Combining innovative threat detection technologies with intelligent and flexible system designs, ADANI’s screening and inspection systems provide exceptional automated processing, threat recognition and throughput rates. ADANI’s technologies safeguard people, airports and aircrafts, ships and the flow of goods, state boundaries, critical infrastructure and public events all over the world against current and emerging threats such as terrorism and illegal trafficking.

**PEOPLE SCREENING**

Every day millions of people all over the world pass through security checkpoints, hoping to do so as quickly and conveniently as possible. To enable this, ADANI invented innovative all-encompassing transmission X-ray technology for personnel security screening for checkpoint inspection at prisons, airports, border crossings and government buildings or wherever high security is required. One of the most important advantages of these body scanners is the detection of all types of dangerous substances, including liquid explosives, even if they are concealed — not only under clothes but also in body cavities and prosthetic devices. Its capabilities are much wider than the ordinary metal detectors of competitive systems.

**PARCEL, BAGGAGE, & SMALL CARGO INSPECTION**

ADANI baggage and cargo inspection system are especially designed to meet the main security requirements of airports, customs facilities, logistics centers and parcel services. Dual-energy baggage scanners allow the identification of weapons, explosives, drugs, fuses and other dangerous objects that are considered as a safety hazard. New compact, safe and effective models allow ADANI to offer these high security solutions to schools and universities.

**CARGO AND VEHICLE INSPECTION**

The constant flow of goods and materials through border crossings and ports poses a world of challenges. The Drive-Through Portal (DTP) high-energy systems in stationary and relocatable configurations are designed to detect various types of hidden threats and contraband, including weapons, explosives, weapons of mass destruction, drugs and undeclared goods. ADANI’s DTP systems are the optimal solution for inspection of cargo, trucks and passenger vehicles at seaports, customs and border crossings.

**APPLICATION:**

- Prisons and correctional facilities
- Mines and industrial security
- Retail and public buildings
- Government and VIP protection
- Traffic control points

www.adanisystems.com
CONPASS
SINGLE VIEW TRANSMISSION X-RAY SCREENING SYSTEM

ITEMS REVEALING:
- Weapons
- Explosives (including liquid explosives)
- Detonators
- Knives and blades
- Electronic devices (including mobile phones)

SINGLE VIEW
Single projection CONPASS is an effective threat and contraband imaging solution for objects hidden in body cavities or concealed under clothing.
This technology allows for the obtaining of the projection image of an inspected person as well as harmlessly identifying any suspicious object.

PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions, max (LxWxH)</td>
<td>2260 x 2000 x 2500 mm [ 88.9&quot; x 78.7&quot; x 98.0&quot; ]</td>
</tr>
<tr>
<td>Weight</td>
<td>750 kg [ 1653 lbs ]</td>
</tr>
<tr>
<td>Platform max. load</td>
<td>300 kg [ 660 lbs ]</td>
</tr>
<tr>
<td>Duty cycle</td>
<td>100% - 24 hrs continuous operation</td>
</tr>
</tbody>
</table>

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scanning speed</td>
<td>Fully adjustable 7-14 seconds</td>
</tr>
<tr>
<td>X-ray dose / inspection</td>
<td>0.25 μSv</td>
</tr>
<tr>
<td>Number of scans / year</td>
<td>Up to 1000</td>
</tr>
<tr>
<td>Preset scanning modes</td>
<td>3 independently configurable modes (LOW, MED, HI)</td>
</tr>
<tr>
<td>Penetration at steel</td>
<td>34 mm [ 1.3&quot; ]</td>
</tr>
<tr>
<td>Wire detectability</td>
<td>32 AWG</td>
</tr>
<tr>
<td>Image manipulation</td>
<td>Brightness, contrast, zoom, color overlay, auto filters</td>
</tr>
<tr>
<td>Monitor</td>
<td>24&quot; LED (touch screen optional)</td>
</tr>
</tbody>
</table>
CONPASS DV
DUAL VIEW TRANSMISSION
X-RAY SCREENING SYSTEM

ITEMS REVEALING:
- Narcotics
- Small precious stones and rare metals
- Weapons
- Explosives (including liquid explosives)
- Detonators
- Knives and blades
- Electronic devices (including mobile phones)

STEREOTOTAXIC BODY SCANNER

CONPASS DV is the most innovative, sophisticated and safe transmission X-ray full body security screening system. This Dual View body scanner is the latest evolution of ADANI’s market-leading line of personal screening solutions. This eliminates the need for pat-down/strip-searches and dramatically increases checkpoint efficiency.

