ComX Computers
Product Specification Sheet

ISD-SC100100D-4CVL

Hikvision ISD-SC100100D-4CVL Intelligent X-Ray Security Inspection System

Product Overview

Hikvision ISD-SC100100D-4CVL Intelligent X-Ray Security Inspection System, 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, Speed can be changed according to the scene, 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, Event tracing can organically combine X-ray image with passenger video, information to realize human package tracing, Supports login with face and fingerprint authentication



Specifications

Features:

- 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
- Speed can be changed according to the scene
- 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
- Event tracing can organically combine X-ray image with passenger video information to realize human package tracing
- Supports login with face and fingerprint authentication

Specifications:

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Specifications	
Product Code	ISD-SC100100D-4CVL
Dimension Parameters	
Tunnel Size	1000mm Wx1000 mm H
Specification Parameters	
Max. load	200 kg (440.92 lb)
Conveyor speed	0.2m/s, 0.3m/s, 0.4m/s adjustable
Performance Parameters	
Penetration	30mm standard, 34mm typical.
Wire resolution	Bottom Angle of View: 36AWG
	Side Angle of View: 38AWG
Spatial resolution	Bottom Angle of View:1.0mm(Horizontal and vertical)
	Side Angle of View: 1.0mm(Horizontal and vertical)
General Standard	
Power Consumption	< 1.5 KVA
Weight	1500 kg
Radiation Dose	
X-ray dose per inspection	< 10 uGy
X-ray leakage	< 1 uGy/h
Other Parameters	
X-ray generator	Anode Voltage: 160KV Double generator
	100% Oil Cooling, vertical and horizontal beam direction.
General	
Power Supply	AC220V+10%~-15% 50+/-3Hz
Working Temperature	0 degreesC to 45 degreesC (32 degreesF to 113 degreesF)
Working Humidity	10% to 90%
Dimension (W x H x D)	Main engine appearance dimensions:4242 mm x 1800 mm x 1893mm (L x W x H)
	Single display professional operation Desk Size:1200 mm x 700 mm x 1142mm (L x W x H)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ISD-SC100100D-4CVL-Hikvision-ISD-SC100100D-4CVL-Intelligent-X-Ray-Security-Inspection-p-318530.php

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