GPS
MONACO Group
Security Equipment

Security Catalog

X-ray Baggage Scanner

X-ray Baggage Scanner offers advanced switchable 4/7-colors imaging technology.

Shows images in 7 colors, enables users to achieve optimal material identification by allowing them to view screened objects in 7 colors, each color correcting to a specific
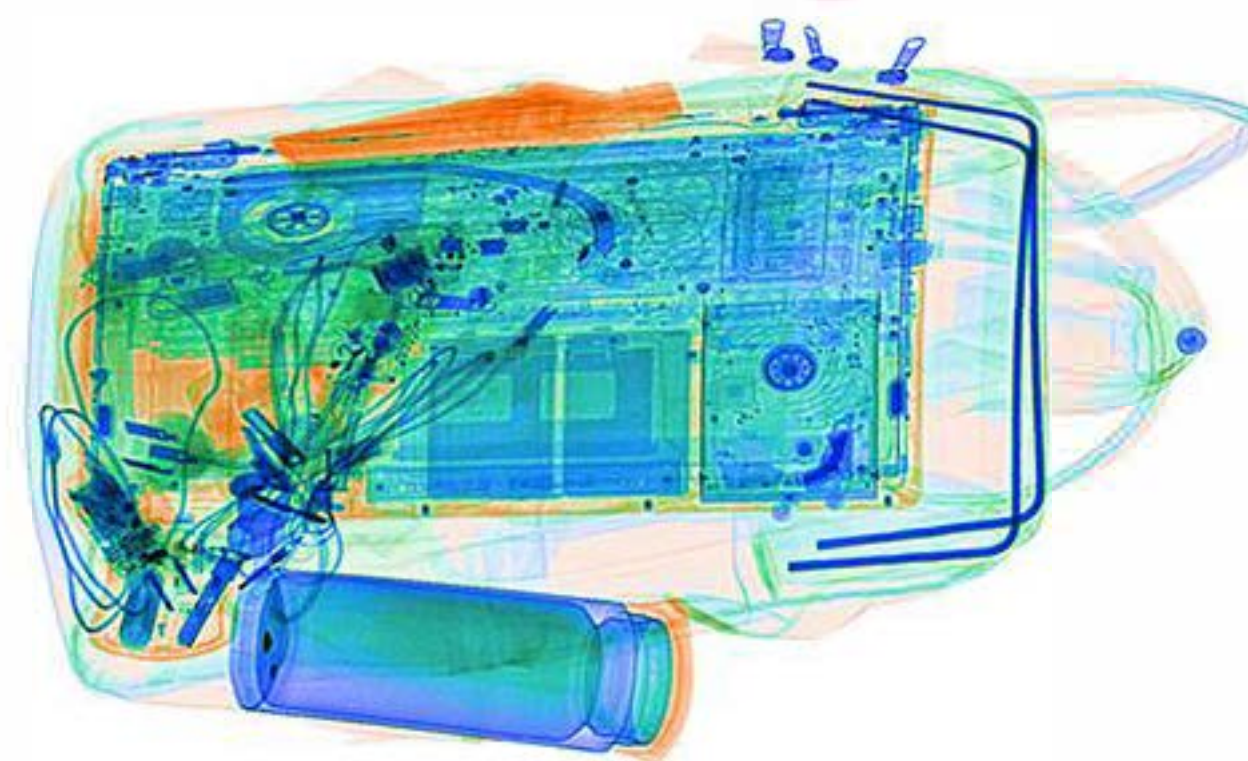
High-Performance　　　**7-Colors**　　　**3-Screen**

Raises the standard For X-ray Screening Systems

- ✔ Switchable 4/7 Colors Imaging
- ✔ Real-time Imaging Processing
- ✔ Automatic Density Alert for Weapons
- ✔ Organics & Inorganic & Mixture Striping
- ✔ Hazard Liquid Assistant Detection
- ✔ Explosive and Drug Assistant Detection
- ✔ Thin Object Scanning, Splicing Scanning

✔ In addition, 7-colors and Z-scan are designed to help operators detect a range of dangerous liquid, explosives and narcotics respectively in real time by marking a potential threat on the X-ray image

More Options

Our products are suitable for a variety of places. From offices to customs, as small as scanning mail and documents, as large as scanning large cargo. We have designed compact ranges and large-size X-ray scanners.

