

# DOOR ACCESS CONTROL SOLUTION WITH COMPASS FUNCTIONALITY



## PEOPLE X-RAY SCREENING

### COMPASS DA SHIELDING CABIN

#### 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



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Product comply with applicable international health and safety regulations including USA FDA X-ray systems (Federal Standard 21CFR 1020.40)



**ADANI**

from ideas to solutions

# X-RAY SHIELDING CABIN

COMPASS DA

## Specifications

Dimensions, LxWxH	2553 mm x 2035 mm x 2500 mm [ 100.5" x 80.1" x 98.4" ]	Image enhancement	Automatic optimization, zoom, b/w reverse, edge enhance, color overlay, brightness/contrast
Weight	1600 kg [ 3527 lbs ]	X-ray dose per inspection	Fully adjustable 0.10 $\mu$ Sv – 4.5 $\mu$ Sv - 0.25 $\mu$ Sv typical for single view, - 2.0 $\mu$ Sv typical for dual view
Scanning speed	7 seconds	Digital X-ray detector	896 / 1344 pixel, L-shaped [ Full ], 448 pixel, linear [ Torso ]
Platform capacity	300 kg [ 660 lbs ]	Wire detectability	32 AWG typical [ Full ], 38 AWG typical [ Torso ]
Duty cycle	100% - 24 hrs cont. operation	Scanning modes	3 independently configurable modes plus on/off toggle of Dual View [ 6 total ]
Operating temperature	0°- 40°C [ 32°- 104°F ]	Software	Windows compatible
Humidity	10% - 90% [ non-condensing ]		
Power supply	110-230 VAC, 50/60 Hz, 1.5 kVA		
Image Display	24" 1080P LED [ Full ], touch screen optional		



## Highlighted options

Network	Integration with Data Management System Server for additional data storage
Data input	Barcode, RFID, passport reader, other
Camera / CCTV	Surveillance photo and video storage
Radiation protection	Lead shield with window [ 36"W x 72"H ] and/or shielded cabin

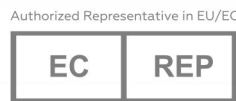


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COMPASS conforms to requirement of FDA radiation standards  
under FFDCA and RCHSA, ANSI 43.17.2009

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



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