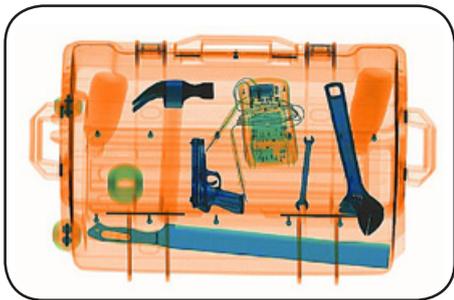


# Dual Energy X-ray Inspection System

## ZKX6550



### Highlights

- Offer higher Wire Resolution with HAMAMATSU® 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

<b>Tunnel Size</b>	W655mm × H505mm
<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>	40 AWG (0.0787mm metal wire)
<b>Space Definition</b>	Horizontal Φ1.0mm \ Vertical Φ2.0mm
<b>Penetrate Definition</b>	34 AWG
<b>Penetration</b>	38mm Steel board
<b>Monitor</b>	21.5 inch LED
<b>System Function</b>	High density alarm, Explosive/Drug auxiliary detect, TIP, Luggage counter, System running timer, X-ray emitting timer, Training, 64 times continuous zoom in
<b>Film Safety</b>	ASA/ISO1600 standard of film safety

## X-ray System

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

## Installation Specification

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

## Dimension