Depending on the object's size, these x-ray machine models are different from the tunnel size from 43cm x 33cm to 100cm x 100cm.

Mail Scanner

Tunnel Size: 436(W)x331(H)mm
Convery Max Load: 150kg
Dimensions: 1344(L)x781(W)x983(H)mm

Bag Scanner

Tunnel Size: 510(W)x310(H)mm
Convery Max Load: 150kg
Dimensions: 1359(L)x831(W)x1180(H)mm

Tunnel Size: 654(W)x508(H)mm
Convery Max Load: 165kg
Dimensions: 1691(L)X985(W)X1275(H)mm

Tunnel Size: 556(W)x360(H)mm
Convery Max Load: 150kg
Dimensions: 1359(L)x877(W)x1230(H)mm

Tunnel Size: 624(W)x429(H)mm
Convery Max Load: 165kg
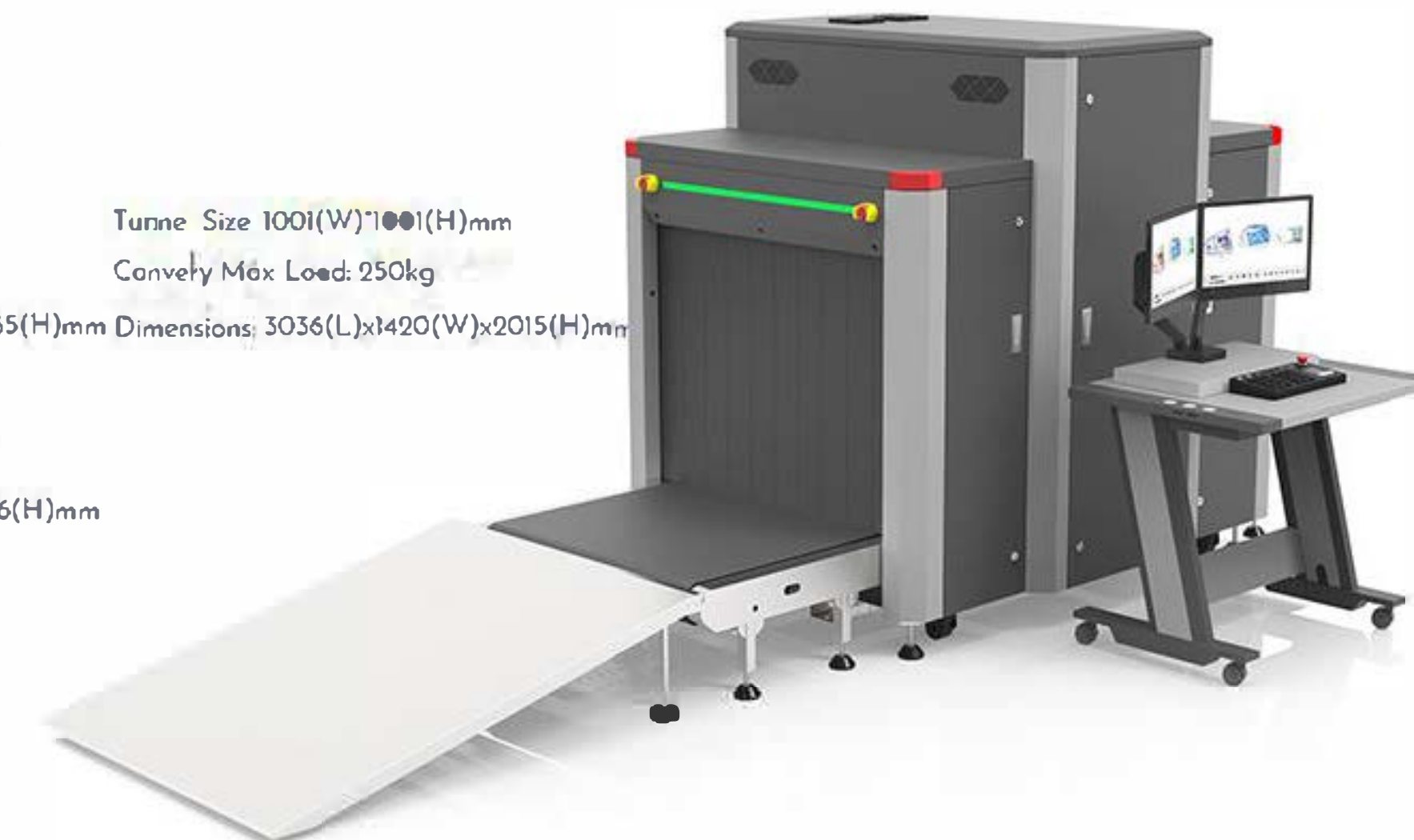Dimensions: 1499(L)x947(W)x1340(H)mm

