



Intelligent video integrated security management platform

Unified control

Integrate video surveillance, access control alarm, AI analysis and other security elements, to build a unified and open intelligent video integrated security platform.

Open decoupling

Software and hardware decoupling, algorithm and application decoupling, to build a unified application platform, to convey the value of intelligence for users.

Simple operation

All service modules are pre-installed, intensively combined, and easy to deploy. The operation is completed based on a unified interface, which is simple and efficient.

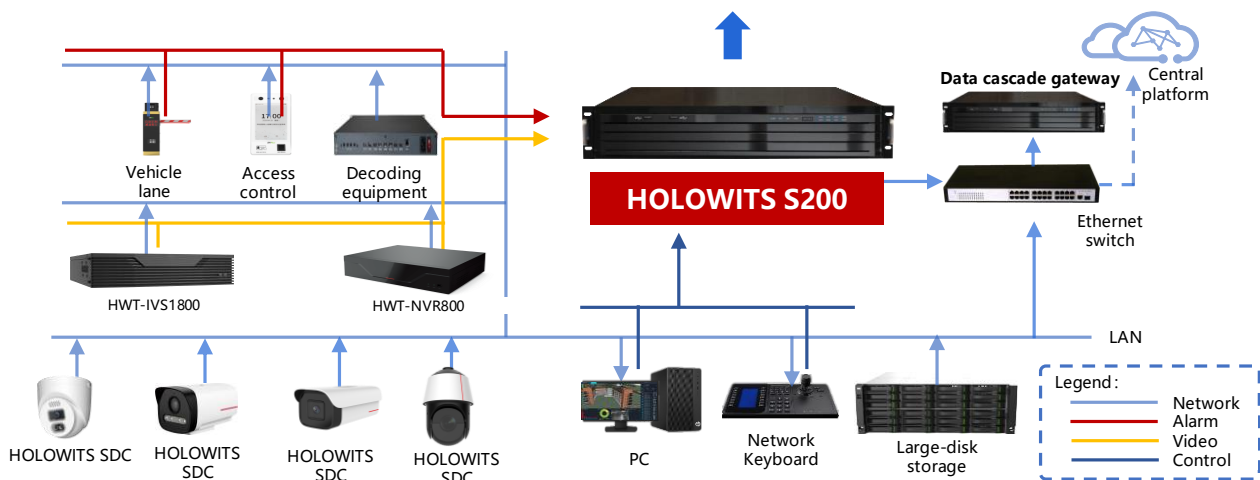
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Brief introduction

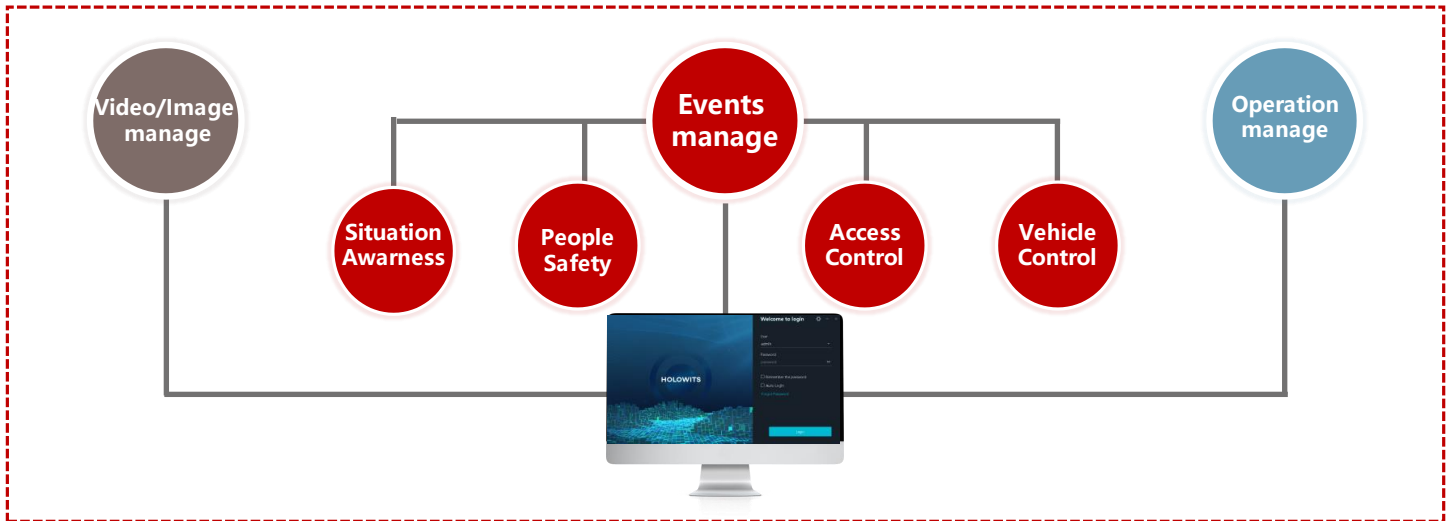
HOLOWITS S200 intelligent video integrated security management platform is a flexible, scalable, highly reliable, powerful central management system, providing centralized management, information sharing, convenient connection, multi-business collaboration and other module functions. In addition to the basic video surveillance management function, video playback, TV wall management, electronic map, it also provides permission management, equipment management, and system operation and maintenance management. The latest version integrates many advanced products and technologies, such as perimeter alarm, intrusion detection, access control, face recognition, vehicle management, etc. HOLOWITS S200 combines these elements together, making the security system convergence more convenient, more efficient connection, more unified management.



