, and applications where full vehicle scanning is required. While operating in optional CabScan® mode, the system scans at a low dose that is safe for occupied vehicles, allowing for rapid scanning of buses and passenger vehicles.

The system's high quality X-ray images and our Cargo Viewer software provide an effective and efficient screening solution that reduces the need for subsequent manual inspection.

HEALTH AND SAFETY

- Radiation exclusion zone**
36 m x 40 m
- Shielded radiation exclusion zone**
36 m x 12 m
- Radiation dose at exclusion zone boundary**
0.5 QSv in any one hour
- Radiation dose to driver**
Less than 0.25 QSv per scan



THE RAPISCAN EAGLE® P25 IS A MEDIUM-ENERGY, DRIVE-THROUGH PORTAL FOR CARGO AND VEHICLE INSPECTION, HELPING OPERATORS UNCOVER TRADE FRAUD AND SMUGGLING AT HIGH-THREAT FACILITIES, PORTS, AND BORDER CROSSINGS.



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PERFORMANCE

Steel penetration	235 mm
Wire resolution	1 mm

OPERATING FEATURES

X-ray source	2.5 MeV
Crew	Scan coordinator and image analyst
Scan modes	Medium-energy cargo inspection and optional CabScan
Scan direction	Single
Scanning speed	3-8 km/hr

SYSTEM DIMENSIONS AND SPECIFICATIONS

Overall dimensions	
Width	6.8 m
Height	5.6 m
Depth	3.6 m

MAXIMUM VEHICLE DIMENSIONS

Width	2.8 m
Height	4.6 m

ENVIRONMENT

Operating temperature	-20° C to 40° C
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SYSTEM OPTIONS

- **CabScan® mode** : safely scans the cab of the truck, from front bumper to start of cargo
- **Integrated peripheral devices** : license/number plate recognition system, container code recognition system, and manifest scanner
- **Extreme cold weather package** : extends the system operating temperature to -40° C
- **Extreme hot weather package** : extends the system operating temperature to +55° C with canopy

HTDS

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