HikCentral Professional

Powerful, Flexible, and Efficient Central Management System

Model Number Coordination

HikCentral Professional is a comprehensive Central Management System (CMS) that brings together powerful video surveillance and access control systems of any size. The modern and powerful desktop, Web, and mobile clients can access the centralized system from anywhere. This highly efficient platform can be deployed on preloaded servers, third-party servers, and virtual machines.

Servers and Licenses

HikCentral Professional is modular, meaning customers purchase only what they need, adding modules that are more advanced at any time with simple licensing. Licenses are perpetual with a one-time purchase. Support and software upgrades are always free. There are numerous licenses to choose from:

- **Base Licenses:** Base licenses for video surveillance, access control, and/or remote site management are required to use the software for those purposes. Only one base license of each category can be activated per server.
- **Expansion Licenses:** Expansion licenses allow for more video channels, doors, and sites to be added onto base licenses.
- **Add-on Module Licenses:** These add-on licenses enable extra capabilities, and most support all the standard video channels activated on the server, while a few add-ons must be purchased per channel.

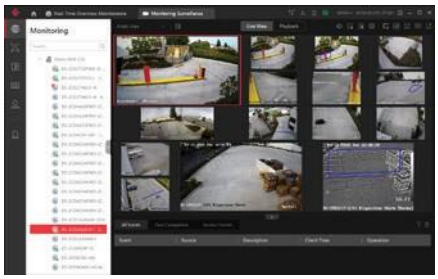
An individual HikCentral Professional server can utilize all available licenses concurrently except for the standalone Health Monitoring System license and multiple base licenses of the same category.

Easy To Get Started

Hikvision provides a bundle license, which enables the Video Surveillance and Access Control System, containing 32 video channels and four doors, to help our customers start their business with HikCentral. The detailed information of these two modules is listed below.

Category	Description		Model
HikCentral Bundle License	Software License Only	32 Channels and 4 Doors	HikCentral-P-Inclusive-Bundle

Video Surveillance System

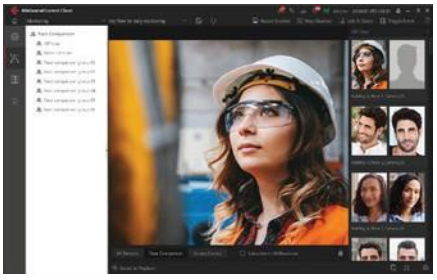


The Video Surveillance System (VSS) base licenses enable all standard features and health monitoring for a fully functional VSS. The VSS base licenses are available as software-only or bundled with a server. Only one VSS base license can be applied to each server. Expand the VSS base with more channels using the HikCentral-VSS-1 Camera license. Each VSS base can manage up to 3,000 channels or up to 10,000 channels on each two-server distributed deployment[1]. A camera with multiple channels requires a license for each channel to be imported. Add additional capabilities such as license plate recognition management and Business Intelligence to the VSS using add-on module licenses listed below.

Category	Description		Model
VSS Base	All-In-One Server[1]	64 Channels	HikCentral-VSS-Base/HW/64Ch
		300 Channels	HikCentral-VSS-Base/HW/300Ch
	Software License Only	64 Channels	HikCentral-VSS-Base/64Ch
		300 Channels	HikCentral-VSS-Base/300Ch
VSS Expansion	Add one video channel to a VSS base license. Orders of multiple channels are provided as one indivisible license key.		HikCentral-VSS-1Camera
VSS Module	Smart wall module for integrated video wall management		HikCentral-SmartWall-Base
	Automatic number plate recognition (ANPR) module for Hikvision LPR camera integration (unlimited channels in 1 site)		HikCentral-ANPR-Base
	Automatic number plate recognition (ANPR) channels for Hikvision LPR camera integration (1 channel)		HikCentral-ANPR-1Ch
	Under-vehicle surveillance system (UVSS) base for management of four (4) Hikvision UVSS		HikCentral-UVSS-Base
	Facial recognition module for Hikvision facial recognition camera (unlimited channels in 1 site)		HikCentral-FacialReco-Base
	Facial recognition channel for 1 Hikvision facial recognition camera		HikCentral-FacialReco-1Ch
	Business Intelligence module, enables reporting from people counting, queue analysis, and heat mapping cameras		HikCentral-BI Report-Base
	Dock station module for connecting one body camera dock station per license. All video in connected dock stations can be searched by person's name or group name.		HikCentral-DockStation-1Station