Cargo Scanner

Tunnel Size: 801(W)x660(H)mm
Convery Max Load: 200kg
Dimensions: 2736(L)x1050(W)x1465(H)mm

Tunne Size 1001(W)*1001(H)mm
Convery Max Load: 250kg
Dimensions: 3036(L)x1420(W)x2015(H)mm

Tunnel Size: 1006(W)x804(H)mm
Convery Max Load: 250kg
Dimensions: 3146(L)x1292(W)x1706(H)mm

Dual View
Baggage Scanner

Dual View X-ray Baggage Scanner with 2 X-ray Generators can scan and image objects from both horizontal and vertical angles at the same time, avoiding missed inspections caused by overlapping and occlusion of objects.

Dual Energy
Adopting dual-energy detection system with L-Shaped Detector Line to support material discrimination.

Dual Vision
Horizontal and vertical viewing angles avoid the interference of image overlay and occlusion.

Dual Image
Producing two simultaneous more complete images of the scanned objects.
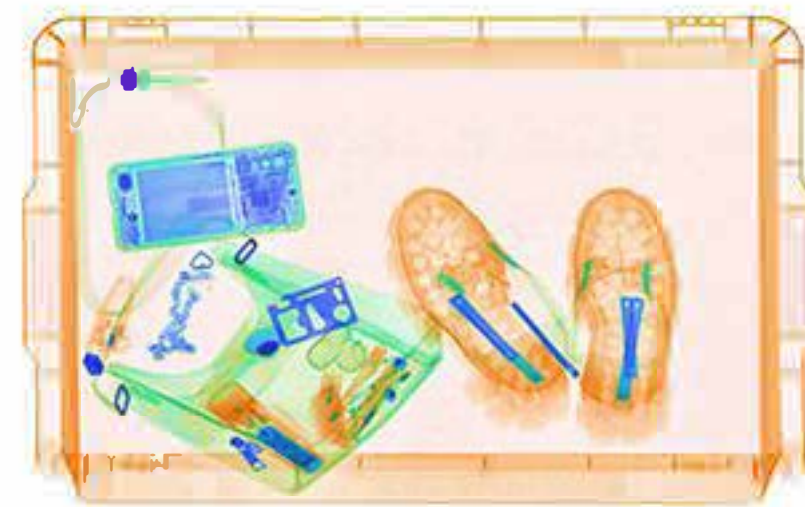
Bag Scanner

Tunnel Size: 654(W)x508(H)mm
Convery Max Load: 165kg
Dimensions: 1691(L)X985(W)X1275(H)mm

Tunnel Size: 754(W)x558(H)mm
Convery Max Load: 165kg
Dimensions: 2590(L)X1450(W)X1512(H)mm

Easier To
See More
Contraband

Dual-view X-ray baggage scanner can offer two 7-colors imaging from two angles at the same time.

So that makes it easy for the operator to identify threats on screen.

