

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



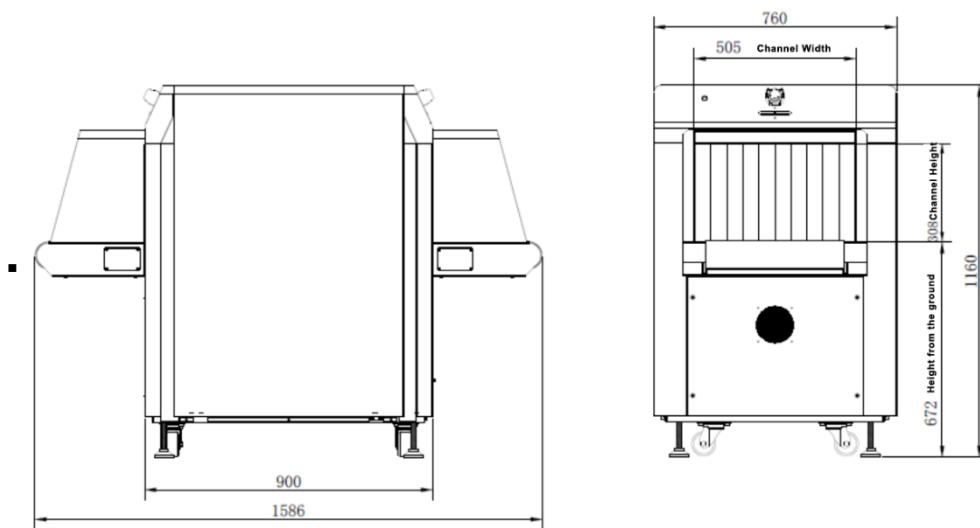
▪ Specification

| 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





Distributed by

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