

ISD-SC5030SA-2CL

Single-Energy X-ray Security Inspection System

ISD-SC5030SA-2CL single-energy X-ray security inspection system is a new type of security check equipment which uses the X-ray penetration ability to carry out fast and unpacked inspection on luggage and cargo. 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.



- Minimum image resolution meets AWG40 (0.0787mm) copper wire
- Radiation leakage reaches environmental level
- Supports access to Hik-central, and implement the data upload
- Data storage supports local storage, view and playback of the images and alarm information
- Event tracing can correlate combine X-ray image with passenger video information to realize human package tracing



• Specification

Model		ISD-SC5030SA-2CL
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	6mm standard, 8mm typical
	Spatial Resolution	1.0mm(Horizontal and vertical)
	X-Ray Generator	80kV adjustable 0.6mA
	X-Ray Cooling/Work Period	Oil Cooling/Continuous
	Film Security	Standard of ASA/ISO1600
Radiation	Leakage rate	< 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	Login Method	Fingerprint/ Password
Display	Screen Size	21.5", Single Screen,1920×1080
General	Consumption	< 0.5 KVA
	Power	220VAC(±10%) 50±3Hz
	Operating Humidity	10% to 90%(No Condensation)
	Operating Temperature	0°C to 45°C
	Weight	300kg

• Available Model

ISD-SC5030SA-2CL	Main machine	Single-energy X-ray security inspection system, monitor, mouse included.
	Entrance & Exit table/ carrier	0.6 m exit flat carrier table included 0.6m entrance flat carrier table optional.



▪ Dimension