The CONPASS DV generates two separate images of the individual being screened from two different angles (stereotaxis).

One image displays the full body head-to-toe view, while the other is focused on the torso zone, which is considered the most critical part of the person, being inspected.

With three preset settings for image quality and the ability to toggle the second view on or off, the CONPASS DV seems to be the most flexible and comprehensive security system on the market. The Dual View option greatly increases detection efficiency, especially with small quantities of narcotics and other commonly smuggled substances.

PHYSICAL CHARACTERISTICS

- **Dimensions, max (LxWxH):** 2260 x 2000 x 2500 mm
- **[88.9"] x [78.7"] x [98.0"]
- **Weight:** 3050 kg [6704 lbs]
- **Platform max. load:** 300 kg [660 lbs]
- **Duty cycle:** 100% - 24 hrs continuous operation

TECHNICAL DATA

- **Scanning speed:** Fully adjustable 7-14 seconds
- **X-ray dose / inspection:** 0.25 μSv – for single view
  - 0.1 μSv – for dual view
- **Number of scans per year:**
  - Up to 1000 – for single view
  - Up to 125 – for Dual View
- **Preset scanning modes:** 6 configurable modes
- **Penetration at steel:** 36 mm [1.4"]
- **Wire detectability:** 32 AWG typical (Full Body), 38 AWG typical (Torso)
- **Image manipulation:** Brightness, contrast, zoom, edge enhancement, color overlay, auto filters
- **Monitor:**
  - 24" [Full Body], 19" [Torso]
  - 27" optional touch screen

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ALL ENCOMPASSING X-RAY SYSTEM

DRUG DETECTION SOFTWARE
HIGHLY EFFECTIVE NARCOTICS DETECTION

This intelligent software analyzes the X-ray images received on CONPASS body scanner and highlights torso area in which narcotics may be hidden by a suspected trafficker or “mule”. This sophisticated software accurately identifies and alerts the operator to the presence of suspected narcotics. Currently deployed at airports and border crossings, it has proven to be a valuable tool to assist customs and law enforcement personnel in drug interdiction efforts.

Source: UNODC, World drug report 2015

Cocaine seizures by mode of transportation (number of cases and quantity) 2006-2008 and 2009-2014

<table>
<thead>
<tr>
<th>Quantities</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006-2008</td>
<td>2009-2014</td>
</tr>
<tr>
<td>408 tons</td>
<td>455 tons</td>
</tr>
<tr>
<td>10.775</td>
<td>22.316</td>
</tr>
</tbody>
</table>

GLOBAL CULTIVATION: 120,800 HA
GLOBAL SEIZURES: 687 TONS OF COCAINE
POTENTIAL MANUFACTURE: 662-902 TONS
GLOBAL NUMBER OF USERS: 17 MILLION PER YEAR

SOFTWARE CAPABILITIES:
- Effective detection of concealed narcotics
- Reduced image analysis time
- Remote retrofit upgrade capability
- Storage of all images with highlighted zones
- Low percentage of false alarms
- Track operator effectiveness

Source: UNODC, World drug report 2015
CONPASS DA
DOOR ACCESS CONTROL SOLUTION WITH CONPASS FUNCTIONALITY

KEY FEATURES:
- Discrete selective scanning of visitors and staff
- Door lock system
- Opportunity to hold a suspect inside the booth
- Bulletproof construction option
- Narcotics detection assistance software
- Remote operation
- Unique function of stealth scan from up-down
- Modular architecture
- Integrated 2-way communication and internal
  integration with Biometric Access Control
  and other access control cards
- CCTV option
- Low percentage of false alerts

CONVEYOR OPTIONS

CONVEYOR
Upon the customer’s demand or security site specifications CONPASS can have a conveyor modification mostly used as the CONPASS DVc system.

SHEIELDED OPERATOR’S WORKING PLACE
A specially developed X-ray protective shield is an ideal solution ensuring maximum protection for the operator from the radiation scattered during the scanning process, as well as helping to save money. The use of the shield is recommended only when the operator needs to stay critically close to the system. Passersby have no access to the area around the system, so the size of the safety perimeter around the scanner is of no consequence.