Buttom Up View
(Common X-ray Scanner)

Side View
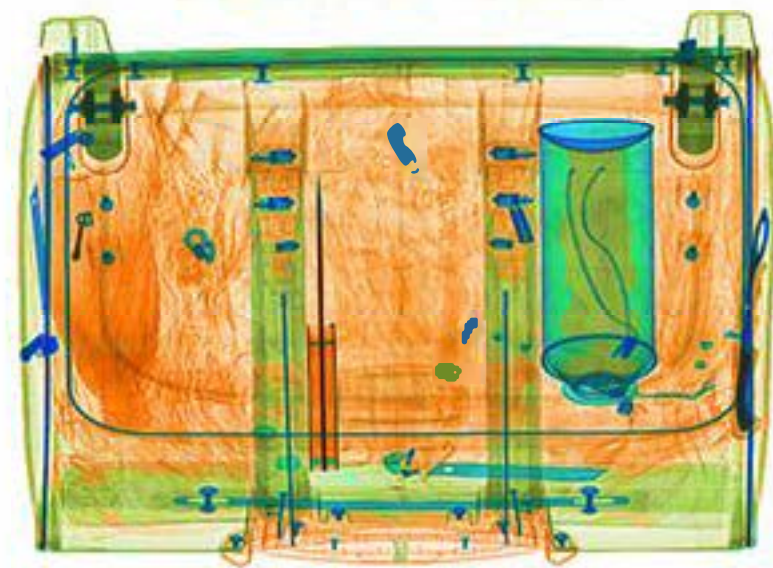(Dual X-ray Scanner Only)

Cargo Scanner

Tunnel Size: 1001(W)*1001(H)mm
Convery Max Load: 250kg
Dimensions: 3036(L)x1420(W)x2015(H)mm
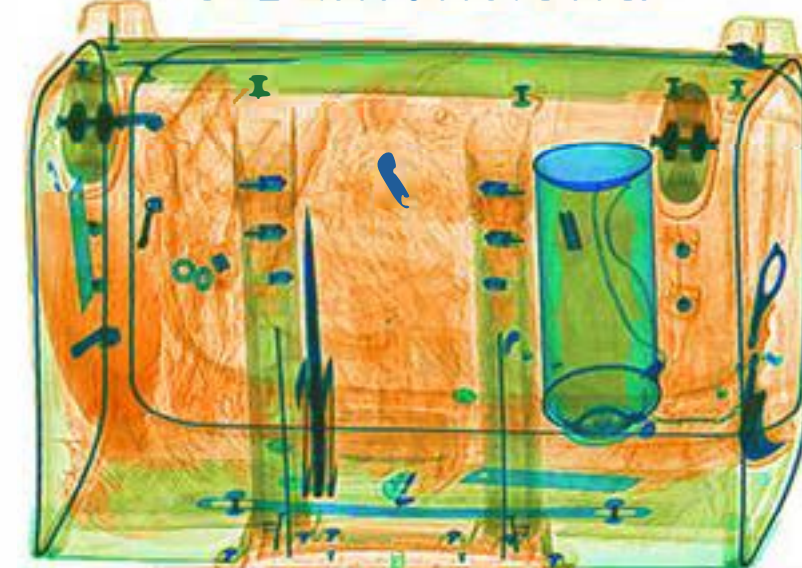
3-D X-ray Baggage Scanner

The innovative technology of 3-D Perspective Technology with 7 Colors Imaging System, Screeners can see most threats from a holistic view.

Malicious people are improving their techniques to avoid detection in existing X-ray scanners. So our methods must also evolve.

