

DTP 320LV



SECURITY CHECKPOINTS



BORDER CHECKPOINTS



MILITARY BASES



GOVERNMENT BUILDINGS



CORRECTIONAL FACILITIES & PRISONS



EMBASSIES & CONSULATES



CRITICAL INFRASTRUCTURE

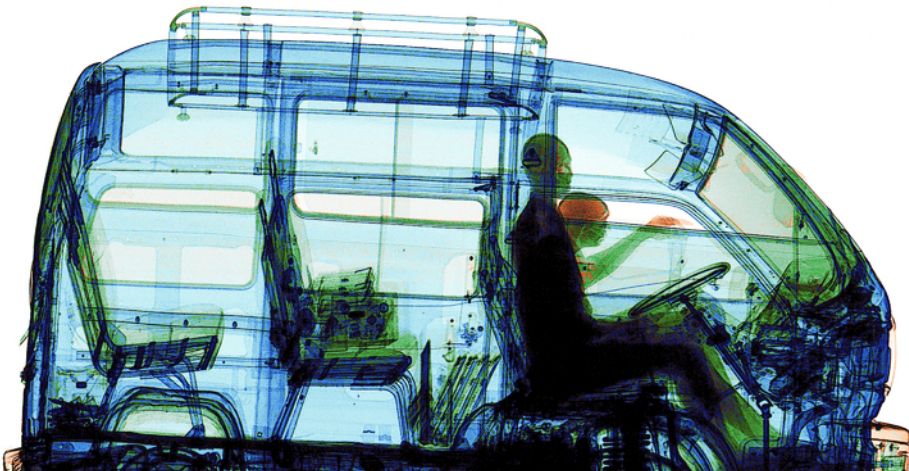


The DTP 320LV has been developed specifically for vehicle screenings at border checkpoints, governmental buildings, airports etc. Within seconds contraband, trafficked persons and hazardous materials will be detected and identified.

The Dual-Energy Technology with automatic material discrimination supports the differentiation between organic and inorganic materials.

Due to its 320 kV X-ray generator, the DTP 320LV provides **high-resolution x-ray pictures** from the interior of screened vehicles. The very low radiation dose guarantees 100% safety for all vehicle occupants.

KEY FACTS



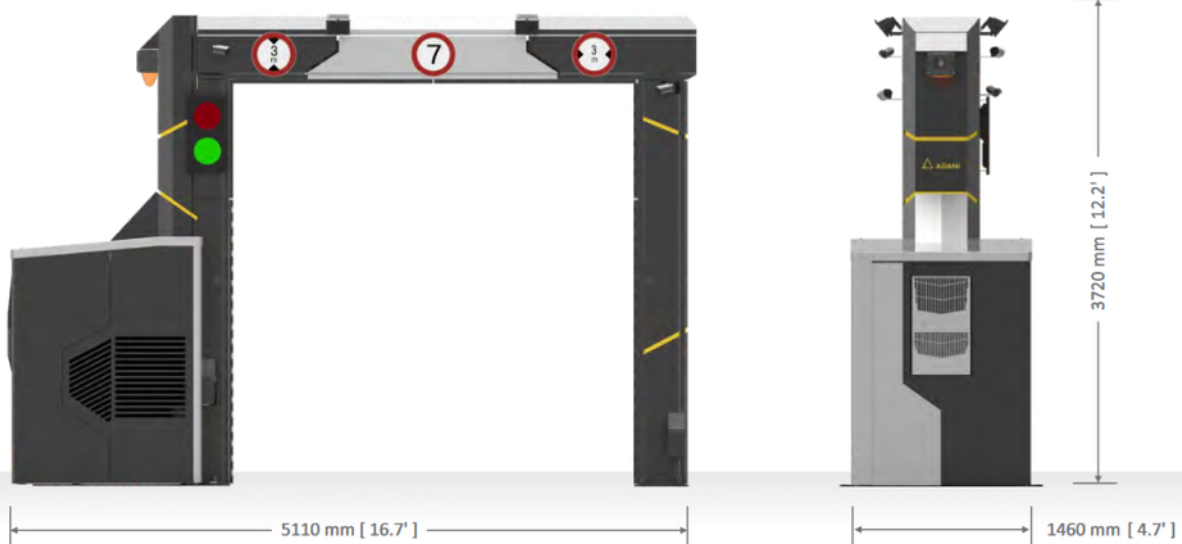
- Best price-value ratio
- Small footprint
- Highest image quality
- High reliability
- Scan of 120 vehicles and more per hour
- 70 mm steel penetration
- Safe for drivers & vehicle occupants (< 0.25 μ Sv per Scan)
- Warranty up to 5 years
- ANSI 43.17-2009 Health Standard Certified

SPECIFICATIONS

Dimensions of inspection tunnel (WxH)	3 x 3 m
Scanning speed	5 – 15 km/h
Throughput capacity	120 per hour and more
Anode voltage	320 kV
Steel penetration	up to 70 mm (Standard)
Wire resolution	0,8 mm (20 AWG)
Multiple energy linear detector	Yes
Automatic color material coding	3+1 or 7+1
Ambient temperature range	-10 bis +40 °C (-30 bis +60 °C optional)
Maximum dose to driver	< 0.25 µSv per Scan

OPTIONS

- Geutebrück professional CCTV & alarm management upgrade
- Geutebrück remote monitoring
- Automated conveyor system for vehicles
- Automatic number plate recognition (ANPR)
- Automatic container code recognition (ACCR) system
- Diesel-emergency power generator
- Weather package
- Radiation detectors (nuclear materials)
- Under vehicle scanner (unival UVMS COLOR)
- M50 high security bollards (unival HSB)
- Explosion protected operator cabin (unival HSG)
- Modular explosion- & radiation protection wall (unival MPS)



ANSI 43.17-2009 Health Standard Conformity
 (optional TÜV certification according to ANSI)
 ISO 9001 & CE certified
 Radiation level: less than 0.35 µSv