System architecture



| Multi-scene application

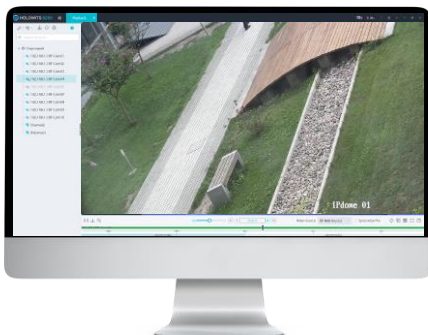


| Video management



PTZ control

Window-based PTZ operation and control, including preset position rotation patrol, PTZ camera angle and direction adjustment, PTZ lock, etc.



Live video

Provide basic video applications, including live video preview, video playback, video wall control, PTZ control, intelligent information overlay, privacy protection, etc., while having streaming media forwarding to achieve multi-client remote access.



Video playback and download

Based on the intuitive time bar for video playback operation, you can control the video playback direction and speed, switch between synchronous and asynchronous playback, select video clips for download and export, and also manage key video tag.

Display and control center



Display and control center

The external decoder is managed in a unified way to realize video wall splicing control, screen splicing, window opening and roaming.



- Motion detection
- Video lost
- Video quality diagnosis



- Alarm Input



- Device offline
- Recording error



- Target/Vehicle/Behavior
- Situation Intelligence



- Lane system event
- Vehicle recognition



- TCP/UDP
- 3rd party intelligence

Event alarm



HOLOWITS S200 Intelligent video integrated security management platform

Alarm linkage



Email



Label



Video wall



Video



Alarm output



E-map



Audio

Intelligent application center

Establish, acquire and distribute the target / vehicle list database so as to realize target comparison, target tracking and searching based on the target data stored in the database, diverse events query.



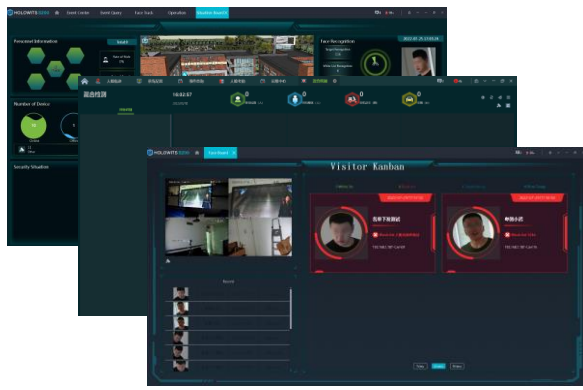
Operation and maintenance center

Visual display of the status of global resources, platform operation monitoring, video quality diagnosis, video recording diagnosis, operation and maintenance alarm, improve the work efficiency of operation and maintenance personnel

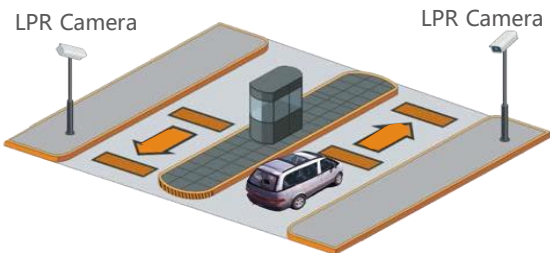
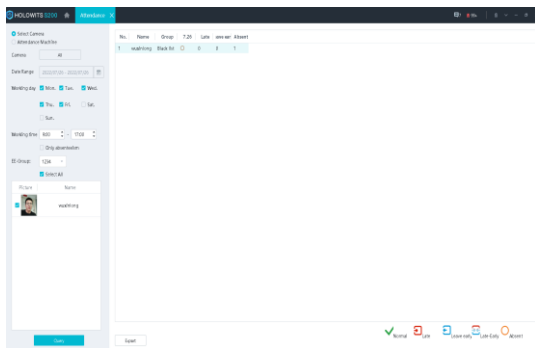


Situation awareness center

All-round multi-dimensional display of security information and data, including personnel information situation, security facilities situation, security situation awareness, technical defense alarm event situation, vehicle situation, scenario-based electronic map visualization display, target recognition large screen display.



