

BODY SCANNER OPTIONS

ADANI SYSTEMS

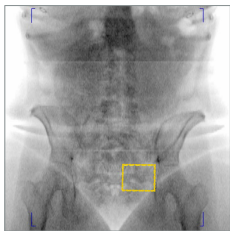
Innovate the Future

Part Number	Description	Unit Price
DruGuard	Narcotics Detection Software	\$ 11,423.00
AI	Automated Detection Algorithm	\$ 25,000.00
EXT SVC	1 Year Extended Service Contract at Time of Sale	\$ 10,500.00
	Web-based training licenses	
RPP	Radiation Protection Program - State specific	\$ 1,011.00
RSOT	Radiation Safety Officer Training/person	\$ 1,011.00
ROT	Radiation Operator Training/person	\$ 198.00
	Ancillary Equipment	
	UV-C Sanitization Kit (90% @ 10sec./99% @10 min.)	\$ 22,290.00
	Non-Contact Temperature Module	\$ 2,825.00
	Biometric Scanner (Barcode, RFID)	\$ 1,714.00
	Extended Workstation Cable - 100 ft.	\$ 1,800.00
	Camera System	\$ 1,714.00
DMS	Network Integration/Per System	\$ 5,500.00
	Includes integration at server and antivirus	
	*Server not Included	
	*SQL License for server not Included	
DMSAD	Active Directory/Per System	\$ 2,500.00

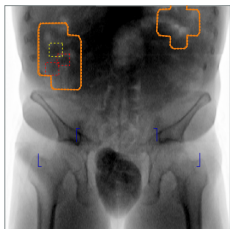
DRUG DETECTION SOFTWARE CAPABILITIES:

- Effective detection of concealed narcotics
- Reinforce operator decision making
- Faster image analysis
- Enhance operator performance through accountability
- Highlights suspicious item and display probability of detection
- Generate usage reports
- Remote retrofit upgrade capability
- Storage of all images with highlighted zones
- Low percentage of false alarms
- Track operator effectiveness

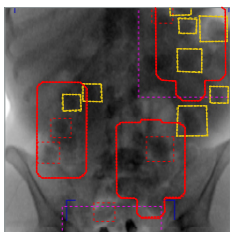
PROBABILITY OF DRUGS



LOW PROBABILITY
Auto Analysis
<40%



MEDIUM PROBABILITY
Auto Analysis
40% - 90%



HIGH PROBABILITY
Auto Analysis
>90%



BREAKTHROUGH TECHNOLOGY TO COMBAT DRUG SMUGGLING

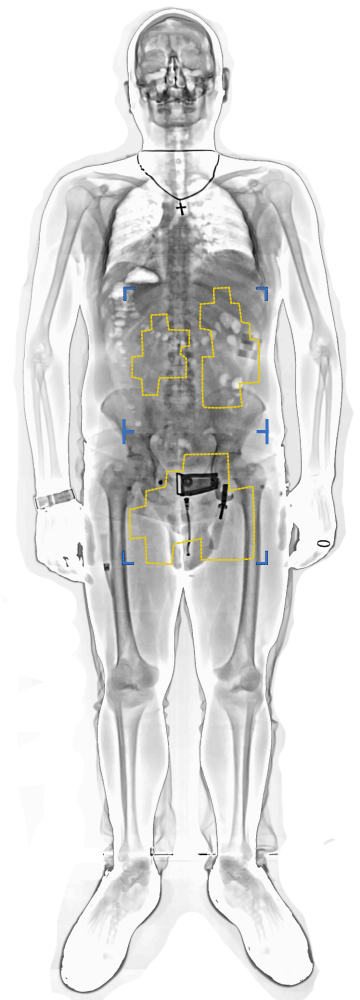
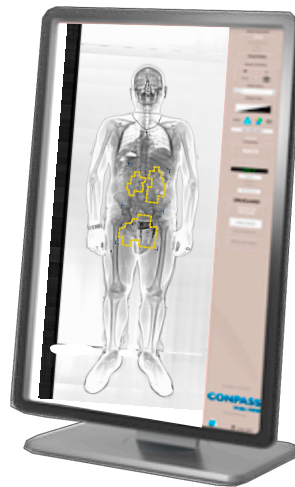
SMART THREAT DETECTION SOFTWARE

DRUGGUARD3® is a sophisticated software application which leverages the processing power of artificial intelligence. Through machine learning, DruGuard3® has evolved into a critical tool used for narcotics interdiction. This software classifies narcotic threats and provides the operator with an overall probability of detection. DruGuard3® reinforces operator decision making and builds accountability through in depth reporting.