CONPASS XSC
The X-ray Shielding Cabin allows minimization of the safety zone around the scanner, thus accommodating both the operators and inspected individuals at any distance from the scanner (even the closest ones) during the inspection when the extra restrictions are implemented. It is effective when used with dual and single view systems. It becomes even more effective when used in confined spaces or crowded places. The X-ray protective glass and video surveillance system preserves the transparency of the scanner and scanning process.

BULLETPROOF CABIN
A bulletproof cabin is a unique facility assuring identification and neutralization of an individual with a firearm. This cabin can be effectively used together with a single view system, designed to reveal the firearms.

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The ADANI BV product line was especially designed to meet the contemporaneous requirements of security providing innovative and effective screening solutions. Dual energy X-ray inspection allows operators to detect weapons, explosives (including plastic explosives), drugs, fuses and dangerous objects that can represent a safety hazard. Parcel, baggage and small cargo inspection systems comprise a wide range of tunnel sizes, conveyor heights and load capacities which enable the building and reinforcement of security screening infrastructure at practically any facility. The full mutual integration of ADANI products creates the most comprehensive inspection checkpoint of individuals and their belongings.

**MULTI-OPERATOR FUNCTION (TWO ADDITIONAL WORKSTATIONS)**

X-ray scanner performance to 50% depends on the work speed of the operator performing the inspection. The inspection order under the principle “1 operator for scanning, 2 operators for image reviews” provides minimal delays in the image reviews, increasing the system efficiency to its maximum.

**SYSTEM INTEGRATION**

In many cases, the CONPASS scanner is just a "bone in the skeleton" ensuring site safety. The scanner integration into the site security system strengthens this "skeleton" without spoiling its appearance. The integration of the scanner software and hardware into the existing site security system makes the complex function as a single unit. This leads to cost reduction relating to purchasing additional expensive professional peripherals.

**DOSE TRACKING SOFTWARE**

System is equipped with an inbuilt dosimeter to monitor the personal dose rate in any mode during the X-ray generator operation. Should the annual cumulative dose exceeds the value permissible by local and international regulations limits, the scanning process is automatically blocked.

**PERIPHERALS**

With an ineffective system, the individual data input may take up to 2/3 of total inspection time. The use of the peripherals, such as passes and barcode readers, audio and video communication systems, can facilitate the operator’s work providing concentration on his/her main function – image analysis. Herewith the inspection speed dramatically increases. Flexible modern PCs allow for the attachment of any available peripherals. Adjustable modular software architecture allows for the usage of these peripherals to increase the system functionality and efficiency.

**KEY FEATURES:**

- Proven reliability
- Easy-to-operate
- Ready to work time – about 30 sec
- Real-time self diagnostics
- Compliance with international standards

**SOFTWARE HIGHLIGHTS:**

- Multilevel access protection
- Multilanguage interface
- Automatic self-test
- Suspicious objects automatic outline
- Optically dense objects highlight
- Automatic gun detection
- Image management system
- TIP

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BAGGAGE INSPECTION SYSTEMS

**BV 5030**

- **Overall dimensions**, not more than, (LxWxH): 1240 x 750 x 1325 mm
- **Dimension of inspection tunnel, (WxH)**: 520 x 320 mm
- **Conveyor height**: 730 mm [28.7”]
- **Maximum conveyor load**: 160 kg [352 lbs]
- **Anode voltage**: 90 / 140 / 160 kV
- **Weight**: 365 kg [804 lbs]

**TECHNICAL DATA**

**BV 6045**

- **Overall dimensions**, not more than, (LxWxH): 2115 x 840 x 1325 mm
- **Dimension of inspection tunnel, (WxH)**: 610 x 450 mm
- **Conveyor height**: 700 mm [27.5”]
- **Maximum conveyor load**: 180 kg [396 lbs]
- **Anode voltage**: 140 / 160 kV
- **Weight**: 410 kg [903 lbs]

**TECHNICAL DATA**

**BV 6080**

- **Overall dimensions**, not more than, (LxWxH): 3000 x 1195 x 1295 mm
- **Dimension of inspection tunnel, (WxH)**: 610 x 820 mm
- **Conveyor height**: 300 mm [11.8”]
- **Maximum conveyor load**: 180 kg [396 lbs]
- **Anode voltage**: 140 / 160 kV
- **Weight**: 700 kg [1543 lbs]

