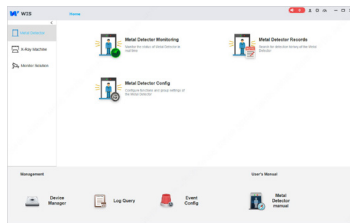


DHI-WIS

Waythcan Intelligent System



System Overview

WIS is a lightweight platform that plays a core role in security screening for small and medium-sized businesses (SMB). It offers video surveillance, smart security check and other functions. Built to be versatile, it provides direct access to the client, real-time monitoring, video playback, event center, access control and security details.

Functions

Video Monitoring

Supports 64-channel access, video preview & playback and video wall.

X-Ray Machine

Monitoring

Supports live view and historical package record query;
 supports live view of packages by X-ray;
 supports display of danger level of prohibited items and prohibited item type;
 supports AI square display of the prohibited item AI recognition images;
 supports alarm linkage with on-site videos and recordings.

Package Statistics

Supports query, statistics and export of the alarm records, alarm capture image query and video recording;
 supports tracing and query of historical package recordings;
 supports query of historical data of prohibited items.

Metal Detector

Monitoring

Supports normal alarm, temperature alarm, pass/return number counting of metal alarm;
 supports page display of alarm status when the alarm is triggered;
 supports live view;
 supports real-time display of alarm and one-click jumping to the alarm statistics page;
 supports display of metal detector details such as sensitivity, security level, scene, infrared status.
 supports real-time receipt of passenger flow metal alarms;
 supports metal zone display;
 supports metal danger level display;
 supports pass/return direction display;

- Lightweight design: lightweight deployment, supports online update.
- Custom scenarios: takes the solutions as the business scenarios and you can add the scenarios as needed.
- Easy deployment: quick guide, which is clear and concise; easy to deploy and operate.

supports display of prohibited item checkpoint locations;
 supports people detection;
 supports people recognition;
 supports stranger alarm;
 supports receipt of abnormal temperature alarms.

Alarm Records

Supports query, statistics and export of the alarm records, alarm capture image query and video recording;
 supports metal alarm historical data query;
 supports metal processing status query and view;
 supports passenger flow video tracing and query.

Configuration

Supports configurations of the record saving mode, temperature display unit, temperature alarm threshold, alarm display duration; supports group binding.

Notifications

The alarm priority level supports 3 levels and is displayed in different colors. Red corresponds to high, orange corresponds to medium, and yellow corresponds to low.
 supports alarm clearing;
 supports pause refreshing of real-time alarm display;
 supports simultaneous view of the real-time video of the alarm source on the alarm display page;
 supports simultaneous view of the alarm video of the alarm source on the alarm display page;
 supports simultaneous view of the alarm capture of the alarm source on the alarm display page;
 supports the sending messages to specified email addresses on the alarm details page;
 supports alarm volume turn on/off;
 supports the recording with 1–600 seconds after the alarm is ended;
 supports the pre-recording with 1–300 seconds before the alarm is triggered;
 supports alarm plan setting for different periods, alarm sources and linkage;
 supports pause or cancel of the alarm receipt from alarm source.

Scene

It is suitable for the environment where a small number of X-ray machines/metal detectors are deployed such as subways, hospitals and enterprises.

Technical Specification

System Requirements

Configuration Requirements	CPU: intel® Core™i5–6500 CPU@3.20GHz Memory: 8 GB HDD: 256 GB
System	Windows 7 (64 bit), Windows 8 (64 bit), Windows 10 (64 bit)
Resolution	1,280 × 800 or higher

Specifications

Language	English
Devices	2 × X-ray machines + 4 × metal detectors
Video Channels	64
Storage Time of Image and Video	62 days by default (supports up to 365 days)
Storage Time of Data in Database	62 days by default (supports up to 365 days)
Device Type	X-Ray Machine, Metal Detector, IPC
Decode Type	2 (Soft Decode/Hardware Decode)
Skin	2 (Grayish White/Dusty Blue)

Video Monitoring

Resolution	4 MP; 3 MP; 1080p; 720p
Decoding Capability	64-channel D1(720 × 576)(CPU: intel® Core™i5–6500 CPU@3.20GHz; Memory: 8 GB ; HDD: 256 GB)
Multi-screen Display	Arbitrary split, up to 64–channel preview

Metal Detector

Zone	Supports 1–33 zones
Max. Number of Live View Devices	4
Alarm Processing Capacity	4 alarms/per device/second

X-Ray Machine

View	Supports single-view and dual-view, single-energy and dual-energy.
Tunnel Dimension	500 mm × 300 mm to 1400 mm × 1000 mm (19.69" × 11.81" to 55.12" × 39.37")
Structured Information	Display of AI recognition item information
Zoom Rate	20%-6400%

Ordering Information

Type	Model	Description
Waythcan Intelligent System	DHI-WIS	Lightweight AI Security Screening Management Platform