Exclusive to the ADANI Systems line of full body security scanners, it is the ONLY automated narcotics detection* software of its kind.

KEY FEATURES:

- Optimization of drug searching process
- Elimination of the human factor
- Low false alarm rate
- Color outlining



This software is available only on ADANI COMPASS Full Body X-ray screening systems

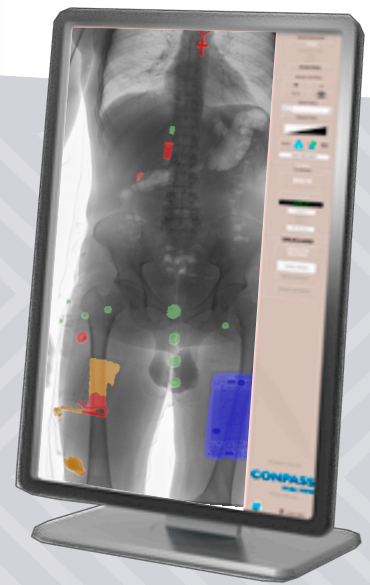
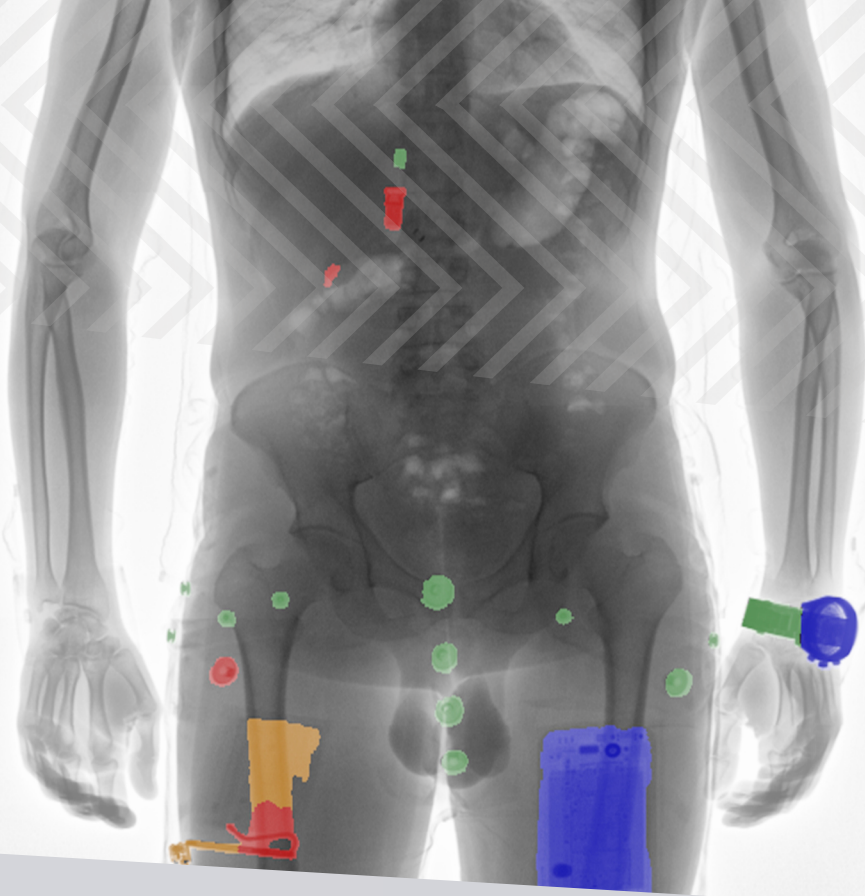
COMPASS LTE/DV | CLEARPASS | COMPASS SMART



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

*Human Operator Required At All Times.

Keeping
Correctional
Facilities
~~CONTRABAND~~ free
is a goal that can
only be met
through innovative
solutions



[®] A-EYE

*AUTOMATED DETECTION

ADANI's industry leading imaging now produces enhanced results with less opportunity for an operator to miss contraband.

* Human Operator Required At All Times.

KEY FEATURES

A-EYE takes the guesswork out of image analysis and reinforces operator decision making.

- Automated detection of a wide range of threats
- High detection probability, low false alarm rate
- Developed using real threat objects
- Compatible with current and previous models
- High speed automated security checkpoint screening

A-EYE is a sophisticated set of algorithms which leverage the processing power of artificial intelligence to identify and classify all objects on or inside of the human body.

A-EYE is unique to ADANI Systems' line of full body security scanners and provides a level of operator assistance and accountability never before offered on body scanners using X-ray technology.