[1] *The VSS All-In-One Server supports management of up to 3,000 channels independently. Servers of lesser performance will not support the same number of channels. Two-server distributed deployment requires two servers for each VSS base license, and the system must be irreversibly converted to distributed deployment. Hikvision will provide free conversion to distributed deployment upon request.*

Access Control System



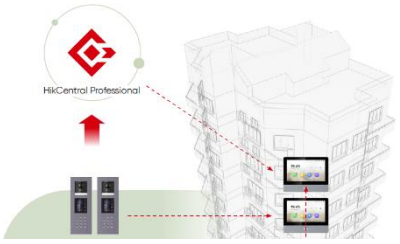
The Access Control System (ACS) base licenses enable all standard features for a fully functional ACS, and they are not bundled with a server. Only one ACS base license can be applied to each server. Expand the ACS base with more doors using the HikCentral-ACS-1Door license. Each HikCentral Professional system can manage up to 1024 doors (version 1.7 or later version). The time and attendance module supports automated attendance tracking with facial recognition, settings to satisfy complex working schedules, and third-party integration. The Visitor Module is a

new added module starting from version 1.7. It contains all the Visitor Management features.

Category	Description		Model
ACS Base	Software license only	16 Doors	HikCentral-ACS-Base/16Door
ACS Expansion	Add one door (orders of multiple add-on doors are provided as one indivisible license key)		HikCentral-ACS-1Door
ACS Module	Attendance module enables all shift management and attendance reporting functionality		HikCentral-Attendance
Visitor Module	Visitor Management module enables all the visitor management features		HikCentral-P-Visitor-Module

Intercom System

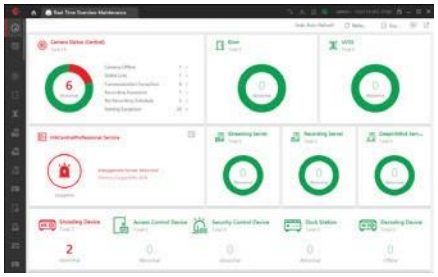
The Intercom module license enables all standard features for an intercom system. The intercom system needs a VSS base or ACS base as a prerequisite. Only one intercom module license can be applied to each server, the module contain 2 doors and 10 indoor station. Expand the intercom system with more outdoor stations using the HikCentral-ACS-1Door license, with more indoor stations using the HikCentral-P-IndoorStation-1Unit.



Category	Description		Model
Intercom module	Software license only	2 doors and 10 indoor stations	HikCentral-VideoIntercom-Base
Outdoor station Expansion	Software license only	Add one outdoor station to an intercom module	HikCentral-ACS-1Door
Indoor station Expansion	Software license only	Add one indoor station to an intercom module	HikCentral-VideoIntercom-1Indoorstation

Health Monitoring System

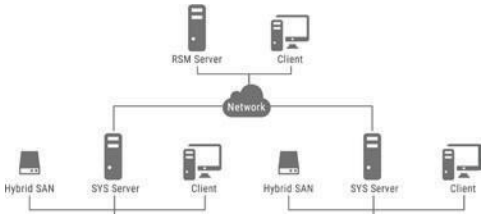
The Health Monitoring System (HMS) base license provides live and historical data about the status of connected devices, and it can automatically generate and send reports. The HMS base license is to be purchased for standalone use only, since health monitoring is included with the video surveillance and access control system base licenses. Standalone HMS is a solution for service providers looking to generate recurring monthly revenue with their own customer contracts for system health monitoring and maintenance.Standalone HMS licenses cost less per device and do not include any video or alarm modules. The devices can be accessed via a Web browser from HikCentral to check video if needed. With the standalone version of HMS, you pay a one-time fee for the base license with 16 channels and an additional fee per added video channel. There is no fee for monitoring encoders (including DVRs and NVRs), decoders, streaming servers, and remote sites. The standalone HMS does not monitor access control devices.