**TECHNICAL DATA**

**BV 160180**

- **Overall dimensions**, not more than, (LxWxH): 6800 x 2720 x 2350 mm
- **Dimension of inspection tunnel, (WxH)**: 1750 x 1800 mm
- **Conveyor height**: 300 mm [11.8”]
- **Maximum conveyor load**: 300 kg [661 lbs]
- **Anode voltage**: 200 kV
- **Weight**: 2970 kg [6548 lbs]

**TECHNICAL DATA**

**BV 100100**

- **Overall dimensions**, not more than, (LxWxH): 3550 x 1280 x 1850 mm
- **Dimension of inspection tunnel, (WxH)**: 1010 x 1010 mm
- **Conveyor height**: 300 mm [11.8”]
- **Maximum conveyor load**: 180 kg [396 lbs]
- **Anode voltage**: 140 / 160 kV
- **Weight**: 950 kg [2094 lbs]

**TECHNICAL DATA**

Compliant with standards for cabinet X-ray systems (USFDA, Center for Devices and Radiation Health, 21-CFR 1020.40)

Typical radiation leakage is less than 0.1 mR/hr (1 µSv/hr) (Leakage less than 0.5 mR/hr permitted by the Federal Standard)

Guaranteed even for high speed films up to ISO 1600 (33 DIN)
This new product class ADANI proposes to the customers is intended to prevent terrorism, narcotrafficking and other modern menaces by system flexibility and automatic detection of threats like weapons, drugs and other prohibited items.

BV 5030MCA
The BV M.A.X. is a compact mobile conveyor type X-ray screening system for fast, effective and contact-free inspection of mattresses and inmates’ personal property.

Due to the compact design and special wheels the BV M.A.X. can be easily relocated and deployed wherever security inspection is needed. The BV M.A.X. will fit through standard interior doorways.

This movable and highly versatile tool is the first system designed specifically to address the problem of contraband hidden in mattresses.

**JAILS AND PRISONS**

**SHELTERS**

**TREATMENT CENTERS**

**WORK / BOOT CAMPS**

**MILITARY FACILITIES**

**LAW ENFORCEMENT**

**PHYSICAL CHARACTERISTICS**

- Operating temperature: from +10 to +35 ºC ([+50 to +95 ºF])
- Humidity: up to 90%
- Power supply: 110/230 V AC ±10%, 50/60 Hz, 0.6 kVA
- Conveyor speed: 0.22 ± 0.03 m/s (0.4 mph)
- Max distributed load: 15 kg
- Wire detectability: at least 36 A WG

**TECHNICAL DATA**

- Inspected tunnel: 820 x 240 mm
- Dimensions (WxH): [32.2" x 9.4"
- Conveyor speed: 0.22 ± 0.03 m/s (0.4 mph)
- Max distributed load: 15 kg
- Anode voltage: 100 kV (max. voltage - 160 kV)
- Angle of radiation: 15 degrees
- Steel penetration: 14 mm (0.55"
- Wire detectability: at least 36 AWG
- Dual-energy detector: Yes
- Dimensions, max: 880 x 1270 x 1405 mm
- Weight, max: 330 kg (730 lbs)
BV 5030CA
COMPACT AND EASY-TO-USE DESKTOP X-RAY INSPECTION SYSTEM FOR QUICK AND EFFECTIVE SCREENING OF HAND BAGS AND PARCELS

The BV 5030CA is an ideal solution for the inspection of handbags and small baggage within the limited space and unequipped inspection area. This system weighing about 160 kg can be easily relocated without any need for special equipment.

KEY FEATURES:
- Retractable touchscreen
- Easy-to-operate and user-friendly interface
- Compact and light-weight
- 30 seconds for ready to work
- Automatic gun and other suspicious items detection
- Real-time selfdiagnostics
- Compliance with international standards

LAW ENFORCEMENT
SCHOOLS AND UNIVERSITIES
CRUISE SHIPS
HOTEL COMPLEXES
MAIL ROOMS
PUBLIC EVENTS VENUES

BV 5030MCA
Motorized modification.
Easy to move due to its motorized wheels.
Accumulator provides up to 6 hours of autonomous work.