ADANI is the global and U.S. market leader for transmission X-ray security body scanners and has the unique advantage of utilizing massive libraries of images to hone these detection algorithms and produce automated alerts with accuracy and low false alarms. A-EYE provides statistical reports on operator performance as compared to the automated software. This availability to generate “mis-match” reports provides increased accountability and highlights areas where additional training may be needed.

SPECIFICATIONS

A-EYE uses machine learning which automates data analysis and analytical model building to not only highlight foreign objects on or in the body, but also classify them into one of four categories.

AUTOMATED THREAT DETECTION - COLORED CODE SYSTEM

Green = Clothing and Accessories

Orange = Foreign Object

Blue = Electronics

Red = Threats

ENHANCED DECISION SUPPORT TOOL FOR SECURITY OPERATORS CONTACTLESS SCREENING

A-EYE Software

The Artificial Intelligence system for Automated Identification* of firearms, firearms components, ammunition, and knives.

The Algorithm

Built using real threat objects that could be expected at events and locations such as theme parks, concerts, sporting events, schools, or other venues which may require security checkpoints. The A-EYE algorithm considers diverse visual backgrounds in baggage consisting of variously dense packed items in any bag type.

Threats are visually highlighted on the screen by colored boxes with category identification. Optionally, the software allows the system to automatically stop the conveyor when a threat is detected.

The A-EYE algorithm increases threat detection capabilities for operators with any level of experience. Ensures increased throughput and social distancing due to minimizing crowded lines at security checkpoints.

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With continual development of our products ADANI Systems, Inc. reserves the right to make changes to the design and specifications at any moment and without notice.

ADANI SYSTEMS

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0503-SA06022020

RADIATION SAFETY TRAINING

Non-Medical X-Ray Machine Operations in USA



ADANI Systems in Partnership with RCE Consulting, LLC

offers a State specific and required written facility Radiation Protection Plan. Each facility is required by ANSI/HPS N43.17-2009 Sec. 8.1.1 to designate a person(s) responsible for ensuring compliance with the requirements of this section and all applicable regulatory requirements (Radiation Safety Officer). **RCE Consulting, LLC** guides the owner through the entire registration, regulatory compliance, and radiation safety training process. An expert in this field, we have performed most of the work for the owner/operator so YOU can be confident that your facility will be in full regulatory compliance with your State regulations and x-ray operators will be knowledgeable and equipped with all the information and support they need to safely operate the Class A-Full Body X-Ray Security Screening Inspection System with confidence.

Radiation Protection Plan (RPP)

The RPP includes a 21 page "Getting Started" instruction manual for the designated facility Radiation Safety Officer explaining exactly how to set up and implement the facility radiation protection program. Accompanying the RPP are detailed work instructions, forms, training materials, a copy of your State regulations and State registration forms, as well as federal/state regulatory guidance documents which will be helpful information for the facility Radiation Safety Officer.

Radiation Safety Officer Training (RSO)

The primary objective of this course is to increase your knowledge in both Federal and State regulations and requirements as it relates to the management and implementation of an effective radiation safety program. This information will allow you to perform your duties and fulfill your responsibilities as the individual responsible for the safe operation of the radiation emitting device(s) and to ensure operators work safely by complying with proper radiation protection practices when working with or around radiation generating devices.

NOTE: South Carolina requires the RSO to attend a 40-hour course. RCE Consulting LLC can provide this course upon request.

Operator Radiation Safety Training

(Video & Audio Instruction Included).

Immediate download of a Highlighted copy of ANSI N43_17 (2009) and the 50-page Full Body X-Ray Inspection System Radiation Safety Training Handout for US Operators. 50-Question "Proficiency" Exam Included with course as well as a Certificate of Completion (80% Pass)

<https://rcexraytraining.com/>

RCE Consulting, LLC is a Veteran-owned company providing the “missing link” for those who have purchased, own and operate Class A-Full Body X-Ray Security Screening Inspection Systems (Backscatter or Transmission). RCE Consulting, LLC offers expert, affordable and immediate solutions and consultation to the owner of this type of x-ray screening and inspection equipment by providing the facility owner with complete, comprehensive and cost effective turnkey regulatory compliance solutions, including, but not limited to, Radiation Safety Officer (RSO) Training & Certification, Radiation Safety Training for x-ray operators and support staff and a written State specific Radiation Protection Program (RPP), regulatory compliance policies, procedures and forms specifically designed for the Class A-Full Body X-Ray Security Screening Inspection System owner, RSO, supervisor(s) and x-ray operators.

