

ISD-SC5030S-2CVL X-ray Intelligent Security Inspection System

ISD-SC5030S-2CVL 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 material properties identification technology can effectively identify the equivalent of atomic number of the item (such as metal and organics) and give a different color
- Intelligent recognition technology is a deep learning recognition algorithm with full independent intellectual property rights, which realizes the integration of intelligent recognition algorithm and X-ray imaging software, and achieves better recognition effect
- Radiation leakage reaches environmental level
- Double lead curtain design effectively reduce the radiation lead shade place
- Supports access to Hik-central, and implement the data upload
- Data storage supports local storage, view and playback of the images and alarm information



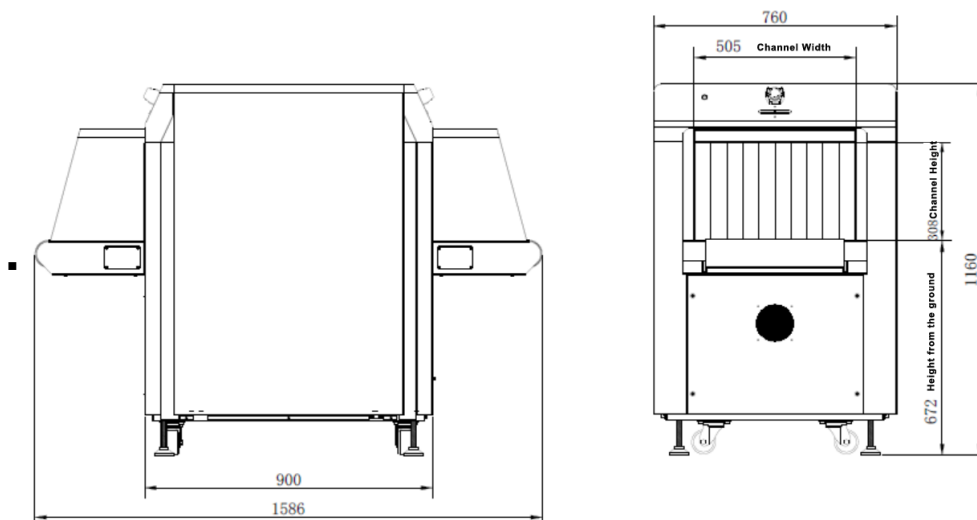
▪ Specification

Model		ISD-SC5030S-2CVL
Size	Tunnel Size	500mm(W) × 300mm(H)
	Dimension	1586mm × 1160mm × 760mm (L x W x H)
Performance	Line Resolution	φ0.0787mm 40AWG
	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
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	41 classes in 15 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	340kg

▪ Available Model

ISD-SC5030S-2CVL	Main machine	X-Ray Intelligent Security Check Machine, monitor, mouse included.
	Entrance & Exit table	Exit 0.6 m flat carrier table included, Entrance 0.6m flat carrier table optional.

▪ Dimension



Distributed by

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