CONPASS LT
CONPASS PERFORMANCE IN LITE VERSION

KEY FEATURES:
• High image quality
• Compact relocatable
• Quick and easy assembling
• High durability

CONPASS LT is a light version of the CONPASS system designed to minimize cost, required space and installation time.

The system is really flexible, easy to install and fully relocatable. It is reliable and can be adjusted to fit customers needs.

CONPASS LT was developed for customers who need a high quality X-ray image but do not require the full scale customization, functionally and additional options of the CONPASS system.

CONPASS HDA
A COVERT PERSONAL INSPECTION SYSTEM

Terror attack prevention sometimes demands the use of non-standard solutions as far as individual inspection is concerned. The covert way of inspection can help to proactively identify a potentially hazardous individual. ADANI covert inspection system CONPASS HDA is based on technologies used in standard inspection systems and possess all their benefits.

CONPASS HDA combines high probability, automatic detection, and a low false alarm rate operating on the first line of defense. Its revolutionary concept insures security without disturbing and worrying of the important persons attending.

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CONPASS MIP
MOBILE INSPECTION POINT

KEY FEATURES:
+ CONPASS SV/DV/LT functionality in mobile implementation

CONPASS MIP is a van based security inspection point that comprises of the full X-ray security system and its operators workstation. It was designed as a mobile and most flexible body scanning solution for the use by law enforcement agencies.

The system has a power supply from an autonomous generator which allows fast unit deployment (within 10-15 min).

The unit operates well in any type of weather conditions and under a wide range of ambient temperatures and humidity levels.

CONPASS MIP C
CONTAINER-BASED MOBILE INSPECTION POINT

CONPASS MIP C is a great choice if you require a comprehensive inspection point on site. The solution is based on the CONPASS screening system and could be incorporated with a baggage scanner. It can easily be relocated and moved around. ADANI is able to customize this unit to fully meet operational requirements of the end user.
DUAL VIEW BAGGAGE SCANNERS

BV 6080 DV

Dual View baggage scanner for scanning parcels and larger baggage.

BV 100100 DV

Dual View baggage scanner for scanning breakbulk cargo and large packages.

BV 180180 DV

High capacity Dual View X-ray scanning system for large cargo and pallet inspection at airports and seaports.

The Dual View baggage inspection systems feature dual X-ray generators to create two different image perspectives which can be manipulated independently. By utilizing the Dual View technology alongside with ADANI basic software features, the DV baggage scanners provide unparalleled threat identification.

BV 100100 M

A van-based mobile X-ray inspection system with BV 100100 X-ray baggage scanner onboard adopted to the standard van. Is designed for mobile security inspection of luggage and parcels at any place needing the security strengthening.

The operator space is provided with all necessary equipment to control process of baggage scanning.
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 a self contained solution intended to significantly improve checkpoint security. The BV 5030CA is the ideal solution for the inspection of handbags and small baggage. This system weighing about 150kg can be easily relocated without the need of any special equipment.

PHYSICAL CHARACTERISTICS
- Operating temperature: from 0 to + 40 °C
- Humidity: up to 90%
- Power supply: 110/230 VAC ± 10%, 50/60 Hz
- Power consumption, max: 1.6 kW

TECHNICAL DATA
- Inspection tunnel: 532 x 332 mm
- Dimensions (WxH): 20.9" x 13.0"
- Conveyor speed: 0.22 ± 0.03 m/s [0.41 mph]
- Max distributed: 75 kg
- Load on the conveyor: [555 lbs]
- Acceleration voltage: 160 kV operating at 100 kV
- Angle of radiation: 77 degrees
- Steel penetration: 14 mm [0.55”]
- Wire detectability: 40 AWG
- Dual-energy detector: yes
- Dimensions, max: 1250 x 895 x 790 mm
- Dimensions, [WxH]: [49.2" x 35.0" x 31.1”]
- Weight, max: 160 kg [352.8 lbs]

BV 5030ECA
ENERGY INDEPENDENT MODIFICATION

CRUISE SHIPS
MINES

The BV 5030ECA is based on the BV 5030CA with an additional feature of a long life battery incorporated within the system. The BV 5030ECA is the solution for sites with unstable or no power supply.

