

Dual Energy X-ray Inspection System ZKX5030C



Highlights

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

Introduction

ZKX5030C 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.

ZKX5030C uses reliable high quality dual energy X-ray generator. With the superb image algorithm, ZKX5030C could offer clear scanning image, which allows operators to identify potential threat items visually.

ZKX5030C has innovative biometric identify function for operators, improving the security of system and preventing operator from forgetting password.

With ergonomic modern design, ZKX5030C could help operators to identify suspicious items fast and accurately.

Specifications

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Tunnel Size	W507mm × H305mm
Speed	0.20 m/s
Height of Transmission Belt	1000 mm
Maximum Load	≤120 kg (Adequate distribution)
Wire Resolution	38 AWG (0.1mm metal wire)
Space Definition	Horizontal Φ1.0mm \ Vertical Φ2.0mm
Penetrate Definition	32 AWG
Penetration	32mm Steel board
Monitor	17 inch 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
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	0.1μ Gy/h (5cm from the surface)

Installation Specification

Package Size	L1990mm × W990mm × H1320mm
Package Weight	450 KG
Power Consumption	1 kVA
Noise	53.8 dB(A)

Dimension







