

 ScanXec
X-RAY INSPECTION SYSTEMS



2025

See More. Secure Better

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TRUCK AND CONTAINER INSPECTION DEVICES

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VEHICLE INSPECTION DEVICES

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LARGE PALLET INSPECTION DEVICES

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LINEAR ACCELERATOR

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System Image Standard

ANSI N 42.46 & IEC 62523 2010

Penetration

200mm

Scanning Rate

1000x200 Truck/Hour

Detector TypePhotoDiod Detector
Pixel Size 4.6mm**Xray Source**

Dual Energy 6/ 3 Mev

MCI G/3DE

Mobile Container
Inspection



Truck and Container inspection devices



Certified
Product



Vari (Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative, Pseudo colors Transformation, Edge enhancement, Filter, Transformation, Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Image Analysis (IPS)

Certified
Product



Linear Electron Accelerator
Dual Energy 6/ 3 Mev

Xray Source

PhotoDiod Detector
Pixel Size 4.6mm

Detector Type

Standard Mode: 30 Truck in hour
Drive-through Mode: 100 to 120 Truck in hour

Scanning Rate

Standard Mode: 0.2 and 0.4 m/s
Drive-through Mode: 10 km/h

Scanning Speed

300 mm

Penetration

Vari (Colo,B/W) Zoom, Review, High Penetration, Low
Penetration, Negative, Pseudo colors Transformation,
Edge enhancement, Filter, Transformation, Suspicious
item mark and comments, Area calculation, Image
format transformation, Variable gamma, etc.

Image Analysis (IPS)

ANSI N 42.46 &
IEC 62523 2010

System Image Standard



GCI G/3DE

Gantry Container
Inspection

CIS 320/200KV CONVEYOR

Car Inspection
System

Certified
Product



Penetration

320kv: 60 mm
200kv: 30 mm

Image Analysis (IPS)

Vari (Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative.
Pseudo colors Transformation, Edge enhancement, Filter, Transformation,
Suspicious item mark and comments, Area calculation, Image format
transformation, Variable gamma, etc.

Xray Source

Maximum Power
320KW
Current 1 to 2 mA

System Dimension

Width: 2.9m
Height: 3.1m

Vehicle inspection System





Certified
Product



Penetration

30 mm

Image Analysis (IPS)

Vari (Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative, Pseudo colors Transformation, Edge enhancement, Filter, Transformation, Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Xray Source

Maximum Power
3000W
Current 1 to 2 mA

System Dimension (m)

Width: 2.0m
Height: 2.0m

CIS 200 PORTABLE

Car Inspection System

ScanXec 100X100

Large and Pallet Cargo Inspection

ScanXec 100X100 DV

Large and Pallet Cargo Inspection

Anode Voltage

Xray Generator

160 Kv

Xray Source

Width: 1000 mm, Height: 1000mm

Tunnel Dimension

2 m/s

Conveyor Speed

3 mm

Penetration

< 1 μ s/h

Xray Leakage

Vari (Color, B/W) Zoom, Review, High Penetration, Low Penetration, Negative.

Pseudo colors Transformation, Edge enhancement, Filter, Transformation,

Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Image Analysis (IPS)



Large and Pallet inspection devices



Certified
Product





ScanXec 180X180 DV

Large and Pallet Cargo Inspection



Image Analysis (IPS)

Vari (Colo.B/W) Zoom, Review, High Penetration, Low Penetration, Negative, Pseudo colors Transformation, Edge enhancement, Filter, Transformation, Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Anode Voltage

200/ 300 kv

Xray Leakage

< 2 μ s/h

Max Conveyor Load Even

Up to 3000 kg
Optional 5000 kg

Conveyor Type

Small pitch roller
Conveyor

Tunnel Dimensions

,Width: 1810 mm
Height: 1821 mm

ScanXec

Baggage Inspection 75X55 DV

Xray Leakage	Penetration	Conveyor Speed	Tunnel Dimension	Xray Source	Xray Generator
< 1 μ s/h			Width: 750 mm Height: 550 mm	160 Kv	Anode Voltage

Vari (Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative. Pseudo colors Transformation, Edge enhancement, Filter, Transformation, Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Image Analysis (IPS)



ScanXec

Baggage Inspection GOX40

Xray Leakage	Penetration	Conveyor Speed	Tunnel Dimension	Xray Source	Xray Generator
< 1 μ s/h			Width: 600 mm Height: 400 mm	160 Kv	Anode Voltage

Vari (Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative. Pseudo colors Transformation, Edge enhancement, Filter, Transformation, Suspicious item mark and comments, Area calculation, Image format transformation, Variable gamma, etc.

