HikCentral Lite Workstation
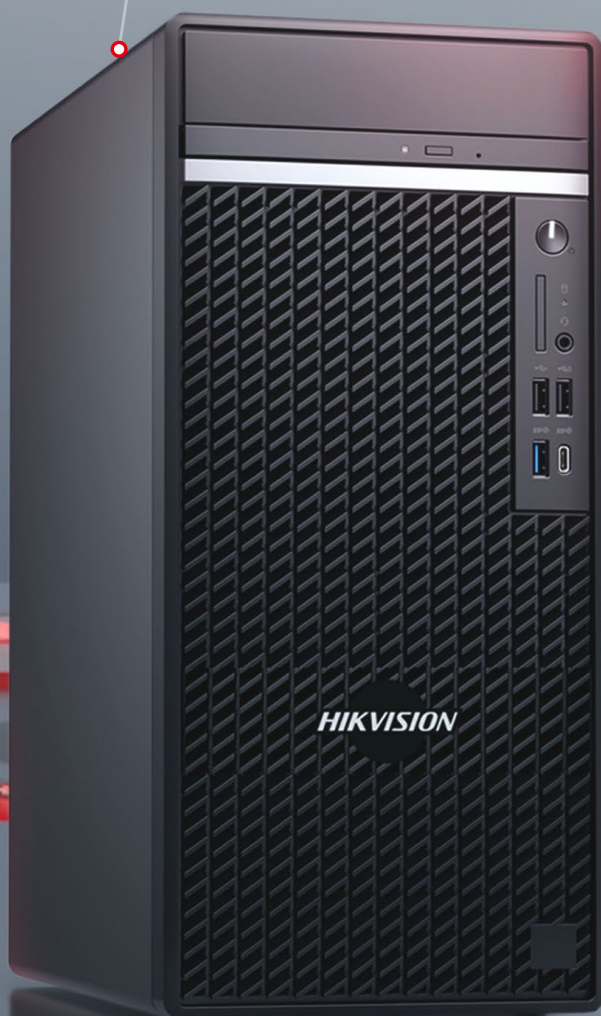
All in one, all you need

HikCentral Lite

What is
HikCentral Lite (HCL) Workstation

One powerful unit. Superior decoding capabilities. Complete control.

Experience **seamless security management** and **intelligent video storage** through a **pre-configured hardware-software solution** that transforms complexity into simplicity.

No hardware selection needed, integrating storage, decoding, and management capabilities

Delivering excellent software performance in video decoding, storage, and more

Having undergone comprehensive testing to ensure stability and reliability

HikCentral Lite

Easy Storage of Video Records

Maximize Storage, Minimize Costs

Use HCL Server for Storage
· Saving money with one equipment for all, suitable for small enterprises

Batch Configuration for Recording Plans
· Eliminating repetitive tasks with automated setup

Robust Integration, Open Ecosystem

Incorporating 3rd-party cameras from top security brands
· Consistent compatibility across different brands

Hikvision	Dahua	Axis
ONVIF Profile S	Hanwha	

Access via Standard Protocol   Access via Private API/SDK

Large Capacity, Enterprise-Grade Performance

Capture and transmit high-quality video in real time
· 128 Simultaneous dual-stream video feeds

Maintain lag-free video transmission
· Max. throughput of 600 Mbps

Easy to Operate, Powerful to Manage

Intuitive Interface
Easy to comprehend and navigate

Streamlined Operations
Simple device management, real-time monitoring, and video retrieval

Efficient Workflow
Drag-and-drop, right-click menus, and shortcuts

Intelligent Filtering
Quick event and object detection filters for precise results

Smart Playback Options
Instant playback, thumbnail playback, and intuitive video scrubbing

Unified Platform
Integrates video, access control, intercom, and other functions

Industry-Leading Video Retrieval Technologies

Smart Search & AcuSearch

Smart Search
Draw a rule box or line to retrieve videos featuring target objects in the specified area

AcuSearch
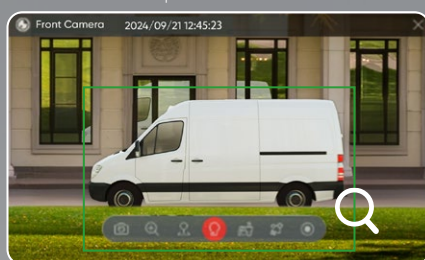Specify exact objects and retrieve related videos across multiple timeframes

· Identify all the persons or vehicles that have passed through a specific area.   · Specify a person or vehicle to retrieve all related video recordings.

Smart Search

AcuSearch
Both persons and vehicles

Front Camera   2024/09/21 12:45:23

Retrieved results

Export   Vehicle Color

2024/09/21 11:**15**:11   2024/09/21 11:**25**:44   2024/09/21 11:**32**:17   2024/09/21 11:**37**:10
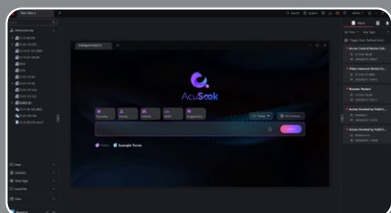
Search for both persons and vehicles in one frame   **NEW**

AcuSeek

Search effortlessly with natural language
· Intuitive search experience powered by Large-Scale AI Models
· Classified target types including person, vehicle, object, and animal
· Flexible channel and location selection as needed

person pushing stroller

person pushing stroller

Note: AcuSeek technology is currently available only on dedicated NVRs. It will also be supported by the HCL Workstation.

The Advantages of Hardware

Dust protection and a wide
operating temperature range

Excellent processing capabilities

Global warranty and
maintenance support

32-channel
1080p hardware decoding

4 video outputs

Instant search response

Product Showcase

HikCentral-L-VET/HW5/32
Management Appliance

- CPU: i5-12500
- Memory: 2 x 8 GB
- Network interface: 1GbE x 1
- Operating system: Windows 10 IoT
- Hard drive: 1 TB SSD by default, expandable with optional 20 TB SATA HDD

HikCentral-L-VMT/HW72/64
Management-Storage Appliance

- CPU: i7-12700
- Memory: 4 x 8 GB
- Network interface: 1GbE x 1 + 2.5GbE x 1
- Operating system: Windows 10 IoT
- Hard drive: 512 GB SSD + 2 x 20 TB SATA HDD included
- Recording bandwidth: Max. 480 Mbps

HikCentral Lite workstation	HikCentral-L-VET/HW5/32		HikCentral-L-VMT/HW72/64	
Licenses	Pre-Activation	**MAX SPEC**	Pre-Activation	**MAX SPEC**
Video Management	32 Channels	Up to 128 Channels	64 Channels	Up to 128 Channels
Facial & Body Recognition	N/A	Up to 16 channels can be activated	N/A	Up to 16 channels can be activated
ANPR	2 Channels	Up to 8 channels can be activated	4 Channels	Up to 8 channels can be activated
People Counting Report	N/A	To be used after activating the license	N/A	To be used after activating the license
Video Storage	N/A	Not recommended to use	License activation not included; supports one-month video storage trial	Up to 128 channels can be activated
Access Control / Outdoor Station	4 Doors	Up to 32 Doors	8 Doors	Up to 32 Doors

Note: The facial & body recognition and ANPR channels are included in the video management channels.

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