ADANI

X-RAY SECURITY SCREENING SYSTEMS

PEOPLE SCREENING
PARCEL, BAGGAGE AND SMALL CARGO INSPECTION
PREVENTIVE INSPECTION SYSTEMS
CARGO AND VEHICLE INSPECTION

www.adanisystems.us
TRUE DUAL VIEW
PATENTED TECHNOLOGY OF TWO X-RAY GENERATORS WITH INDEPENDENT BEAM ANGLES

CONPASS SMART DV is the only available patented TRUE DUAL VIEW X-ray Screening System configured with two independent X-ray generators/detectors arrays. True Dual View Patented Technology (US PAT # 9,392,983 B2)

- Stereotactic views
- Independent beam angles
- Individual dose settings

BOTH IMAGES PRODUCED FROM ONE SCAN

Full Body view

Objects overlapping

Torso view

Objects separated

SMART THREAT DETECTION
AUTOMATIC AI-BASED DETECTION OF ALL THREATS ON AND INSIDE THE HUMAN BODY

OBJECTS CLASSIFICATION:
- Garment accessories
- Electronic devices (PCB inside)
- Threats (weapons, drugs)
- Other items

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CONPASS SMART DV
FIRST AI-POWERED TRUE DUAL VIEW FULL BODY SCANNER

100% IDENTIFICATION OF PROHIBITED ITEMS:

• Narcotics
• Pills and medicines
• Miniature cell phones
• Sim cards and flash cards
• Bills and coins
• Razors and needles
• Syringes
• Weapons
• Explosives (including liquid explosives)
• Detonators
• Knives and blades
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 narcotics. Currently widely deployed at correctional facilities, airports and border crossings, it has proven to be a valuable tool to assist customs and law enforcement personnel in drug interdiction efforts.

SOFTWARE CAPABILITIES:

- Effective detection of narcotics swallowed and concealed in body cavities
- Superior HD images (Full Body and Torso views)
- Fast image analysis
- Remote retrofit upgrade capability
- Storage of all images with marked suspicious areas
CONPASS MIP
MOBILE X-RAY INSPECTION POINT

FEATURES:

- Best industry available image quality and detection capability
- DRUGUARD™ enabled
- Top radiation safety
- Operator controlled power doors with magnetic locks
- Area surveillance cameras on each side of the vehicle
- Visual control of inspection process with built-in high-resolution video cameras
- Inspected person database
- Annual dose calculation and record keeping
- Suitable for most of available trucks
- Truck and box build as per Customer’s specification
- Commercial driver licence is not required

CONPASS MIP is the unique industry available solution to deliver advanced ADANI personnel X-ray screening technology where it is required.

It was designed and tailor-made to be the most flexible personnel screening solution for the use by any law enforcement agency.

CONPASS MIP is a robust and fully autonomous solution, ready to be used immediately upon arrival to the location.

The unit is built to operate in any type of weather conditions and under a wide range of ambient temperatures and humidity levels.

It is fully X-ray protected, preventing any risk of irradiation of operator or bystanders.

Flexible design of CONPASS MIP system offers wide range of user specific customizations.
BAGGAGE INSPECTION SYSTEMS

ALL TUNNEL SIZES

SMALL

BV 6045
- tunnel size: 24.0" x 17.7"

MEDIUM

BV 6080
- tunnel size: 24.0" x 31.9"

BV 100100TB
- tunnel size: 39.8" x 39.8"

LARGE

BV 160165
- tunnel size: 68.9" x 65.0"

BV 160180
- tunnel size: 68.9" x 70.9"

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DUAL VIEW
BAGGAGE INSPECTION SYSTEMS

BV 6045DV
_tunnel size: 24.0"x17.7"

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 threats identification.

BV 100100DV
_tunnel size: 39.8"x39.8"
PREVENTIVE INSPECTION SYSTEMS
HAND BAGS AND PARCELS COMPACT X-RAY INSPECTION SYSTEM

BV 5030CA is an ideal solution for the inspection of handbags and small baggage within the limited space and unequipped inspection area. This lightweight system can be easily relocated without using of special equipment.

