



DTP 320LV

PASSENGER VEHICLE
AND VANS X-RAY
INSPECTION SYSTEM



KEY FEATURES

- Innovative drive-thru scanning technology
- Dual energy technology with colour-coding
- Lateral projection
- High quality X-ray imaging
- Small footprint

DTP 320LV is a simple and reliable X-ray inspection system, designed for non-intrusive inspection of passenger cars, vans and mini-buses. System helps to prevent illegal human trafficking, contraband and detect illegal drugs, weapons, explosives and other prohibited and dangerous objects.

DTP 320LV provides X-ray imaging in lateral projection. 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.

This X-ray screening system produces such a low radiation dose that allows drivers and passengers safely stay in their cabins and vehicles during the inspection process, that, in combination with Drive-Through technology, offers incredible high throughput.

DTP 320LV

APPLICATION



BORDER CROSSINGS



CRITICAL INFRASTRUCTURE



VIP RESIDENCES



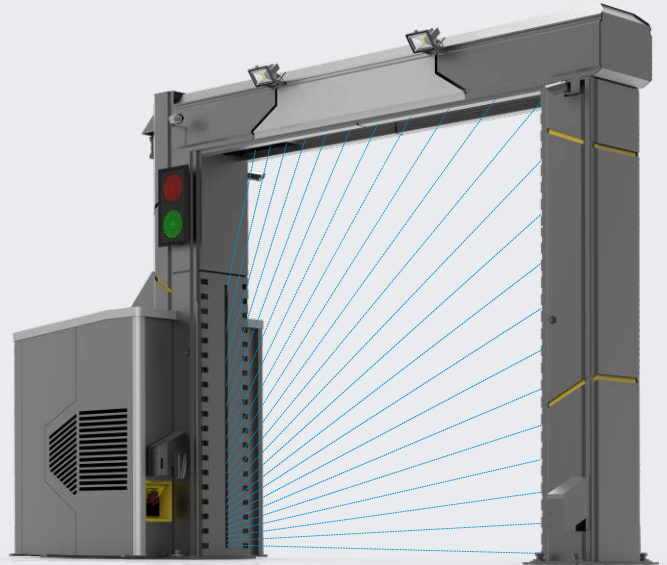
GOVERNMENT BUILDINGS



HOTEL COMPLEXES



TRAFFIC CONTROL



OPTIONS:

Weather packages (-22 °F to +122 °F)

Automatic license plate recognition system (ANPR)

Module for operator

Infrared access limiting barriers

UPS system

Radiation monitor

Remote workplace for image operator

Diesel generator

GENERAL SPECIFICATIONS

Dimension of inspection tunnel	9.8' x 9.8'
Dimension of scanning vehicles	16.4' x 8.2' x 9.19'
Steel penetration	up to 2.76 "
Throughput capacity	Up to 120 vehicles per hour
Scanning speed	3.1 - 9.3 mph
Wire resolution (copper wire)	20 AWG
Operating temperature	from +14 °F to +104 °F
Radiation dose to driver	< 0.25 µSv for one scanning