BV 5030MCA
MOTORIZED MODIFICATION

CRITICAL INFRASTRUCTURE
SHELTERS

The motorized wheels of this BV 5030MCA system allow for extremely easy and hassle-free relocation of the device. The internal accumulator provides up to 8 hours of autonomous work of the system including the power used for device relocation.

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**DTP 200/320**

**COST-EFFECTIVE MODIFICATION OF A STANDARD SYSTEM**

The cost-effective modification of a standard DTP 200/320 system allows a customer to secure the site at the lowest cost with maximum performance and image quality of the well-known ADANI DTP X-ray vehicle inspection systems. The system has 200 kV and 320 kV generator options.

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**DTP 200/320 DV**

**DUAL VIEW SYSTEM**

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, vehicles can be scanned without the driver inside the vehicle. The system can be adjusted ensuring a low dose and enable passengers to stay inside the vehicle during the scanning process.

The system has 200 kV and 320 kV generator options.

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**DTP 200/320 DV MODIFICATIONS**

- TWO PROJECTIONS
- ADVANCED DETECTION
- HIGH IMAGE QUALITY
- AUTOMATED MOVEMENT POSSIBILITY
- SAFETY

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**TECHNICAL DATA**

- Maximum size of scanned objects [WxHxL]: 2.5 x 2.8 x 8 m
- Dimensions of inspection tunnel [WxH]: 3 x 3 m
- Scanning speed: 5 - 7 km/h / 3 - 4.3 mph
- Depending on power: 3 - 5 mph / 0.6 - 1.2 mph
- Throughput: up to 60 vehicles per hour
- Number of projections: 2
- Type of projections: 2nd - top-down view, 2nd - lateral view
- Metal penetration: up to 60 mm
- Operating temperature: -10 to +40°C

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DTP 5000/7500LVG
GANTRY VEHICLE INSPECTION SYSTEM

The system has two modifications with 5 MeV and 7.5 MeV accelerators. It operates on rails and is capable to scan stationary trucks at a rate of approximately 20 trucks per hour. The system can be seamlessly integrated into current infrastructure with the help of ADANI specialists.

DTP 5000/7500LVR
RELOCATABLE VEHICLE INSPECTION SYSTEM

The system is a highly practical solution designed to support requirements for the inspection system mobility. It is a compact stand-alone and mobile X-ray scanning system which can be easily deployed and transported by a standard container truck. The system can be deployed using a standard crew in less than 120 minutes. The electrical generator incorporated into the system allows its use without the need for local infrastructure. The system has two modifications with 5 MeV and 7.5 MeV accelerators.
DTP 7500DV
DUAL VIEW SOLUTION FOR MAXIMUM EFFICIENCY

Dual View X-ray imaging system of DTP 7500DV enables cargo inspection for threats and contraband identification with the best possible efficiency due to its second upright projection.

RAILSCAN
RAIL CARS CONTROL SOLUTION

ADANI RAILSCAN inspection system safely screens rail cars as they continuously move past the scanner. Within the scanning process cars are scanned at the lower speed. By the means of this system it is possible to inspect cargo containers transported by rail in order to verify contents and identify contraband, explosives, weapons, narcotics or any other dangerous objects.
DTP 5000/7500LV MIP
MOBILE INSPECTION POINT FOR CARGO AND TRUCKS INSPECTION

The unit is designed to scan trucks and cargo containers at the sites with minimum security infrastructure installed. The unit is fully equipped with all means required to perform inspections at locations such as seaports, roadside checkpoints, military bases and critical infrastructure sites.

DTP 7500LV MODULAR
MODULAR CHECKPOINT SOLUTION

The system is a unique modular innovative checkpoint based on the vehicle inspection system which could be easily assembled or modified into a multifunctional security checkpoint.
CONTROL ROOM
RELOCATABLE CONTROL ROOM SOLUTIONS

A quickly elevating CONTROL ROOM is a great choice if you need an enclosed inspection point on-site. It can be easily relocated and at the same time needs minimum site adjustment to start. ADANI is able to customize this unit in a multitude of ways to adapt the system to fully meet the local operational requirements.