Integrated security management center

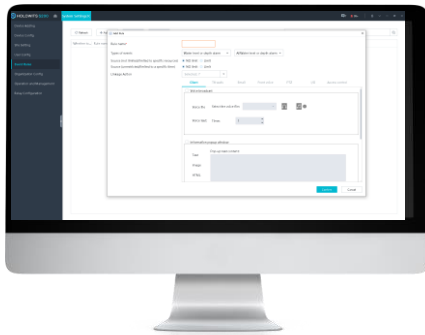


Integrated management center

Integrated data integration management enables the integration of video device and IOT systems such as access control and vehicle lane system, and realizes comprehensive applications such as personnel attendance, epidemic prevention and control, and vehicle access linkage.



| System configuration



Live Video &
Playback



Automatically search and add all the supported devices in the domain

Synchronize the device status and related information

Build logical directory
Create layout site

■ Easy to configure, easy to operate

- The platform server has built-in streaming media forwarding module, and the platform is All-in-One design.
- The platform client adopts a newly designed interface for a better user experience.
- The platform can search for compatible devices with one click adding and configuration.

■ High compatibility

- Compatible device includes: mainstream manufacturer network cameras, NVR, DVR, etc.
- Open SDK for third-party platforms or mobile application development.
- Integrate with access control, alarm host, lane system to build a unified security platform

■ High elasticity and stability

- Upgrade performance easily with distributed hardware expansion.
- Easy to upgrade and expand.
- The client has the hard decoding capability.

| Client specification requirements

Recommended configuration

CPU	Intel Core i5, 64 bits 4 Core Processor
internal storage	8GB
video card	NVIDIA® GeForce®GT 730
system disk	200G free for DSS Control Client
network card	1000Mbps

Minimum configuration

CPU	Intel Core i3, 64 bits 4 Core Processor
internal storage	4GB
video card	Intel® HD Graphics 4400
system disk	100G free for DSS Control Client
network card	1000Mbps

Intelligent Video Integrated Security Platform--HOLOWITS S200



* Product schematic diagram is for reference only

Product profile

- Built-in VMS supports video stream forwarding, support multi-client access. All-In-One platform fully integrates video surveillance, intrusion alarm, access control, visual intercom, lane system, etc,
- Support access control and vehicle control service based on face and vehicle recognition
- Built-in live video and video playback service, video wall service, map service; support operation & maintenance center and alarm center service
- Built-in EVPS standard edition: support image storage and AI structured data storage, to realize the comprehensive application functions based on image / AI structured data

List of features

Classification	Feature category
Video Center	Video/Audio Preview
Video Center	Video Playback
	Electronic map
	Video relay
	Multimedia materials
Video Center	Video Playback
Display and control center	Decoding device management
	Video wall control
Alarm Center	Alarm visualization
	Behavior analysis
Alarm Center	Behavior analysis
	Situation analysis
	Target recognition / Comparison
	General intelligence

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Alarm Center	Vehicle intelligence
	I/o alarm
	Third party intelligence
	IOT system alarm
	Alarm handling
Intelligent application center	Intelligent event query
	Search for pictures by picture
	Target tracking
	List management
Intelligent application center	List management
	Vehicle control
Operation and maintenance management center	O & M data visualization
Situation awarness visualization Center	Situation awarness visualization
	Visual display of mixed detection
	Visual display of target recognition
Integrated intelligent center	Pedestrian access management
	Epidemic prevention management
	Attendance management
	Lane System Management (the lane system shall be deployed on site)
Configuration Management Center	System configuration
Configuration Management Center	System configuration
	Intelligent application configuration
	Event linkage configuration
	Personnel organization management (basic data)
	Video relay configuration
	Cascading configuration
	Local client configuration
Configuration Management Center	Local client configuration

| Main specification

Product features	Feature description	Specification
Name	Model	HOLOWITS S200
Product form	Product form	2U industrial control rack-type box
Device management	Single-device video stream forwarding	500M
	Client-side concurrent access	100
License information	Basic management video license number	256
	Maximum video management license number	10,000
	Maximum image/event management volume	20.48 Million
	Access control management scale	500
	Alarm management scale	500
	Lane management scale	50

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