BV 5030ECA
Energy independent modification.
Accumulator provides up to 8 hours of autonomous work.

PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temperature</td>
<td>from 0 to +40 °C</td>
</tr>
<tr>
<td>Humidity</td>
<td>up to 90%</td>
</tr>
<tr>
<td>Power supply</td>
<td>110/230 VAC ± 10%, 50/60 Hz</td>
</tr>
<tr>
<td>Power consumption, max</td>
<td>0.6 kW</td>
</tr>
<tr>
<td>Inspection tunnel</td>
<td>532 x 332 mm</td>
</tr>
<tr>
<td>Dimensions (WxH)</td>
<td>20.9” x 13.0”</td>
</tr>
<tr>
<td>Conveyor speed</td>
<td>0.22 ± 0.03 m/s (0.4 mph)</td>
</tr>
<tr>
<td>Max distributed</td>
<td>7 kg</td>
</tr>
<tr>
<td>Load on the conveyor</td>
<td>165.4 lbs</td>
</tr>
<tr>
<td>Anode voltage</td>
<td>160 kV operating at 100 kV</td>
</tr>
<tr>
<td>Angle of radiation</td>
<td>77 degrees</td>
</tr>
<tr>
<td>Steel penetration</td>
<td>14 mm (0.5”)</td>
</tr>
<tr>
<td>Wire detectability</td>
<td>40 AWG</td>
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<tr>
<td>Dual-energy detector</td>
<td>Yes</td>
</tr>
<tr>
<td>Dimensions, max</td>
<td>1250 x 695 x 790 mm</td>
</tr>
<tr>
<td>(LxWxH)</td>
<td>49.2” x 27.3” x 31.1”</td>
</tr>
<tr>
<td>Weight, max</td>
<td>360 kg (802.8 lbs)</td>
</tr>
</tbody>
</table>

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CARGO AND VEHICLE INSPECTION SYSTEMS

Drive-Through Portal (DTP) systems are high-energy scanners designed for non-intrusive inspection of vehicles, cargo, containers and goods. These devices can be used in various inspection sites, such as airports, seaports, customs facilities, traffic control points, temporary storage, logistic centers, warehouses and other places where total cargo inspection is required. Due to innovative drive-through operation design a vehicle can be driven directly through the portal. Moreover, the vehicle can be scanned without scanning the driver’s cab and as a result the traffic flow is not impeded and the safety of the driver and passengers increases. The new system design reduces the overall operational area.

ADANI’s DTP product line provides a wide range of high-performance, cost-effective and reliable solutions that will guarantee protection from threats and contraband while maintaining a smooth traffic flow and minimizing the total cost of inspection.

KEY FEATURES:

- **DRIVE-THROUGH TECHNOLOGY.** While vehicle is passing through scanning tunnel, the driver’s cab is automatically excluded from radiation.
- **MOBILITY.** The DTP products can be easily relocated by a standard container truck and completely installed with the support of only 2-3 operators.
- **SMALL FOOTPRINT.** The deployment of the DTP products requires a relatively small ground surface without the necessity of creating additional infrastructure.
- **HIGH THROUGHPUT.** Due to drive-through (free-flow) operation mode, the DTP system can inspect up to 120 vehicles per hour.
- **HIGH PENETRATION.** The DTP system provides high quality X-ray images of inspected objects, with a penetration up to 400 mm of steel at truck speed up to 10 km/h.
The CONPASS DTP 200S was specifically developed for the detection of different dangerous and forbidden objects hidden inside passenger vehicles and vans. Due to its high-throughput screening gateway the system can scan up to 120 vehicles per hour being making it a really effective X-ray inspection system for the high-load traffic areas. This system uses such a low radiation dose that it allows passengers to remain in their vehicles during the inspection process making the CONPASS DTP 200S convenient and safe for passengers.

**Options**

- Fully integrated ANRP system
- Fully integrated driver identification camera
- Weather packages
- Remote operation
- Module for operator
- LED traffic lights
- Speed sensor
- Infrared access limiting barriers
- Additional interlocks and emergency stop buttons
- UPS for scanning system

**Technical data**

- Scanning speed: Fully adjustable 7.14 seconds
- X-ray dose: Less than 0.15 μSv per inspection at 7 km/h (4.3 mph)
- Preset scanning modes: 3 independently configurable modes (LOW, MED, HI)
- Penetration at steel: 25 mm (0.9")
- Wire detectability: 20 AWG
- Image manipulation: Brightness, contrast, zoom, features
- Additional features: b/w reverse, edge enhancement, color overlay, auto filters
- Monitor: 24" LED (optional touch screen)
**DTP DV**

**DUAL VIEW PASSENGER VEHICLE AND VAN X-RAY INSPECTION SYSTEM 200/300 KV POWER**

Due to the additional projection this innovative solution provides enhanced detection capabilities and high image quality.

