NP-SC10080M-S-UHK
X-Ray Security Inspection System

NP-SC10080M-S-UHK 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 based on Linux system.

With the popular tunnel size of 1011mm (W) x 801 (H), compact and movable design, NP-SC10080M-S-UHK 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 holding baggage screening.

Key Features

- High performance with HD image, strong 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, organism highlight, inorganic highlight.
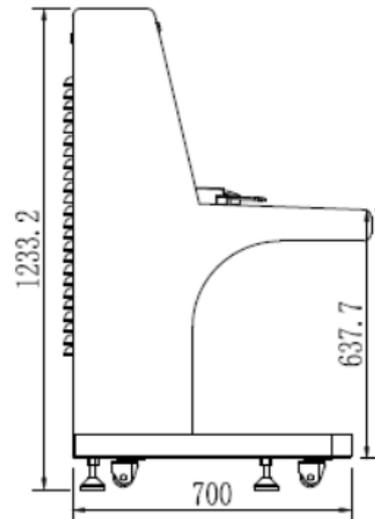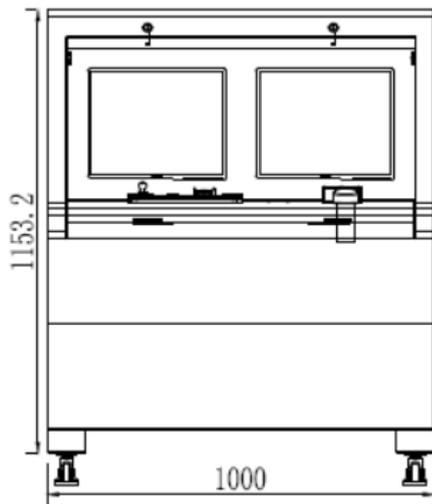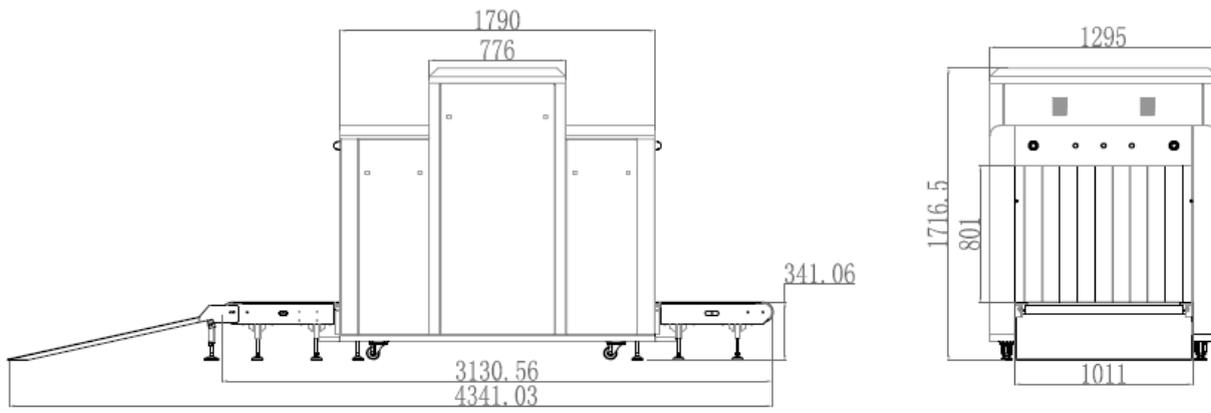
System functions: Power on self-diagnosis, multi levels user management, image management, TIP management, curve diagnosis, equipment information query, Multi-format image export, image mirroring, 1-16 times stepless zoom in, operator training, precise positioning of baggage images, clear channel reminder, one key calibration, one-key shutdown
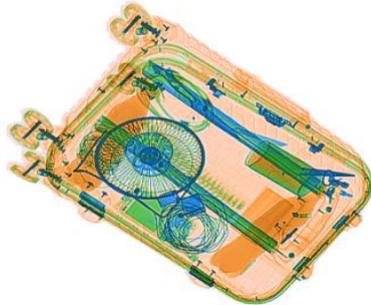
Specifications

Model	NP-SC10080M-S-UHK
Tunnel size	1011mm Wx801 mm H
Conveyor speed	0.20 m/s
Conveyor height	341mm
Max. load	250 kg (440.92 lb)
Penetration (steel)	30mm standard,40+mm by customize
Wire resolution	36AWG
Spatial resolution	Vertical: 2.0 mm Horizontal: 2.0 mm
X-ray dose per inspection	< 2.5 μ Sv
X-ray leakage	< 1 μ Sv/h
X-ray generator	Anode Voltage: 140 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 50 ° C
Working humidity	0% to 90%
Power supply	220 VAC (+ 10% to 15%), 50 Hz (±3 Hz)
Power consumption	1 kw
Dimension (L x W x H) without table	3131 mm x 1295 mm x 1716.5 mm (123.27" x 50.98" x 67.58")
Weight	790 kg (1741.65 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-SC10080M-S-UHK

Distributed by