



Applications

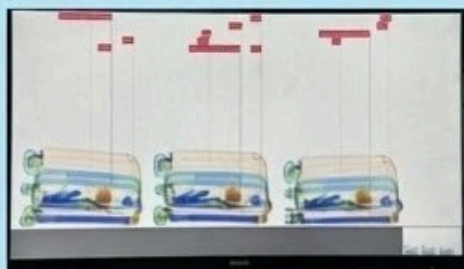
- ◆ VIP diplomatic security
- ◆ High-risk event security
- ◆ Mail scanning, executive offices
- ◆ Private security, Public places security

Features

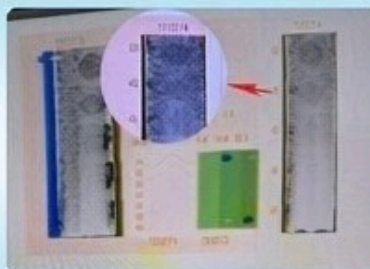
- ◆ Easy operation
- ◆ Low x-ray leakage dose
- ◆ Famous brand components
- ◆ Auxiliary inspection for explosives, drugs

High penetration performance

AI recognition



Steel penetration: 30mm



Keyboard



Regulatory Information:

The OX-Ai6550 meets international regulatory requirements for electromagnetic safety.



Orbiscan

Physical Details

Tunnel size: 650(W) x 500(H)mm. < 0.5
Consumption: kw/h. 550 kg/700 kg. (-20)°C~
Net/Gross weight: (+60)°C. (-30)°C~(+70)°C. 5% to
Working temp: 95%, non-condensing.
Storage temp: 110~240VAC, 50/60±3Hz.
Humidity: Power
supply:

Product dimension: 2300(L)x950(W)x1400(H)mm.
720(L)x680(W)x1250(H)mm.

Package dimension: 2340(L)x990(W)x1550(H)mm.
780(L)x750(W)x1480(H)mm.

X-RAY Generator

X-ray tube head: Self-contained. 140KV. 0.2~1.2
Tube voltage: mA(adjustable). 100% with sealed
Tube current: oil bath cooling. Diagonal from
Cooling: Beam
direction: bottom

(80° beam). Less than 5 µGy/h

X ray leakage dose: for per scan.

Inspection Performance

Noise: Max. <56dB. 180 kg (397 lbs). Approx.
LoadWeight: 0.22m/s. 32mm, 30 mm typical.
Conveyorspeed: 740mm(including the support tray).
Steel penetration: 40AWG(0.0787mm),38AWG typical.
Conveyorheight: Horizontal Φ 1.0mm;vertical Φ 1.0
Wire Resolution: mm. Guaranteed for high-speed film
Space Resolution: up to ISO 1600 (33 DIN).
FilmSafety:

Detector

s

Array detector: L-type photo-diode dual energy detector.

Feature

s

Smart roller: Two sides(energy saving). Two
Scan directions: sides/direction scanning. Most advanced
Software: 304 SS X ray software. 0.5 meter for the entrance
rollers: NVR & exit. Hikvision 7104N-F1/4P. Hikvision
model: Camera DS-IPC-B12HV3-IA(PoE). Support on real-
model: CCTV time monitoring. Brand HESHO(ITX-I7)
Camera: from T.W China. 1Tb (default). Processor
Computer host: Intel Core. Pixel 1280 x 1024, 256 Mb
Disk capacity: video card. 21.5 inch Philips
Video card: monitors(221S9L), 1 PC.

Image Performance System

Operate system: Win 10 English version.
Back/forward: 30 images to process.
Image storage: More than500,000 images.
Color: Smart 7 colors imaging/4096 grey.
zoom: Std 64X adjustable zoom preview window.
Functions 1: High & Low & Super penetration/
Organic& in-organic/zoom in & out/
Time & date/Counts.

Std Functions 2: Scanning function/Image management/
User management/Image storage/Image
processing/Main screen operation/
Diagnostic maintenance/Marking system/
Log system/Other custom functions.

Project Requirement

Monitor camera.

Static IP function.

AI integrated system: Auxiliary identification for drugs and
explosives and other contraband on the scanning screens.

Rj45 networking and remote control management system.

Remote control system means that, if 20-30 machines install in different locations

- 1) **Rj45 for each machine**, make sure each machine
is connected with network
- 2) There is a **monitor hardware** for master computer in
officer's room. We provide the hardware, and customer
needs to install with the central control computer.
- 3) Then log in with **internal software**, log in and
password.
- 4) Through **static IP**, we can watch each machine's data.
- 5) Need to make sure the network is working good.

Extended Functions

Biometric login. Scanning return. Face
recognition. Speed regulation. FTP image
upload. TIP injection system. Energy-
saving mode. Radiation monitoring.
Training demonstration. Audio &
indicator alarm. Auxiliary inspection
system. Dual energy scanning mode.
Express logistics networking. Barcode
management system. Video monitoring
and playback. Operator rotation
management. Walk through metal
detector integration.

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