Dual imaging technology eliminates almost all "blind zones" of the inspected vehicle providing a full target coverage.

Due to the use of the platform with conveyor mechanism the vehicles are being scanned without the drivers inside. If the driver stays in a vehicle (optional), the system can be adjusted to ensure the low dose for the driver.

### TECHNICAL DATA

- **Maximum size of scanned objects, (WxHxL)**
  - 2,5 x 2,8 ≤ 8 m
  - \[8.2 \times 9.2 \leq 26.2\]

- **Dimensions of inspection tunnel, (WxH)**
  - 3 x 3 m
  - \(9.8 \times 9.8\)

- **Scanning speed depending on power**
  - 5 - 7 km/h / 3 - 5 mph
  - 1 - 2 km/h / .6 - 1.2 mph

- **Throughput**
  - up to 60 vehicles per hour

- **Number of projections**
  - 2

- **Type of projections**
  - 1st - top-down view
  - 2nd - lateral view

- **Steel penetration**
  - up to 60 mm

- **Operating temperature**
  - -10 to + 40 °C

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**SECURITY CHECKPOINTS**

**BORDER CROSSINGS**

**MILITARY FACILITIES**

**CUSTOMS FACILITIES**

**VIP RESIDENCES**

**GOVERNMENT BUILDINGS**

**JAILS AND PRISONS**

**TRAFFIC CONTROL**

**LAW ENFORCEMENT**

**EMBASSIES AND CONSULATES**
The DTP 7500/200UV is a unique and innovative system and the optimal solution for sites with limited space. It provides excellent images with upright projection, with extra safety to the staff due to the generator position angle.

The DTP 7500/200UV is supplied with a compact 7.5 MeV accelerator. The dual energy capacity of the generator allows the system to use material discrimination for the identification of suspicious items, contraband, explosives, weapons and narcotics.

The DTP 7500/200UV is the best security solution solving the problem of smuggling and illegal migration.

**RADIATION SAFETY**
- Dose to driver per scan: less than 0.05 μSv without scanning the cabin - typically 0.012-0.015 μSv.

**TECHNICAL DATA**
- Maximum size of the scanned objects, (WxHxL): 3.0 x 4.0 ≤ 25 m
- Dimension of inspection tunnel, (WxH): 4.2 x 4.3 m
- Scanning speed: 5 -30 km/h
- Throughput: up to 30 objects per hour (12 m containers on the truck)
- up to 60 objects per hour (6 m containers on the truck)
- Number and type of projections: One, lateral view
- Operating temp. range: -25°C - 40°C
DTP 7500LV
STATIONARY CARGO INSPECTION SYSTEM

It is the most suitable solution for the inspection of large vehicles, cargo containers, tankers and loaded trucks.

It provides a high resolution lateral view image of the scanned vehicle or cargo.

This X-ray security system has a small footprint, low staffing requirements and usually no need for special security infrastructure.

**LATERAL VIEW**
**SAFETY**
**ADVANCED DETECTION**
**HIGH IMAGE QUALITY**
**AUTOMATED MOVEMENT**

**RADIATION SAFETY**
Dose to driver per scan: - Less than 0.02 μSv without scanning the cabin

**TECHNICAL DATA**
- Maximum size of the scanned objects, (WxHxL): 3.0 x 4.4 x 2.5 m (9.8’ x 14.4’ x 82.0’)
- Dimension of inspection tunnel, (WxH): 3.5 x 4.5 m (11.5’ x 14.8’)
- Scanning speed: 5 - 10 km/h (3 - 6 mph)
- Throughput: up to 30 objects per hour (12 m containers on the truck)
- Number and type of projections: One, lateral view
- Operating temp. range: -20°C - 40°C

It is the most suitable solution for the inspection of large vehicles, cargo containers, tankers and loaded trucks.

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