Vertical View

3-Dimensional

Bag Scanner

Tunnel Size: 556(W)x360(H)mm
Convery Max Load: 150kg
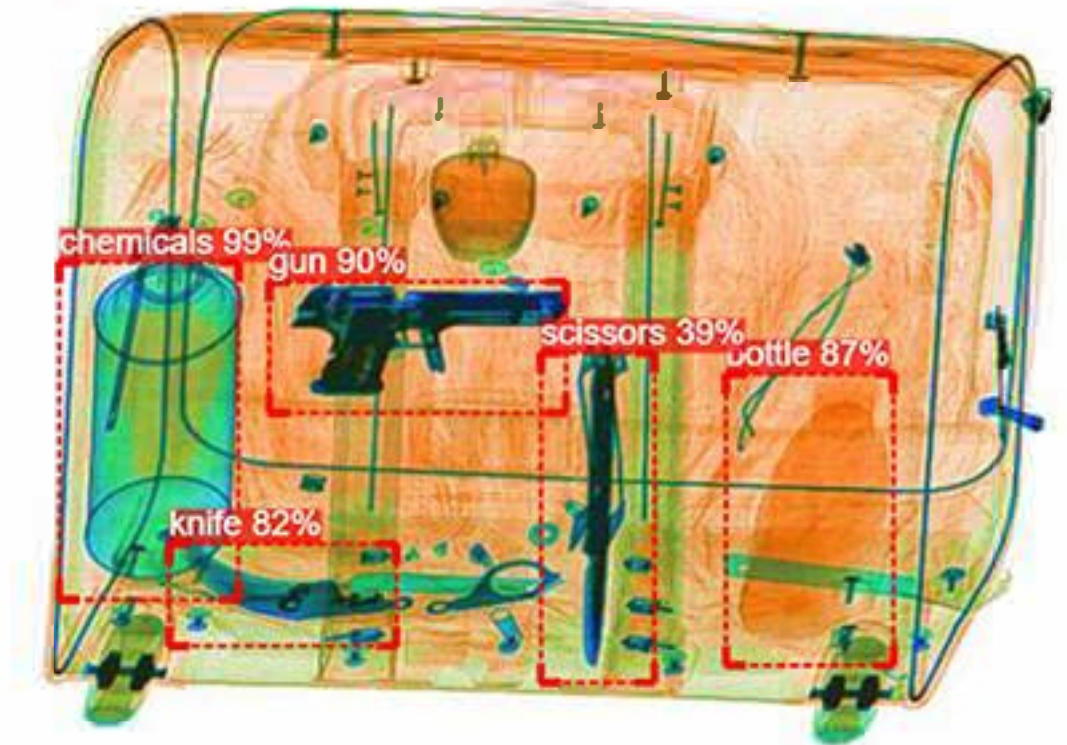Dimensions: 1359(L)x877(W)x1230(H)mm

Tunnel Size: 624(W)x429(H)mm
Convery Max Load: 165kg
Dimensions: 1499(L)x947(W)x1340(H)mm
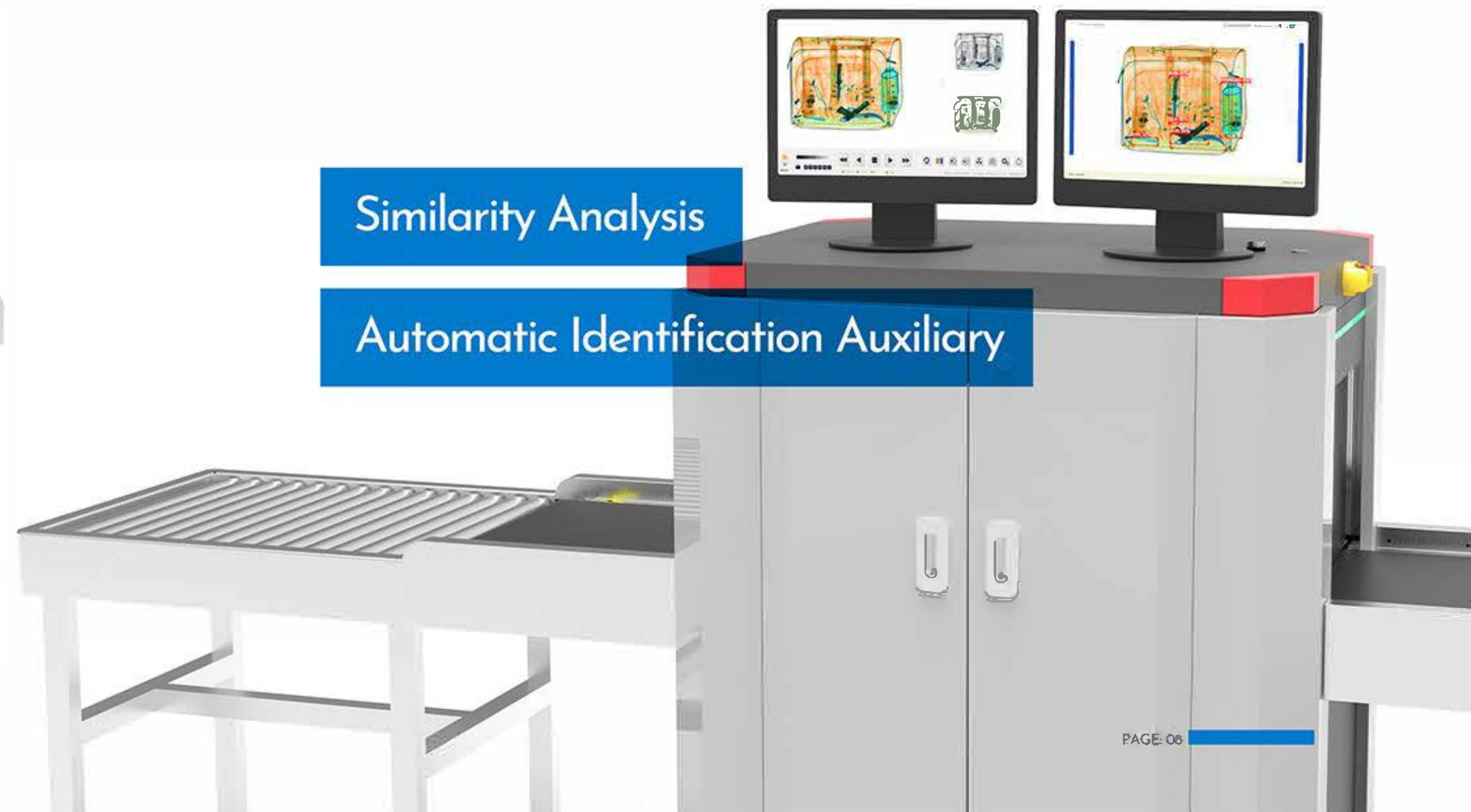
AI Object Recognition System

