

# Dual Energy X-ray Inspection System

## ZKX-6550



### Introduction

#### Highlights

- Innovative fingerprint identification
- Optional video surveillance system
- Widely usable for carry-on baggage
- Excellent, ergonomic industrial design

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 dual energy 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

<b>Tunnel Size</b>	660mm (Width) * 510mm (Height)
<b>Speed</b>	0.20m/s
<b>Height of Transmission Belt</b>	710mm
<b>Maximum Load</b>	≤200kg (Adequate distribution)
<b>Wire Resolution</b>	≥40AWG (0.0787mm metal wire)
<b>Space Definition</b>	Horizontal Φ1.0mm \ Vertical Φ2.0mm
<b>Penetrate Definition</b>	≥34AWG
<b>Penetration</b>	≥40mm Steel board
<b>Monitor</b>	17inch LED
<b>System Function</b>	High density alarm, Explosive/Drug auxiliary detect, TIP, Luggage counter, System running timer, X-ray emitting timer, System maintenance, Training
<b>Optional Function</b>	Video surveillance system, Bidirection scan, Electrical weighing system, Energy saving mode, Ultrasonic rat repellent
<b>Film Safety</b>	ASA/ISO1600 standard of film safety

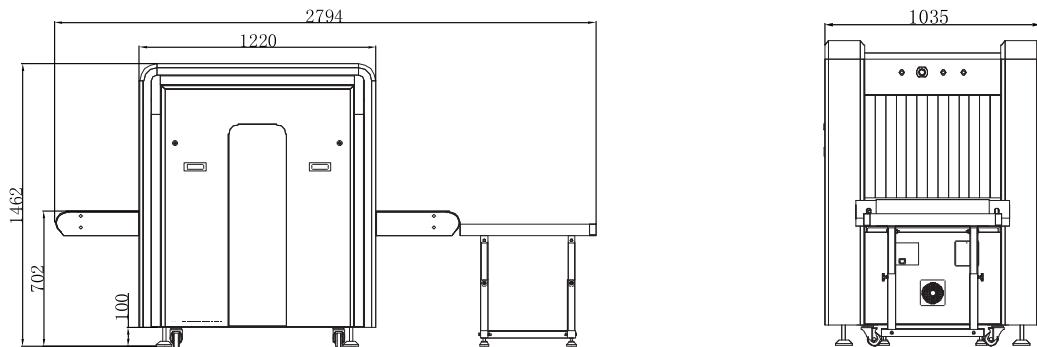
## X-ray System

<b>Tube Voltage</b>	150Kv
<b>Cooling</b>	Seal oil cooling / 100%
<b>Single Inspection Dosage Rate</b>	≤1.0μ Gy
<b>Radiation Leak Dosage</b>	0.1μ Gy/h(5cm from the surface)

## Installation Specification

<b>Package Size</b>	2235mm(Length)×1160mm(Width)×1700mm(Height)
<b>Console Desk Size</b>	830mm(Length) ×800mm(Width) ×1330mm(Height)
<b>Weight</b>	530KG
<b>Power Consumption</b>	0.6kVA
<b>Noise</b>	53.8dB(A)

## Dimension



More details

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