

## ISD-SC5030S-E2CVL

### X-ray Intelligent Security Inspection System

ISD-SC5030S-E2CVL X-ray Intelligent security inspection system integrates functions such as intelligent identification, passenger and bag correlation, which can better solve problems such as missed inspection caused by low concentration of security operators and excessive security pressure during rush hours. The products are applicable to government agencies, scenic spots, courts, procuratorates, prisons, embassies, factories, schools, hospitals, gymnasiums, exhibition halls, entertainment venues and other scenes, and can be used for security check of briefcases, postal parcels, express parcels, carry-on luggage and small parcels.



- **Advanced Identification Technology** can effectively identify the equivalent atomic number of the inspected material and give different colors
- **Intelligent Recognition Technology** Deep learning recognition algorithm with completely independent intellectual property rights, realizing the deep integration of intelligent recognition algorithm and X-ray imaging software, with better recognition effect
- **Low Radiation Dose** The radiation leakage dose rate reaches the natural environmental background level, far lower than the national standard requirements
- **Variable Speed** One key speed switch according to the scene
- **Security networking** supports access to the higher security screening networking management platform to achieve data upload management
- **Data Storage** supports scanning images, videos, alarm information in local storage, view, calling
- **Fingerprint Login** provides fingerprint login function, avoiding the tedious password input



## ▪ Specification

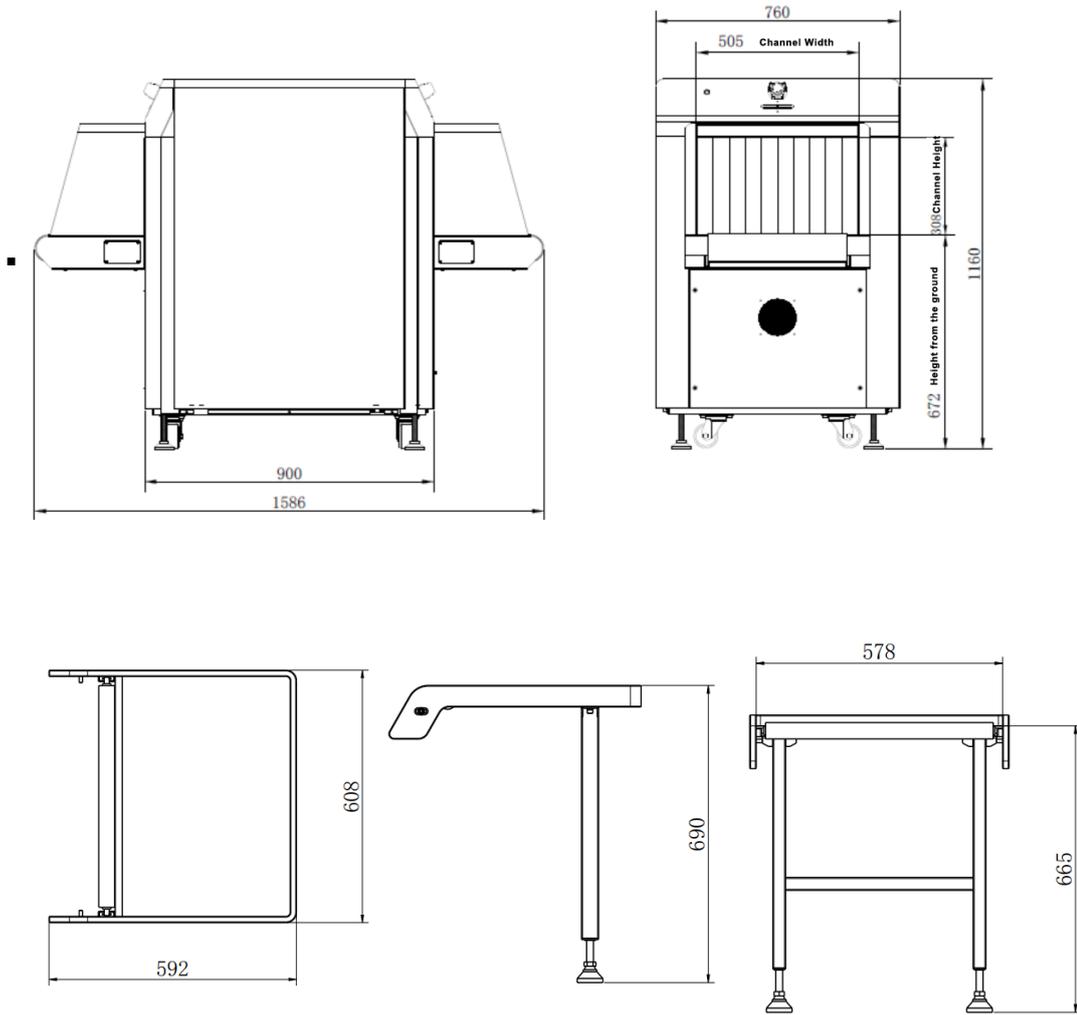
Model		ISD-SC5030S-E2CVL
Size	Tunnel Size	500mm(W) × 300mm(H)
	Dimension	1586mm × 760mm × 1160mm (L x W x H)
Performance	Line Resolution	38AWG standard, 40AWG typical
	Penetration Steel panel	27mm standard, 30mm typical
	Spatial Resolution	1.0mm(Horizontal and vertical)
	X-Ray Generator	140kV 0.8mA (Adjustable)
	X-Ray Cooling/Work Period	Oil Cooling/Continuous
	Film Security	Standard of ASA/ISO1600
Radiation	Leakage	< 1μGy/h, 50mm away from the device sheet
Conveyor	Conveyor Height	672mm
	Speed	0.2m/s、 0.3m/s
Monitoring System	Sensor Type	1/2.7" Progressive Scan CMOS
	Camera	2ch
	Video Compression Standard	H.265 /H.264 / MJPEG
	Max. Image Size	1920× 1080
	Frame Rate	50Hz: 25fps (1920× 1080, 1536× 864, 1280 × 720)
	Storage Time	≥30 days
Intelligent Function	Prohibited Goods	64 classes in 35 major types
	Login Method	Fingerprint/ Password
Display	Screen Size	21.5", Single Screen,1920×1080
General	Consumption	< 0.56KVA
	Power	220VAC(±10%) 50±3Hz
	Operating Humidity	10% to 90%(No Condensation)
	Operating Temperature	0°C to 45°C
	Weight	Net:340kg(Exit flat table included,Gross weight 380 kg)

\* Stated performance as measured by HIKVISION Imaging Standard Test Piece

## ▪ Available Model

ISD-SC5030S-E2CVL	Main machine	X-Ray Intelligent Security Check Machine, monitor, mouse included.
	Entrance & Exit table	Exit 0.6 m flat carrier table included ,

▪ Dimension





Distributed by

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