

Dual Energy X-ray Inspection System

ZKX5030C



Highlights

- Offer higher Wire Resolution with HAMAMATSU® X-ray detector
- True-color scanning image
- Widely usable for small parcels
- Excellent, ergonomic industrial design

Standard

- Energy Saving Mode

Optional

- Bidirection scan
- Fingerprint Console Board
- Console Desk

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 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

Tunnel Size	W507mm × H305mm
Speed	0.20 m/s
Height of Transmission Belt	730 mm
Maximum Load	≤120 kg (Adequate distribution)
Wire Resolution	38 AWG (0.1mm metal wire)
Space Definition	Horizontal Ø1.0mm \ Vertical Ø2.0mm
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, Training, 64 times continuous zoom in
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	0.1 μ Gy/h (5cm from the surface)

Installation Specification

Size	L1701mm × W796mm × H1150mm
Package Size	L1900mm × W990mm × H1485mm
Package Weight	450 KG
Power Consumption	1 kVA
Noise	53.8 dB(A)

Dimension

