

## NP-SC8065M

## X-Ray Security Inspection System

NP-SC8065M 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 multi-energy image processing technology.

With the popular tunnel size of 800mm (W) x 650 (H), compact and movable design, NP-SC8065M is an ideal standard security inspection solution for hotels, government agencies, transportation hubs, logistics industry, courts, prosecutors, prisons, embassies, factories, schools, hospitals, stadiums, exhibition halls, entertainment venues, etc. It is suitable for both hand held and



### **Key Features**

- High performance with HD image, strong penetration, precise recognition
- Adopts windows operating system
- 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, organic stripping, inverse color, light increase, light reduce, grey scale scan, image zoom in, Pseudo Color, organic enhancement, suspicious threat mark alarm, edge enhancement.

#### System functions:

Power on self-diagnosis, multi levels user management, image management, TIP management, curve diagnosis, key board diagnosis, equipment information query, Multi-format image export, OSD operation function, image mirroring, 1-64 times stepless zoom in, magnifying glass, operator training, precise positioning of baggage images, clear channel reminder, one-key shutdown



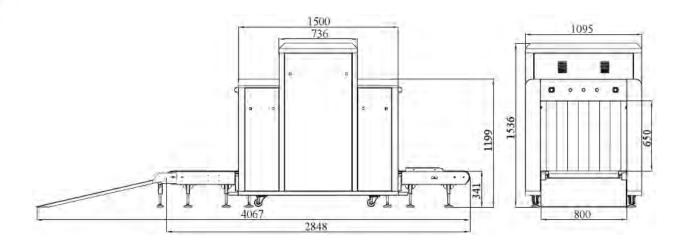


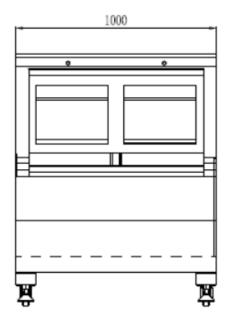
# **Specifications**

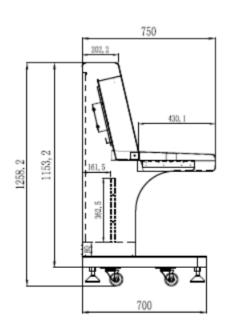
Model	NP-SC8065M
Tunnel size	800mm Wx650 mm H
Conveyor speed	0.22 m/s
Conveyor height	341mm
Max. load	200 kg (440.92 lb)
Penetration (steel)	34mm standard, 40+mm by customize
Wire resolution	38AGW standard
Spatial resolution	Vertical: 1.3 mm
	Horizontal: 1.3 mm
X-ray dose per inspection	< 4 μSν
X-ray leakage	< 1 μSv/h
X-ray generator	Anode Voltage: 160 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%
Operation system	Windows
Power supply	220 VAC (+ 10% to 15%), 50 Hz (±3 Hz)
Power consumption	1 kw
Dimension (L x W x H) without table	2848 mm x 1095 mm x 1536 mm (112.13" x 43.11" x 60.47")
Weight	640 kg (1410.95 lb)
Extended table	1210mm
Accessories	
Extended table	1210mm x1 in exit (Included)
LCD monitor	17" LCD Color Monitor x2 included
Operation desk	X1 set included
Dedicated Key board &mouse	Standard included



## Dimension









## **Scanned Images**







### **Available Model**

NP-SC8065M

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