KEY FEATURES:
- Retractable touchscreen
- Easy-to-operate and user-friendly interface
- Compact and light-weight design
- 30 seconds start-up time
- Automated gun detection assistance software
- Compliance with international standards

BV 5030CA
tunnel size: 20.9”x13.0”

BV 5030
tunnel size: 20.9”x13.0”

www.adanisystems.us
BV M.A.X.
tunnel size: 34.3”x9.5”

BV M.A.X. is a compact movable conveyor type X-ray screening system with automated contraband detection assistance software for fast, effective and contact-free inspection of mattresses and inmates’ personal property.

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

This movable and highly versatile device is the first system designed specifically to address the problem of detention system contraband. It is created to eliminate the need to fold mattresses to fit into conventional X-ray inspection systems making inspection fast and easy.

BV M.A.X. has also superb baggage scanner functionality for mail and personal property inspection.
PASSENGER VEHICLE X-RAY INSPECTION SYSTEM

OPTIONS:
- Climate packages
- Automatic license plate recognition system (ANPR)
- Driver/passenger photo
- Module for operator
- Infrared access limiting barriers
- UPS
- Remote workplace for image operator
- Radiation monitor
- Bollards

DTP 320LV
inspection portal: 11.5' x 15.4'

DTP 320LV was specially developed for the detecting of wide range of contraband and prohibited objects hidden inside passenger vehicles and vans. The system can scan up to 120 vehicles per hour what proves the system to be a really effective in high traffic areas. A low radiation technology allows drivers to stay in their vehicles during the inspection process making the DTP 320LV really effective and safe system.
A dual energy technology with automatic color coding and material discrimination allows to distinguish organic, non-organic materials and metals.

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CARGO AND TRUCKS  
X-RAY INSPECTION SYSTEM  

OPTIONS:  
- Climate packages  
- Automatic license plate recognition system (ANPR)  
- Automatic container code recognition system (ACCR)  
- Module for operator  
- Infrared access limiting barriers  
- UPS  
- Conveyor  
- Radiation monitor  
- Diesel generator  
- Bollards

DTP 7500LV  
inspected portal: 9.8’×9.8’,  
optional: 12.4’×14.7’

DTP 7500LV is designed for the inspection of containers, trucks, air cargo and commercial vehicles using the high-energy X-ray imaging. The system is a powerful tool that can be used for identification of the cargo compliance to the transportation documents, detection of contraband, drugs, weapons, explosives and other dangerous objects. A dual energy technology with automatic color coding and material discrimination allows distinguishing organic, non-organic materials and metals.

DTP 7500LV includes all necessary sub-systems providing a high-performance, easy and safe inspection.
ABOUT ADANI

- ADANI Systems, Inc. is a small business enterprise entirely focused on X-ray Security Screening solutions for United States and Latin American correctional, customs and security markets.

- Our sales, service, training and production facility is situated in Conroe (TX). ADANI Systems, Inc. also has sales and customer support representations in Los Angeles (CA), Washington D.C. metro area, Miami (FL), Denver (CO) and Owings Mills (MD). We constantly expand and train our staff to ensure the best response to customer’s needs.

- ADANI Systems, Inc. is a part of ADANI Group - a globally recognized leader and original inventor of slot-scanning X-ray people screening technology, developer and manufacturer of X-ray security, medical, industrial and analytical equipment, deployed in more than 70 countries, providing customers with the most advanced patented technologies and state-of-the-art security solutions. Installations base exceeds 1,700 units and is growing every day.

- We proudly serve our customers in more than 13 states, providing Departments of Correction, Sheriff’s offices and individual institutions with uncompromised customer-focused solutions and top-quality service, setting the highest performance standards in industry.

- ADANI products meet applicable industrial standards and fully comply with ANSI 43.17-2009 and INTERTEK ETL requirements.