

BX2000DA

Body surface inspection
High quality real-time images
Widely used in a variety of applications

Superior inspection capability

Fast and easily detect hidden objects under clothing, including but not limited to: metal/non-metal weapons, liquid, IEDs, drugs, jewelries, mobile phones etc.

Non-contact head-to-toe inspection

No special motion and turn around are required, complete whole body inspection in a short time.

Automatic detection

Locate and highlight concealed objects automatically. Offers an upgradeable technology platform that can be enhanced through updates as new threats emerge.

Privacy protection

Equipped with image privacy filtering function, no image is saved without permission, protect people's privacy.

Radioactivity monitoring (RM)

Unique radioactive material detection function.

Radiation safety

Dose level complies with the IAEA and ANSI N43.17 standards.

Practical software

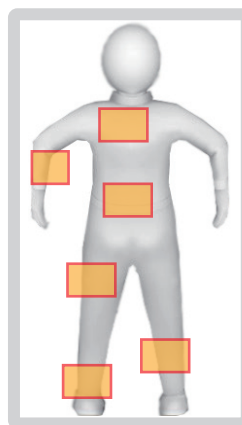
Provides user-friendly UI, easy to operate; compatible with remote operation and centralized management.



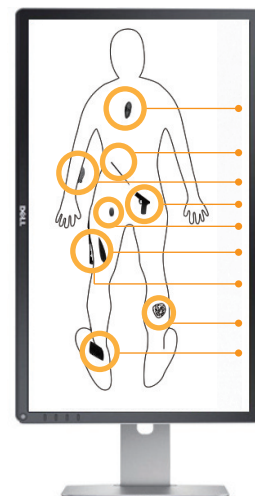
Inspection Items

	Explosives		Drugs
	Weapons		Narcotic powder
	Handcuffs		Mobile phones
	Tools		Batteries
	Ceramic knives		Precious metal

Scan Images



Automatic detection



- Electronic detonator
- Screwdriver
- Eye drops
- Pistol
- Battery
- Ceramic knife
- Knife (hidden on body side)
- Narcotic powder
- Steel sheet

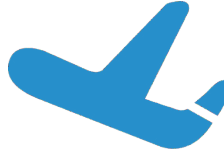
Dose Comparison

50



50 inspections ≈ Daily background

50



50 inspections ≈ 1 hour flight

1000



1000 inspections ≈ 1 Chest X-ray

Technical Specifications

General Specification

Inspection mode	Non-contact
Scan time	10s
Radiation dose for single inspection	< 0.1 μSv
Standard operator number	1

Imaging Processing System

Privacy protection	Yes
Image acquisition mode	Real time
Image processing functions	Contrast & brightness adjustment, inverse colorization, pseudo color, etc.

Installation Data

System dimensions	2400 mm (H) × 1550 mm(W) × 2470mm (D)
Tunnel dimensions	2080 mm(H) × 750 mm(W) × 1670 mm(D)
Weight	1000 Kg
Power supply	100 ~ 120VAC / 200 ~ 240VAC, 50/60HZ
Power consumption	2.5 KVA
Operating temperature/Humidity	0 °C ~ + 40°C, 0% ~ 93% (non-condensing)
Storage temperature/Humidity	- 20 °C ~ + 55°C, 0% ~ 93% (non-condensing)

Advanced Function

Automatic threat recognition	Yes
Radioactivity monitor (RM)	Yes
Optional feature	Remote control, centralized detection & management, etc.

Dimensions

