Dual Energy X-ray Inspection System
ZKX-6550

Highlights

· Innovative fingerprint identification

· Optional video surveillance system

· Widely usable for carry-on baggage

· Excellent, ergonomic industrial design

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 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 prevent operator from forgetting password.

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

Specifications

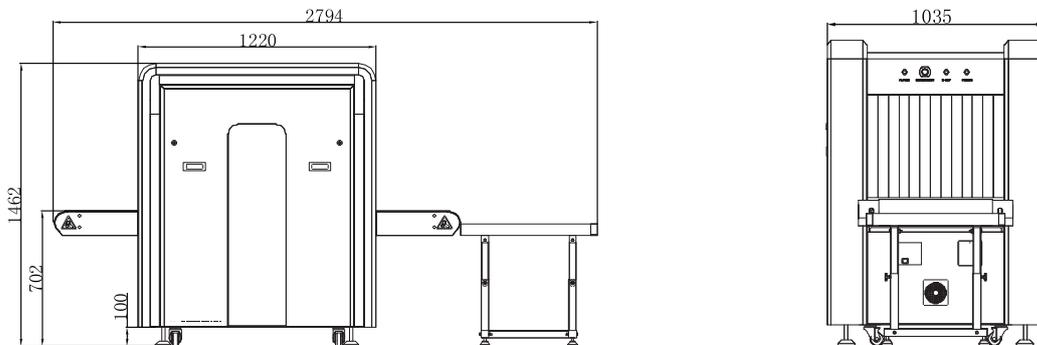|	
Tunnel Size	660mm (Width) * 510mm (Height)
Speed	0.20m/s
Height of Transmission Belt	710mm
Maximum Load	≤200kg (Adequate distribution)
Wire Resolution	≥40AWG (0.0787mm metal wire)
Space Definition	Horizontal Φ1.0mm \ Vertical Φ2.0mm
Penetrate Definition	≥34AWG
Penetration	≥40mm Steel board
Monitor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

X-ray System

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

Installation Specification

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

Dimension