

COMPASS DV

DUAL VIEW TRANSMISSION X-RAY SCREENING SYSTEM



ITEMS REVEALING:

- 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



Protected by patent No.: US 9,392,983 B2

TECHNICAL DATA

Scanning speed	Fully adjustable 5 seconds and more
X-ray dose / inspection	Dosimeter controlled 0.25 μ Sv
Preset scanning modes	6 configurable modes
Wire detectability	40 AWG typical (HD)
Privacy	PREA Feature
Dimensions, max (LxWxH)	88" x 72" x 98"
Weight	1896 lbs
Platform load	not less than 661 lbs
Duty cycle	100% - 24/7 continuous operation
Warranty	not less than 12 months



COMPASS INTEGRATION



COMPASS XSC

The X-ray Shielding Cabin allows minimization of the safety zone around the scanner especially 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.

DRUG DETECTION SOFTWARE

HIGHLY EFFECTIVE NARCOTICS DETECTION

DRUGGUARD™

This intelligent software analyzes the X-ray images received on COMPASS 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.



SOFTWARE CAPABILITIES:

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

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ADANI SYSTEMS, Inc.

13631 Poplar
Circle , Conroe, TX
77304, USA

5731 NW 151 ST
Miami Lakes,
FL 33014, USA

Tel: 936-588-2064
Toll-free line: 844-989-6789
info@adanisystems.com

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

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