

NP-SC5030

X-Ray Security Inspection System

NP-SC5030 X-Ray security inspection system is an advanced security detection system designed for briefcases, postal bags, express mails, hand held parcels, and small packages checking with a world leading x-ray screening and single-energy image processing technology.

With the popular tunnel size of 500mm (W) x 305 (H), compact and portable design, NP-SC5030M is an ideal economical security inspection solution for hotels, government agencies, transportation hubs, logistics industry, courts, prosecutors, prisons, embassies, factories, schools, hospitals, stadiums, exhibition halls, entertainment venues, etc.



Key Features

- High performance with HD image, Good penetration, precise recognition
- Adopts embedded Linux operating system with multi-core ARM
- Energy saving and environment protection with low power consumption
- Supports real-time monitoring
- Supports multiple image processing mode
- Supports POST (power on self-test)
- 64X zoom in
- One-touch power off
- Energy-saving working mode for conveyor available
- Shock-proof design
- User friendly interface for easy operation

System Functions

X-ray Image processing functions:

Color/Black & White, local enhancement, high penetration, low penetration, super enhancement, inverse color, light increase, light reduce, grey scale scan, image zoom in, edge enhancement.

System functions:

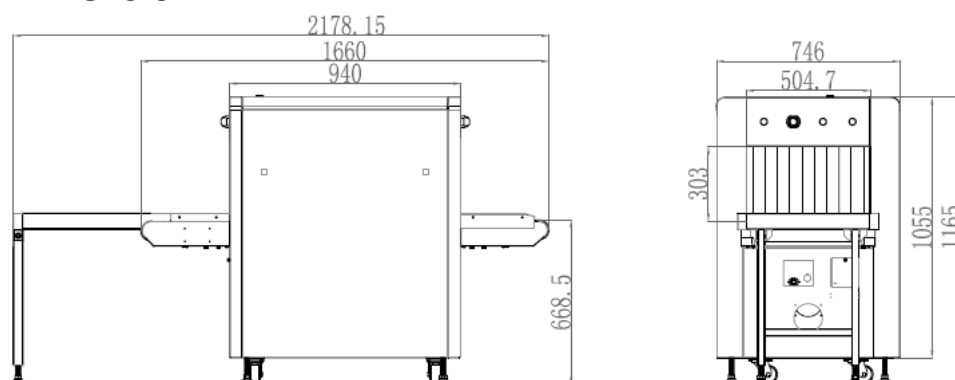
Power on self-diagnosis, multi levels user management, image management, TIP management, curve diagnosis, equipment information query, Multi-format image export, image mirroring, 1-16 times stepless zoom in, operator training, precise positioning of baggage images, clear channel reminder, one key calibration, one-key shutdown



Specifications

Model	NP-SC5030
Tunnel size	505mm W x303mm H
Conveyor height	668.5mm
Conveyor speed	0.22 m/s
Max. load	100 kg (220.46 lb)
Penetration (steel)	8mm standard, 11mm by customize
Wire resolution	40AWG
Spatial resolution	Vertical: 1.0 mm Horizontal: 1.0 mm
X-ray dose per inspection	< 3.5μSv
X-ray leakage	< 1 μSv/h
X-ray generator	Anode Voltage: 80 kV, 100% Oil Cooling Single generator, vertical beam direction.
Images colors	B/W, Colors
Images storage	10000 images
Film safety	ISO1600
Working temperature	5 °C to 40 ° C (41 °F to 104 °F)
Working humidity	0% to 90%
Power supply	220 VAC (+ 10% to 15%), 50 Hz (±3 Hz)
Power consumption	0.5 kw
Dimension (L x W x H) without table	1660 mm x 746 mm x 1165 mm (65.35" x 29.37" x 45.87")
Weight	260 kg (573.20 lb)
Extended table	518mm
Extended table	518mm x1 in exit (Included)
LCD monitor	17" LCD Color Monitor x1 included
Dedicated Key board &mouse	Standard included

Dimension



Scanned Images



Available Model

NP-SC5030

Distributed by


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