Use the AI system to assist in detecting the danger of packages, identification and similarity determination of items.

It deeply learns the image recognition kit of X-Ray inspection machine, which can accurately point out prohibited items quickly and effectively reduce security inspection costs and improve the inspection efficiency.

chemicals 99% gun 90%
scissors 39%
bottle 87%
knife 82%

Similarity Analysis

Automatic Identification Auxiliary

Walk-Through Metal Detector

For Security Inspection In Important Locations

Safeagle® Walk-Through Metal Detector adopts a mini controller, which is more convenient for maintenance and installation.

Meets international regulatory requirements for electromagnetic safety. Successfully achieved completely harmless to pregnancy, patients, and medical equipment.

Support expansion functions
- PC Remote Control Software(via wire or wireless)
- Turnstile Connection
- Removable Wheel Accessory
- Other Customized Functions

Detecting Zones 33
Sensitivity: 1000 levels
Display: LCD resistive touch screen
Channel Size: 2000(H)x830(W)mm
Thickened Panels: 7cm

FEATURES
Some Great Features That We Have

Traditional rule-based detection and single-function devices and systems have been unable to effectively deal with increasingly serious security threats.

Simultaneous detection for multi metal targets

Unmatched anti-interference performance

Full-module design for easy and rapid assembly

Bi-directional detection and counter

Detecting Zones 5
Sensitivity: 255 levels
Display: LCD resistive touch screen
Bilateral Detect Distance 0-1.5m
Size: 1890(H)*440(W)mm

