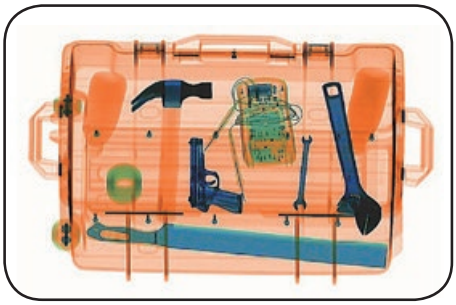
Dual Energy X-ray Inspection System

ZKX6550



Highlights

- Offer higher Wire Resolution with high Performance X-ray detector
- True-color scanning image
- Innovative fingerprint identification
- Widely usable for carry-on baggage

Standard

- Fingerprint Console Board
- Console Desk
- Bidirectional Scan

Optional

- Video surveillance system
- Gaze function
- Rat expelling function

Introduction

ZKX6550 X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan briefcases, carry-on baggage, small cargo parcels.

ZKX6550 uses reliable high quality X-ray generator. With the superb image algorithm, ZKX6550 could offer clear scanning image, which allows operators to identify potential threat items visually.

ZKX6550 has innovative biometric identify function for operators, improving the security of system and preventing operator from forgetting password.

With ergonomic modern design, ZKX6550 could help operators to identify suspicious items fast and accurately.

Specifications

Tunnel Size	W650mm × H500mm
Speed	0.20 m/s
Height of Transmission Belt	700 mm
Maximum Load	≤180 kg (Adequate distribution)
Wire Resolution	38 AWG (0.102mm metal wire)
Space Definition	Horizontal Φ1.0mm \ Vertical Φ2.0mm
Penetrate Definition	34 AWG
Penetration	38mm Steel board
Monitor	21.5 inch LED
System Function	High density alarm, Explosive/Drug auxiliary detect, TIP, Luggage counter, System running timer, X-ray emitting timer, Training, 64 times continuous zoom in
Film Safety	ASA/ISO1600 standard of film safety

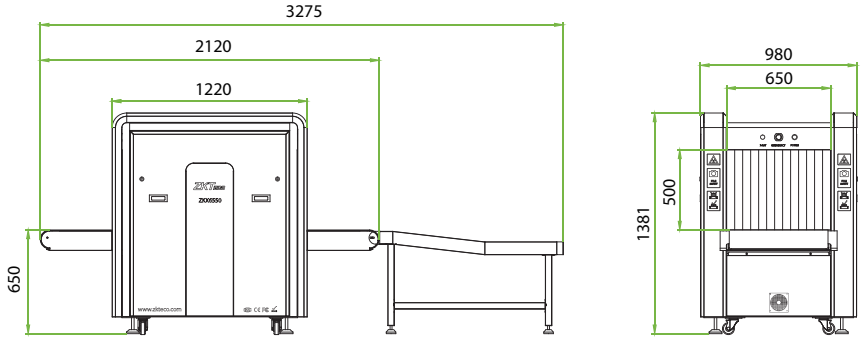
X-ray System

Tube Voltage	140 KV
Cooling	Seal oil cooling / 100%
Single Inspection Dosage Rate	≤1.0 μ Gy
Radiation Leak Dosage	0.1 μ Gy/h (5cm from the surface)

Installation Specification

Size	L2120mm × W980mm × H1381mm
Package Size	L2240mm × W1170mm × H1755mm
Console Desk Size	L805mm × W900mm × H1320mm
Package Weight	680KG+105KG (Console desk)
Power Consumption	1 kVA
Noise	53.8 dB(A)

Dimension



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