Image Analysis (IPS)



Xray Leakage

< 1 μ s/h

Penetration

30 mm

Conveyor Speed

0.2 m/s

Tunnel Dimension

Width: 850 mm
Height: 850 mm

Xray Source

160 Kv

Xray Generator

Anode Voltage

ScanXec 85X85 VAN

Luggage
Inspection

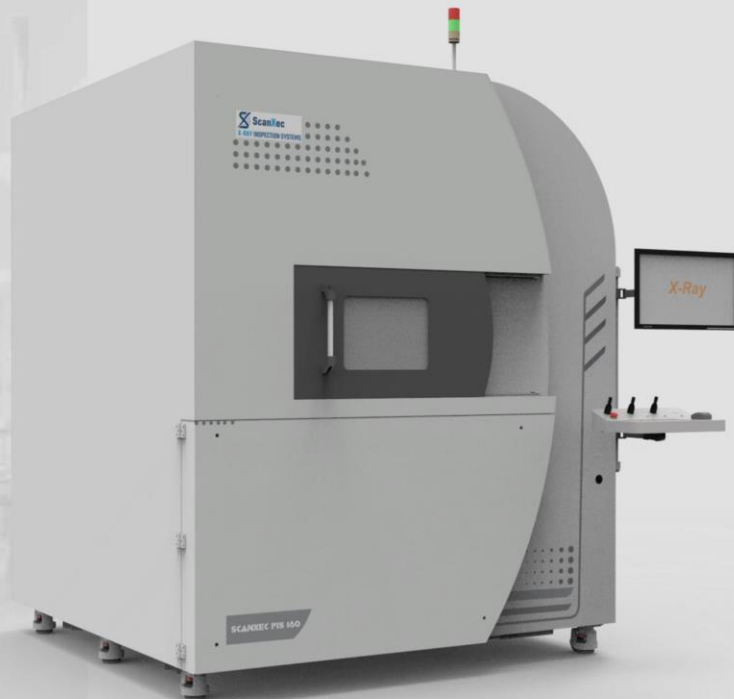
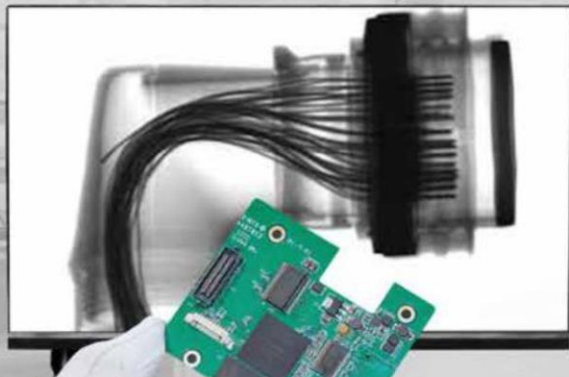


Vari(Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative, Pseudo colors transformation, edge enhancement, filter, transformation, suspicious item mark and comments, area calculation, image format transformation, variable gamma, etc.

Image Analysis (IPS)

ScanXec

PIS 160
KV Non-Destructive
Inspection



Tilting Angle	Xray Leakage	Detector Region	Detector	Detection Spot Size	Xray Tube
/ Max 55° Working Table 360°	<~ 2 μ SV/h	750 mm x 750 mm	Flat Pannel	~ 800 nm	160 KV

Certified
Product



FLAT SCAN 120/ 160 /300 KV



Penetration

30 mm

Xray Generator

80 to 300 KV

Battery Type

Rechargeabl Lithium

Connection Method

Wireless / Wired

Detector

Linear Array With Scintillator

Security Systems



BODYSCAN 160 KV

Security Inspection
Device



Image Analysis (IPS)

Conveyor Speed

Xray Leakage

Xray Generator

Vari(Colo,B/W) Zoom, Review, High Penetration, Low Penetration, Negative.

Pseudo colors transformation, edge enhancement, filter, transformation,
suspicious item mark and comments, area calculation, image format
transformation, variable gamma, etc.

0.2 m/s

Max 2 μ s

Maximum Power
160KW
Current 3 mA

Xray Leakage

< 0.5 μ s/h

Dimension

It can scan things with 3.5 m height in
1.5 m distance

Scanning Rate

50 car/hour in 5 km/h

Scanning Speed

10 km/h

Power
Consumption

10 kVA

Xray
Source

225 Kev

BACK SCATTER

Security Inspection
System



Image Processing Software

Zoom, Negative, Contrast enhancement, Supper enhancement, Pseudo
Coloring, Flip X, Flip Y, Image Sharpening, Emboss Function

Image Discovery Mode

Real Time Scan

Generator Power

380 v, 3 Phase, 20 kVA

Certified
Product



Security Systems

