



DTP 200R

PASSENGER VEHICLE
AND VANS X-RAY
INSPECTION SYSTEM



KEY FEATURES

- Can be easily delivered to site using container truck only
- Innovative drive-thru scanning technology
- Dual energy technology with colour-coding
- Mobile and quick deployment solution

DTP 200R is a relocatable and autonomous system which can be quickly and easily delivered to the needed place using the container truck only. It also has an integrated unloading mechanism so no crane is required. Standard dimension of 20' sea container makes the whole logistic much easier.

DTP 200R provides X-ray imaging in lateral projection and designed for full inspection of passenger cars, vans and mini-buses. A dual-energy technology with automatic colour coding and material discrimination allows distinguishing organic, non-organic materials and metals, and helps to highlight all dangerous and prohibited items and objects hidden inside the vehicles.

DTP 200R has integrated operator's workplace equipped with air condition system and diesel generator for full autonomous operation. Small footprint helps to allocate inspection system on sites with limited space.

DTP 200R

APPLICATION



SECURITY CHECKPOINTS



BORDER CROSSINGS



MILITARY FACILITIES



CRITICAL INFRASTRUCTURE



VIP RESIDENCES



GOVERNMENT BUILDINGS



HOTEL COMPLEXES



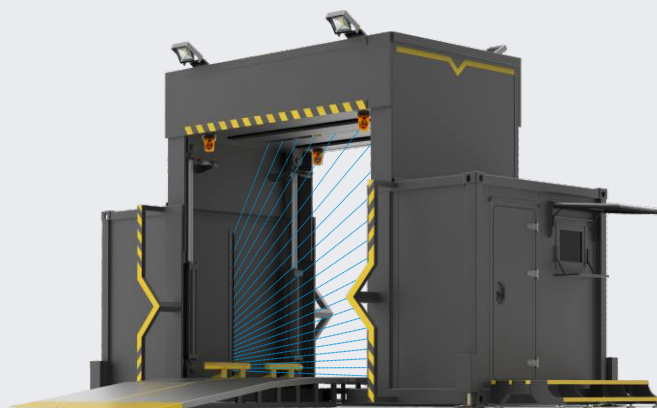
TRAFFIC CONTROL



LAW ENFORCEMENT



EMBASSIES AND CONSULATES



GENERAL SPECIFICATIONS

Dimension of inspection tunnel	9.8' x 9.8'
Scanning speed	4.4 ± 1 mph
Throughput	Up to 220 vehicles per hour
Operating temperature range	from -4 °F to 122 °F
Steel penetration	35 mm at the speed of 5 km/h
Wire resolution (copper wire)	20 AWG
Spatial resolution	0.08 "
Contrast sensitivity	2 %
Maximum dose to driver	< 0.15 µSv/scan at 7 km/h

