ZKX10080

Dual Energy X-ray Inspection System

Introduction:

ZKX10080 X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan the objects up to a size of 100 x 80cm.

ZKX10080 uses a reliable high quality dual energy X-ray generator. With the superb image algorithm, ZKX10080 offers a clear scanning image, which allows operators to identify potential threat items visually. Also, ZKX10080 is equipped with a lowered conveyor height to make it easier to put the luggage on. The conveyor can be folded to reduce the package volume, which can save transportation costs. With a modern designed side door, maintenance is much easier.

ZKX10080 features an innovative biometric identify function for operators, improving the security of system and preventing operators from forgetting password.
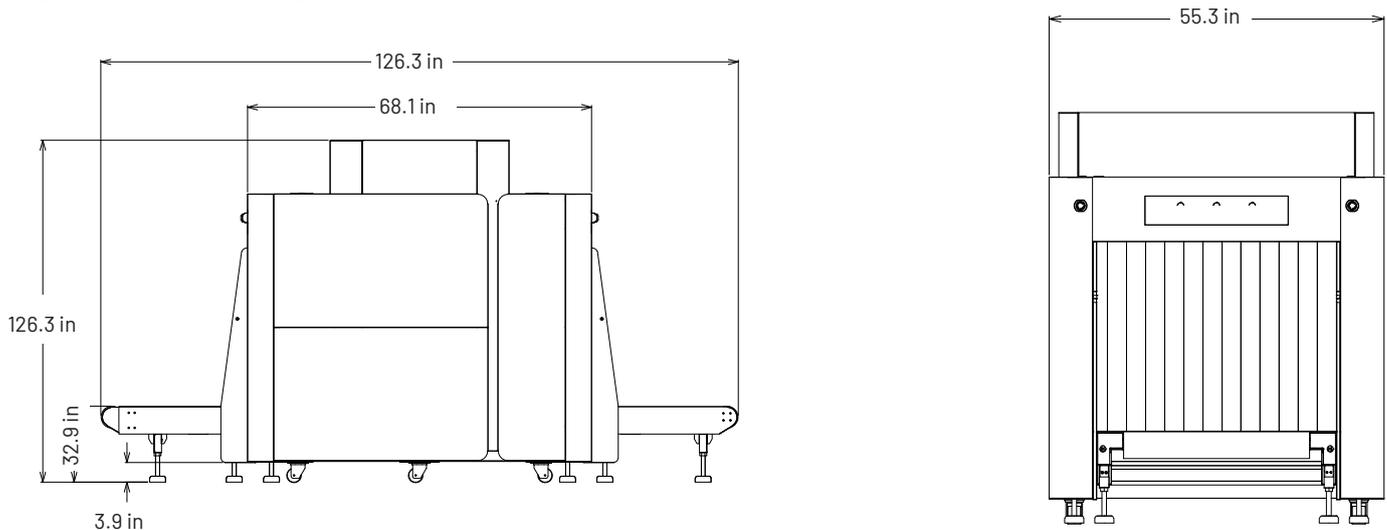
FEATURES

- Adjustable belt speed
- Large baggage and parcel screening
- Folding design for easy loading
- Fingerprint console board (standard)
- Dual Monitor operation desk (standard)

- Bi-directional scanning (standard)
- Optional video surveillance
- Optional face recognition
- Optional energy saving function
- Optional rat expelling function

SPECIFICATIONS

Tunnel Size (WxH)	39.6 x 31.6 inches
Speed	0.2 - 0.4 m/s
Height of Transmission Belt	15.1 in
Maximum Load	≤ 441 lbs (adequate distribution)
Wire Resolution	40 AWG (0.003 in metal wire)
Space Definition	Horizontal 0.04 in / Vertical 0.8 in
Penetrate Definition	32 AWG
Penetration	1.3 in steel board
Monitor	21.5 inch LED
System Function	High density alarm, explosive/drug detect, TIP, luggage counter, date/time display, user management, training
Film Safety	ASA/ISO 1600 standard of film safety
Tube Voltage	160 KV
Cooling	Seal oil cooling / 100%
Radiation Leak Dosage	≤ 0.2 ų Gy (5cm from the surface)
Package Size (LxWxH)	86.6 x 59 x 68.9 in
Console Desk Size (LxWxH)	52 x 35.4 x 52
Package Weight	2535.3 lbs + 297.6 lbs (console desk)
Power Consumption	1 kVA
Noise	53.8 dB(A)

DIMENSIONS

126.3 in
68.1 in
126.3 in
32.9 in
3.9 in

55.3 in

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