

ISD-ST102D Intelligent Security Inspection Analyzer

ISD-ST102D adopts embedded design, friendly interactive interface and embedded deep learning algorithm to connect with its own 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.



- Through deep learning algorithm, the security check pictures are structured to intelligently identify prohibited items in the images, such as knives, guns, bottles, umbrellas, batteries, mobile phones, laptops, irrigation, scissors, etc. And it can be output by hierarchical linkage (different types of dangerous goods are associated with different linkage methods: buzzer, alarm output) to prompt suspicious items.
- 2-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 (2 channels and 4 meters fixed rate)
- The security check network supports multi-function security check machines and real-time security check data upload platform, which breaks the traditional island of information. The platform can combine video monitoring and realize information fusion.



▪ Specification

Model		ISD-ST204D
Intelligent Analyzation	Analyzation Channel	Support 1 channel X-ray machine analysis
	Prohibited Goods Type	Scissors, knives, spray irrigation, liquid bottles, umbrellas, batteries, laptops, lighters and fireworks (Because each place contraband is different, the recognition effect can have difference)
	Prohibited Goods Classification	50 classes in 15 major types
Video Input	VGA/HDMI	1 Groups (HDMI has the priority)
Video Output	VGA/HDMI	2 Groups
Protocol	Protocol	ISUP, HIKSDK
HDD	Interface	Built-in 4 TB 3.5", SATA
Video Input	Network Camera	2-ch
External Interface	Network Interface	1, 10M/100M/1000M Self-adaptive Ethernet Interface
	Alarm Input	2 ch
	Alarm Output	2 ch
General	Dimension	226mm x 180mm x 60mm (W x H x D)
	Consumption	≤30 W
	Power	220VAC
	Operating Temperature	10% to 90%(No Condensation)
	Operating Humidity	-10°C to 55°C
	Weight	4kg

▪ Available Model

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