

HikCentral Lite V1.0.1

HikCentral Lite is a Hikvision's security management software that helps overcome key security challenges on a single platform.

Tailored for small and medium-sized enterprises, HikCentral Lite offers robust protection and peace of mind for your business. With advanced video and access control features, it ensures premium security across various scenarios.



Key Features

Seamless Video Experience

- **Quick Live View and Playback**
Automatic main and sub-stream switching for fast access
- **Efficient Target Search**
VCA and target retrieval display results instantly, with one-click playback
- **Intelligent Vehicle and Personnel Management**
Manage lists, trigger alarms, and conduct attribute-based searches
- **Intuitive PTZ Control**
Easily adjust zoom, pan, speed, presets, and patrols within the video interface

Efficient Access Control

- **Multiple Credential Options**
Convenient access via card, fingerprint, face, iris, or PIN code
- **Quick Batch or Temporary Access**
Instantly assign and activate access permissions for hassle-free daily management
- **Real-Time Door Status Monitoring**
Monitor View or e-maps for prompt detection and resolution of anomalies
- **Access-Video Linkage for Verification**
Effectively reduces false alarms

Robust Integration Capabilities

- **ONVIF Protocol Compliance**
Allows for incorporating cameras from popular third-party security solutions
- **Support for Proprietary Protocols and Native API / SDK**
Connect video devices from other manufacturers including Dahua, Axis, and Hanwha

Comprehensive Statistics

Diverse data analysis provides multiple statistical reports with options to export detailed data summaries

Software Specifications

Features		Maximum Performance
Manageable Resources	Cameras (Including cameras accessed by ONVIF protocol and third-party cameras)	128 (No more than 8 ANPR cameras and 16 cameras for face picture comparison are allowed.)
	Doors	32
	External Streaming Servers	64
Access Control	Persons	500
	Cards	1,500
	Profile Pictures	500
	Fingerprints	1,000
	Irises	1,000
Intelligent Recognition	Face Picture Libraries	64
	Face Pictures	2,000
Main Panel for Monitoring and Control	Resources in One View	64
	Resources in Multiple Views	256
	Areas	256
	Map	<ul style="list-style-type: none"> ● Total E-Maps: 16 ● Maps in One View: 4
Users, Roles, and Permissions	Max. Users	128
	Max. Roles	64
	Max. Online Users on Desktop	64
	Max. Online Users on Mobile Clients	64
Event and Alarm	Events Receiving	20/s
	Number of Alarm Rules	1,000
	Speed of Pushing Alarms / Events / Notifications from Server to One Client	20/s
Data Storage	Retention Period of Captured Faces, ANPR Records, Events, Intelligent Analysis Data, Access Records, and System Logs	3 Years
	Storage Capacity (including captured faces, ANPR records, events, intelligent analysis data, access records, and system logs)	10 million

System Requirements

* For high stability and good performance, the following system requirements must be met.

Client	Operating System
<p style="text-align: center;">Server</p>	<p>Microsoft® Windows 11 64-bit Microsoft® Windows 10 64-bit Microsoft® Windows Server 2019 64-bit Microsoft® Windows Server 2016 64-bit Microsoft® Windows Server 2012 R2 64-bit Microsoft® Windows Server 2012 64-bit Microsoft® Windows Server 2022 <i>*For Windows Server 2012 R2, make sure it is installed with the rollup (KB2919355) updated in April, 2014.</i></p>
<p style="text-align: center;">Desktop</p>	<p>Microsoft® Windows 11 64-bit Microsoft® Windows 10 64-bit Microsoft® Windows Server 2019 64-bit Microsoft® Windows Server 2016 64-bit Microsoft® Windows Server 2012 R2 64-bit Microsoft® Windows Server 2012 64-bit Microsoft® Windows Server 2022 <i>*For Windows Server 2012 R2, make sure it is installed with the rollup (KB2919355) updated in April, 2014.</i></p>
<p style="text-align: center;">Mobile Client</p>	<p>iOS 12.0 and later Android 6.0 and later</p>

Recommended Hardware Specifications

Feature	Configuration
CPU	Intel® Core™ i5-12500
RAM	2*8 GB
NIC	GbE Network Interface Card
SSD for OS	SATA 7200 RPM Enterprise Class SSD
SSD for Picture Storage	Enterprise-class SSD or high performance network SSD. It should support writing or reading of 20 MB/s.
SSD Capacity for Database	At least 500 GB
OS	Microsoft® Windows 10 64-bit or later

See Far, Go Further



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