

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
- Dual-layer lead curtain design reduce effectively the radiation leakage at entrance and exit and protect personal health and safety.
- 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

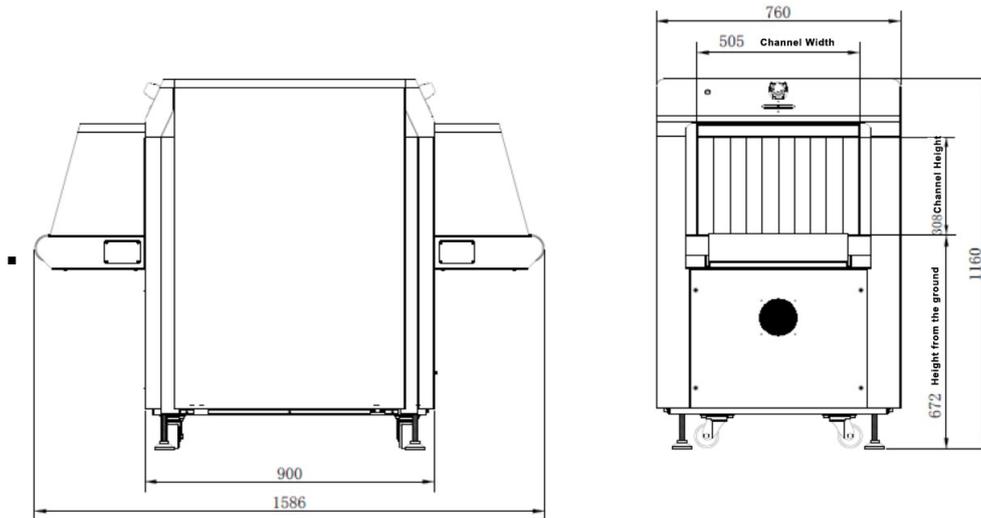
| Model | | ISD-SC5030S-2CVL |
|----------------------|----------------------------|--|
| Size | Tunnel Size | 500mm(W) × 300mm(H) |
| | Dimension | 1586mm × 760mm × 1160mm (L x W x H) |
| Performance | Line Resolution | 38AWG standard, 40AWG typical |
| | Penetration Steel panel | 27mm standard, 30mm 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 |
| 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 | Net:340Kg (include Exit flat table, Gross:380Kg) |

* Stated performance as measured by HIKVISION Imaging Standard Test Piece

▪ 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



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com