RCE Consulting, LLC also offers these same services for owners/operators of security type cabinet x-ray equipment. Operator training is available for this equipment on-site or through the online course.

(1 Hr) ANNUAL REFRESHER RADIATION SAFETY TRAINING COURSE FOR CLASS A-FULL BODY X-RAY SECURITY SCREENING INSPECTION SYSTEM (Video & Audio Instruction).

- Certificate of Achievement may be printed at the end of the course. Coming in June 2020. 25-Question “Proficiency” Exam Included with course as well as a Certificate of Completion (80% Pass).

FAILURE TO COMPLY WITH THESE STATE REQUIREMENTS CAN RESULT IN COMPANY CITATIONS, SUSPENSION OF OPERATIONS AND FINES.

RADIOLOGICAL SERVICES PROVIDED TO OWNER/OPERATORS 1 FULL DAY ON-SITE OR LIVE WEBINAR RADIOLOGICAL COMPLIANCE SERVICES

- Hard copy of comprehensive written Radiation Protection Plan (RPP) with work instructions, forms, state regulations and registration forms, all training materials and helpful miscellaneous documents and guides delivered for onsite training. Flash Drive provided with all documents included prior to the webinar.
- Maximum two 2.5-hour X-Ray Operator radiation safety training classes (includes Proficiency exam). No limit on number of participants.
- Maximum one 4-hour Radiation Safety Officer training (X-Ray Operator Radiation Safety course is prerequisite before taking RSO course). No limit on number of participants. Includes:
 - 21-page “Getting Started” Instruction manual for the facility Radiation Safety Officer (RSO).
 - Comprehensive review of Owners State specific written RPP Manual provided by RCE Consulting LLC
 - Comprehensive review of Owners State specific registration and regulatory requirements.
 - Comprehensive review of Owners ANSI N43.17(2009) requirements.
- Purchase Order required. Full payment due 30 days upon completion of training and receipt of invoice.

DIY REGULATORY COMPLIANCE & RADIATION SAFETY MATERIALS ON FLASH DRIVE

- Flash Drive includes the comprehensive written Radiation Protection Program, work instructions, forms NRC
- Regulatory Guides, State specific guidelines, State forms and ALL training materials necessary for compliance.
- Full Body X-Ray Inspection System Operator Radiation Safety Training Presentation (PowerPoint Only)
- 50-page student handout, RSO Instructor training script included for providing operator radiation safety training to new hires and refresher training.
- Full Body X-Ray Inspection System Radiation Safety Officer Training Presentation (PowerPoint Only)
- Radiation Safety Officer Training Script - Class A Full Body X-Ray Scanning Equipment
- Comprehensive 21 page “Getting Started Instruction Manual for the Facility Radiation Safety-Officer”.
- FREE customer consulting provided as required for 90 days after purchase.



- IMMEDIATE ACCESS TO ON-LINE RADIATION SAFETY TRAINING COURSES AND STATE RP PROGRAMS FOR DOWNLOAD (ONLINE GROUP PURCHASE AVAILABLE – PO ACCEPTED FOR 25 SEATS OR MORE).
- STUDENTS MAY TAKE ANY COURSE AT THEIR OWN PACE FROM WORK OR HOME FROM ANY PC, TABLET OR SMART
- PHONE. SIMPLE REGISTRATION, BUDGET FRIENDLY AND STUDENT CAN LEAVE AND LOG IN ANYTIME UNTIL COMPLETE.

COMPASS DMS

COMPASS DMS Software is a Centralized Management System use for database syncrization across all AWS (Acquisition Work Stations) attached to Adani Enterprise level body scanners.

COMPASS DMS System Components are a set of applications used to run X-ray screening systems. The system allows operators to inspect people and view their accounts, perform a security screening, and view the obtained X-ray images.

