

ISD-ST204D-DHV

Intelligent Security Inspection Analyzer

ST204D-DHV adopts embedded design, friendly interactive interface and embedded deep learning algorithm to connect with the third-party security inspection system, which can accomplish the intelligent reform of traditional security check, realize the network of security checking machine, structure the security check image, and carry out intelligent classification of contraband, integrating businesses as video monitoring, hik platform connection and personnel channel. 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.



- 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
- 4-ch network camera input. Supports the correlating passenger and package, and operator analysis.
- Data storage supports local storage, view and playback of the images and alarm information, realizing playback and tracing of security check information and other applications. It has large storage capacity, supports millions of pictures, and defaults to one month of video recording (6 channels and 4 meters fixed rate)
- The security network supports the connection of multi-functional security check machines from mainstream manufacturers and the real-time uploading platform of security data. The platform can combine video surveillance and face recognition business system to realize information fusion
- Customs users requirements with uploading samples to the AI platform and the platform inverted mold training to obtain the exclusive identification model and issue the algorithm



▪ Specification

Model		ISD-ST204D-DHV
Intelligent Analysis	Analysis Channel	1 ch Front angle of view, 1 ch side of view
	Prohibited Goods Type	Gun, cutter, spray irrigation, bottle of liquid, umbrella, battery, laptop, lighter, and fireworks
	Prohibited Goods Classification	50 classes in 15 major types
Video Input	VGA/HDMI/DVI	2 Groups (HDMI has the priority)
Video Output	VGA/HDMI	2 Groups
Protocol	Protocol	ISUP, HIKSDK
HDD	Interface	Built-in 4 TB 3.5", SATA (12TB extendable)
Video Input	Network Camera	4-ch
External Interface	Network Interface	7, 10M/100M/1000M Self-adaptive Ethernet Interface
	Serial Port	2, Standard RS-485 full duplex serial port 2, Standard RS-232 full duplex serial port
	Alarm Input	8 ch
	Alarm Output	4 ch
General	Dimension	440mm x 90mm x 340mm (W x H x D)
	Consumption	≤0 30 W
	Power	220VAC
	Operating Temperature	10% to 90%(No Condensation)
	Operating Humidity	0°C to 55°C
	Weight	3kg

▪ Available Model

ISD-ST204D-HHV Intelligent Security Check Analyzer



▪ Dimension