Detecting Zones 6/18(Optional)
Sensitivity: 255 levels
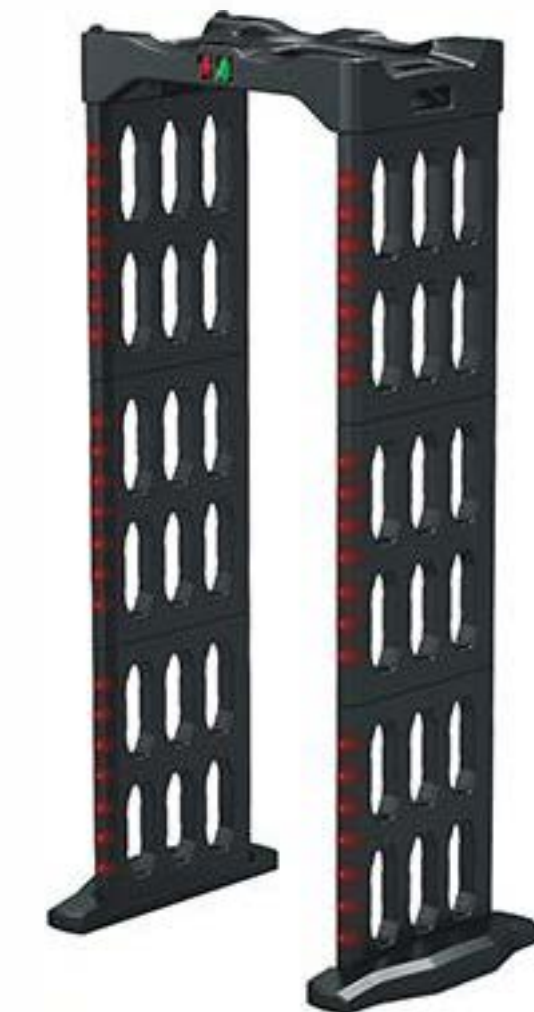Display: LED digital display
Channel Size: 2000(H)*760(W)mm

Detecting Zones: 8/16/24(Optional)
Sensitivity: 255 levels
Display: LED digital display
Channel Size: 2000(H)*830(W)mm

Detecting Zones 33/60
Sensitivity: 1000 levels
Display: LCD resistive touch screen
Channel Size: 2010(H)x760(W)mm

Detecting Zones 33/60
Sensitivity: 1000 levels
Display: LCD resistive touch screen
Channel Size: 2010(H)x760(W)mm

Detecting Zones: 6/12/18
Sensitivity: 300 levels
Display: LCD resistive touch screen
Channel Size: 2120(H)*790(W)mm

Hand-Held Metal/Liquid/Explosive Detector

Hand-held detectors are designed to detect metal objects carried by people, explosives or small metal objects contained in parcels, luggage, letters, fabrics, etc.

Proven to accurately detect concealed metallic items.

Hand-held Metal Detector
Net Weight: 265g
Dimensions: 360(L)X75(W)X45(H)mm

Accurately Locate Potential Threats

Hand-held metal detectors give alarms for metal objects with an audible and visual alarm, vibration alarm, or through earphones

It is used to check the specific position of the metal carried by the person, and it can also be used with the Walk-through Metal Detector, rechecking by Walk-through Metal Detector to find the exact location of the hidden metal objects when it alarms

Hand-held Explosive Detector
Net Weight: 1.65 kg
Dimensions: 244(L)X144(W)X50(H)mm
Technology: Fluorescent Polymer Sensing Technology(without radioactive source)

DETECTOR FOR SECURITY CHECK
Applicable to all scenarios

Airport · Subway · Capital Building · Hospital · School · Factory · Prison

Hand-held Metal Detector
Net Weight: 170g
Dimensions: 295(L)X68(W)X25(H)mm

Hand-held Metal Detector
Net Weight: 225g
Dimensions: 375(L)X75(W)X25(H)mm

Hand-held Metal Detector
Net Weight: 500g
Dimensions: 410(L)X80(W)X45(H)mm
3 Detection Modes: Mixture, Magnetic metal, Nonmagnetic metal

Hand-held Metal Detector
Net Weight: 265g
Dimensions: 410(L)X80(W)X25(H)mm

Hand-held Metal Detector
Net Weight: 345g
Dimensions: 410(L)X85(W)X45(H)mm

Hand-held Metal Detector
Net Weight: 665g
Dimensions: 340(L)X80(W)X40(H)mm

Hand-held Explosive Detector
Net Weight: 4.6 kg
Dimensions: 435(L)X133(W)X210(H)mm
Technology: Gas Chromatography Ion mobility and spectrometry (IMS)

Desktop Liquid Detector
Net Weight: 12 kg
Dimensions: 460(L)X350(W)X190(H)mm
Technology: Microwave reflection and Thermal conductivity method