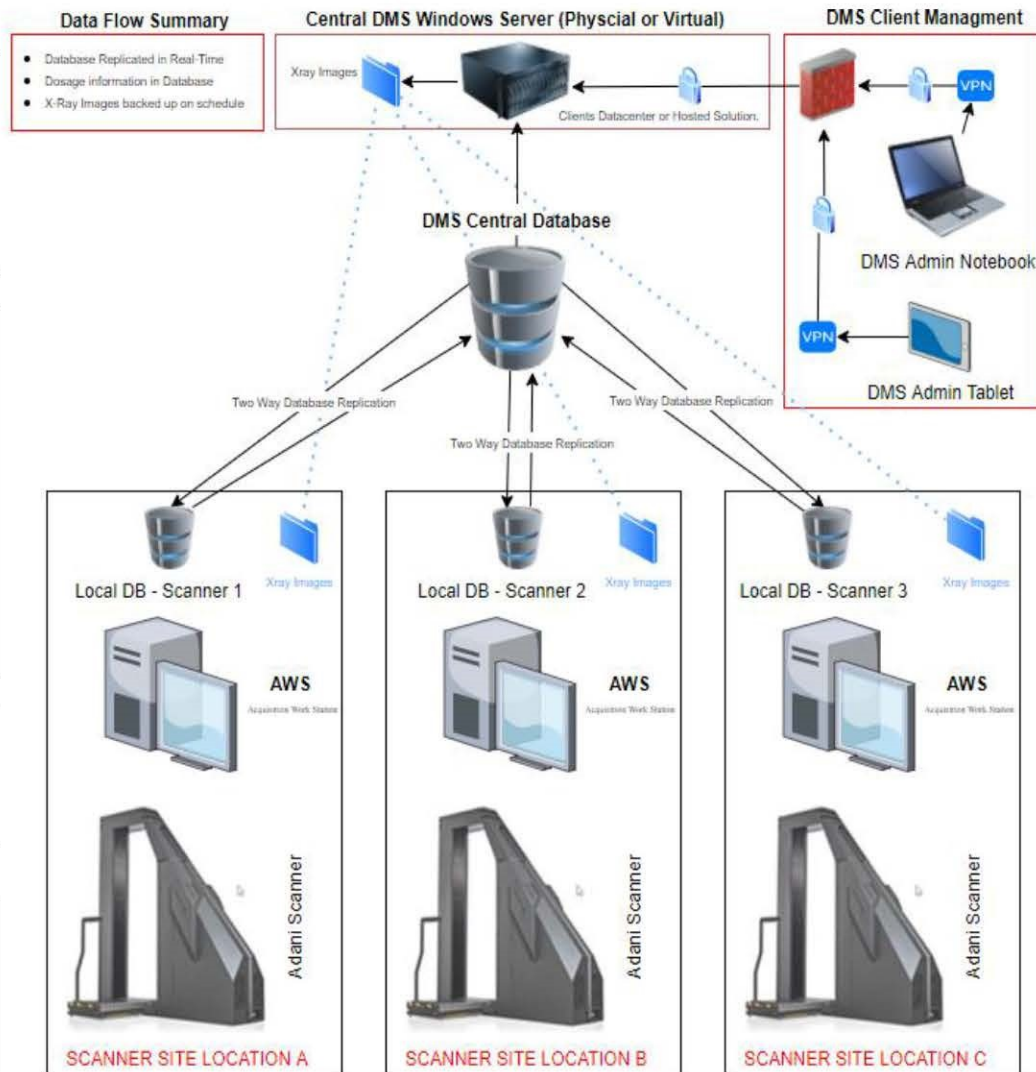
COMPASS DMS System Functions can unite X-ray scanners from distant locations into one network keeping track of the total X-ray exposure dose for each inspected person even when the person undergoes a security screening in different locations. Software also synchronizes the information: inspected people's accounts, scan records, and X-ray images between all connected devices.

COMPASS DMS Installations can be installed on the main server, an acquisition workstation (AWS) computer, or a mobile device, such as a tablet.

COMPASS DMS Security manages the data and ensures data safety. All COMPASS data, stored on Operator's AWS and the Server or transferred via network are subject to protection.

COMPASS DMS include at least three levels of controlled access including the following:

- An **“Operator”** level for acquiring a scan, creating and filing reports, and saving images as required.
- An **“Supervisor”** level for supervisory staff to update subject information, create / update operators, review images and file data and monitor all operators' activity and data collected.
- An **“Administrator”** level to create/update/delete user group members with different levels of access, view audit logs, view images, save images to external drives and generate reports.



HANDS-FREE BODY THERMOMETER



Features

- Contactless body thermometer
- 2 to 4" temperature measuring distance
- Instant temperature readout via LCD display
- Fever and high temperature alarms
- Rechargeable lithium-ion battery
- 1-week battery standby time
- Mounted to scanner

SPECIFICATIONS

Accuracy	±0.2°F
Response Time	0.5 Seconds
Temperature Range	IR Measuring Range: 32 to 122°F / 0 to 50°C
Battery Type	Rechargeable 18650 Lithium-Ion
Battery Standby Time	1 Week
Operating Temperature	50 to 104°F / 10 to 40°C
Power Input	4.2 to 5 VDC
Dimensions	6.69 x 4.53 x 5.51" / 17 x 11.5 x 14 cm
Weight	0.77 lb / 349.2 g