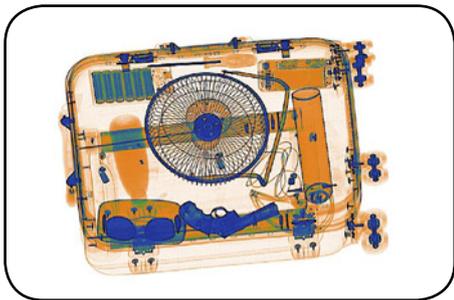


# Single Energy X-ray Inspection System ZKX6550A



## Highlights

- Costs-effective
- Pseudo-color scanning image
- Innovative fingerprint identification
- Widely usable for carry-on baggage

## Standard

- Fingerprint console board
- Console desk
- Bi-directional scanning

## Optional

- Video surveillance system
- Face recognition
- Gaze function
- Rat expelling function

## Introduction

ZKX6550A is a single energy X-ray screening system that provides a highly economical visual inspection solution for carry-on luggage.

ZKX6550A uses reliable high quality X-ray generator. With the superb image algorithm, ZKX6550A could offer clear scanning image, which allows operators to identify potential threat items visually.

ZKX6550A has innovative biometric identify function for operators, improving the security of system and preventing operator from forgetting password.

With ergonomic modern design, ZKX6550A could help operators to identify suspicious items fast and accurately.

## Specifications

<b>Tunnel Size (W*H)</b>	655*505 (mm)
<b>Speed</b>	0.20 m/s
<b>Height of Transmission Belt</b>	700 mm
<b>Maximum Load</b>	≤180 kg (Adequate distribution)
<b>Wire Resolution</b>	38AWG
<b>Space Definition</b>	Horizontal $\Phi$ 1.0mm \ Vertical $\Phi$ 2.0mm
<b>Penetrate Definition</b>	34 AWG
<b>Penetration</b>	10mm steel board
<b>Monitor</b>	21.5 inch LED
<b>System Function</b>	High density alert, Explosive/ Drug auxiliary detect, TIP, Luggage counter, date/time display, User management, Training.
<b>Film Safety</b>	ASA/ISO1600 standard of film safety

## X-ray System

<b>Tube Voltage</b>	80KV
<b>Cooling</b>	Seal oil cooling/ 100%
<b>Single Inspection Dosage Rate</b>	≤1.0 $\mu$ Gy
<b>Radiation Leak Dosage</b>	0.1 $\mu$ Gy/h (5cm from the surface)

## Installation Specification

<b>Size (L*W*H)</b>	2120*980*1381 (mm)
<b>Package Size (L*W*H)</b>	2240*1170*1755 (mm)
<b>Console Desk Size (L*W*H)</b>	L805*900*1320 (mm)
<b>Package Weight</b>	640KG+100KG (Console desk)
<b>Power Consumption</b>	1 kVA
<b>Noise</b>	53.8 dB(A)

## Dimension

