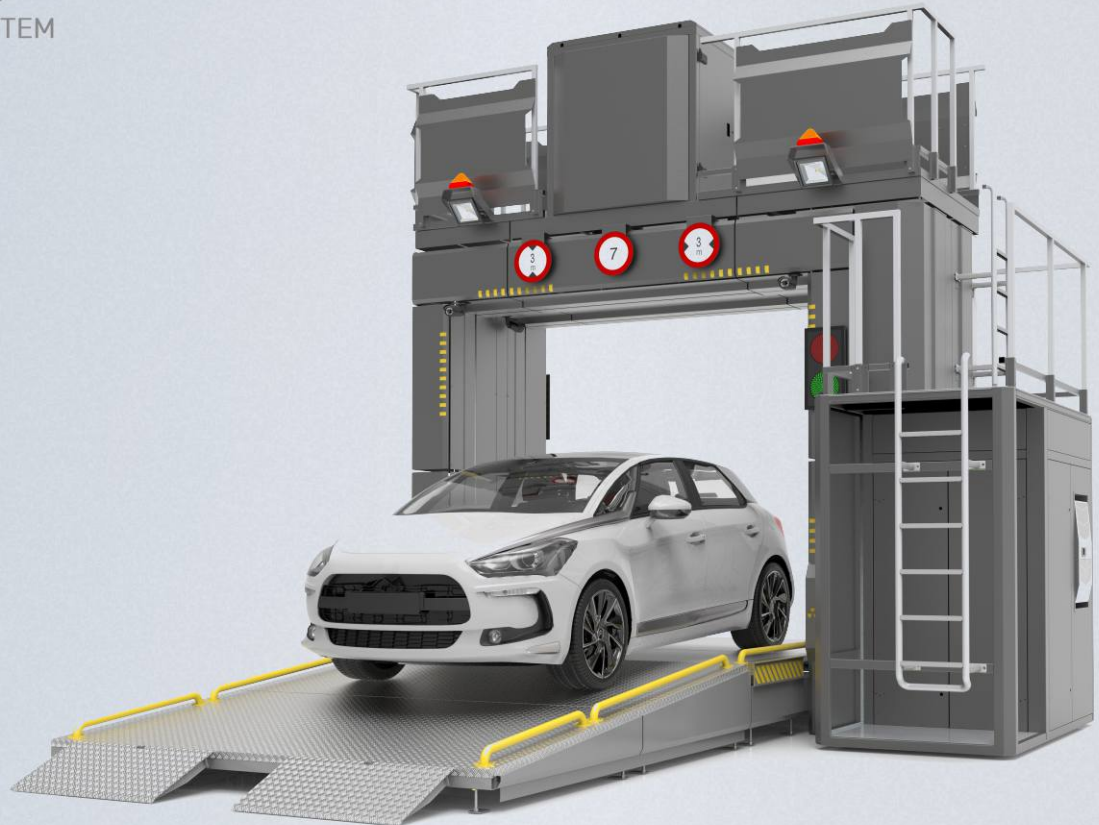




DTP 320DV

PASSENGER VEHICLE
AND VANS X-RAY
INSPECTION SYSTEM



KEY FEATURES

Innovative drive-thru scanning technology

Conveyor & Drive-through scanning modes

Dual energy technology with colour-coding

Dual-view technology

High quality X-ray imaging

Small footprint

DTP 200DV is used for full inspection of passenger cars, vans and mini-buses. It provides X-ray imaging of vehicles in two projections (downward and lateral). Two imaging angles significantly improves detection capabilities and eliminates "the blind zones" of an inspected vehicle. 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.

The system helps to prevent illegal human trafficking, contraband and detect illegal drugs, weapons, explosives and other prohibited and dangerous objects.

This X-ray screening system produce 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 operation and health safety for passengers.

DTP 320DV

APPLICATION



SECURITY CHECKPOINTS



BORDER CROSSINGS



MILITARY FACILITIES



CRITICAL INFRASTRUCTURE



VIP RESIDENCES



GOVERNMENT BUILDINGS



HOTEL COMPLEXES



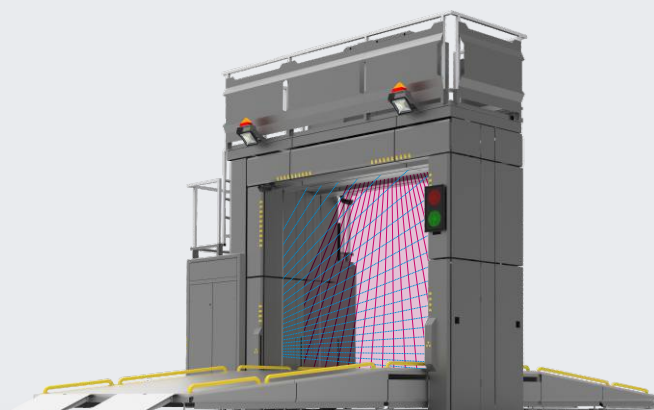
TRAFFIC CONTROL



LAW ENFORCEMENT



EMBASSIES AND CONSULATES



GENERAL SPECIFICATIONS

Dimension of inspection tunnel	9.8' x 9.8'
X-ray generator anode voltage:	
X-ray source 1	320 kV
X-ray source 2	320 kV
Steel penetration	2.36 "
Number and type of projections	two, downward and lateral
Scanning speed	3.1 – 6.2 mph
Operating temperature	from +14 °F to +130 °F
Operating humidity	up to 90%

OPTIONS:

Weather package (-22 °F to +131 °F)
Automatic number plate detection
Driver photo fixing
Module for operator (control room)
Infrared access limiting barriers
Diesel generator
Uninterruptable power supply for the whole system
Remote station for image analysis
IRPM (Integrated radiation portal monitor)
Under vehicle inspection system (UVSS)
Conveyor