Category	Description		Model
HMS Base	Software license only	16 Channels	HikCentral-Health Monitoring Base/16Ch
HMS Expansion	Add one channel to an HMS base license		HikCentral-Health Monitoring-1Ch

Remote Site Manager

The Remote Site Manager (RSM) is used to scale a system beyond one HikCentral Professional server up to 100,000 cameras. The RSM base license enables management of two HikCentral Professional servers in one system, and it is available with or without a server. Expand the RSM base with more servers using the Hikcentral-RSM-1Site license.

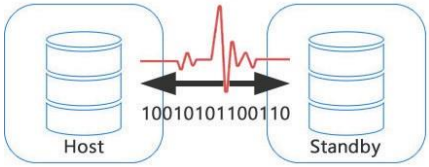


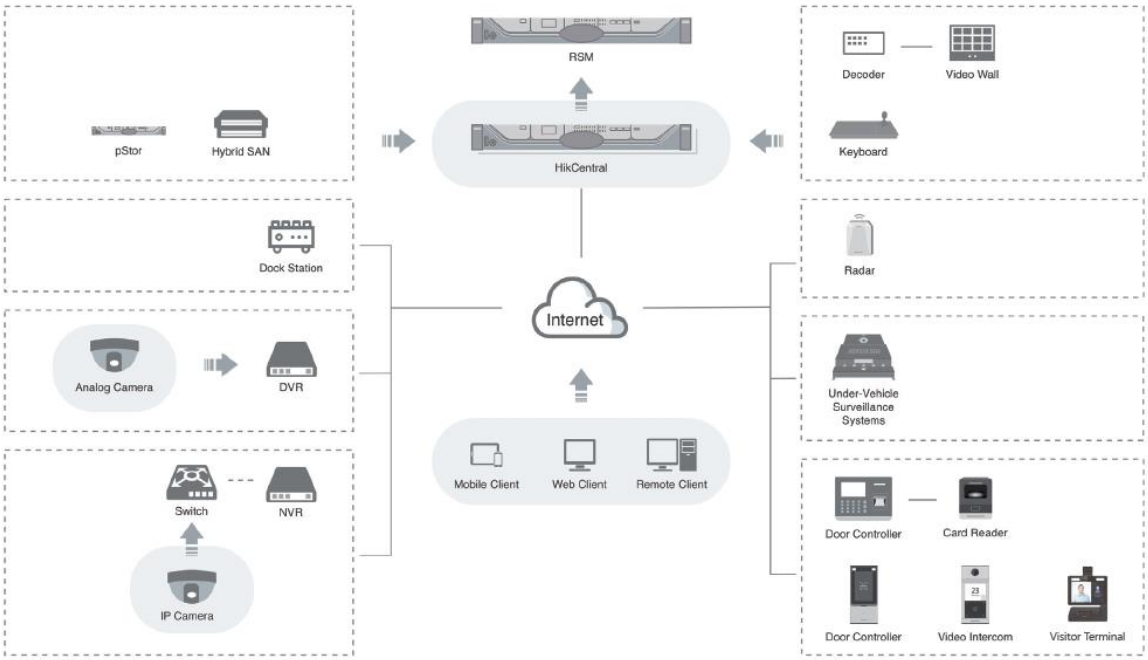
Category	Description		Model
RSM Base	RSM Server with software[2]	2 Sites	HikCentral-RSM-Base/HW/E3/2Site
	Software license only	2 Sites expansion	HikCentral-RSM-Base/2Site
RSM Expansion	Add one site. Orders of multiple add-on sites are provided as one indivisible license key.		HikCentral-RSM-1Site

[2] *The RSM Server with software supports up to 18,000 channels among the connected HikCentral Professional sites. A higher performance server is required to support more channels, up to 100,000.*

High Availability Software

High Availability Software (HAS) facilitates the addition of a redundant standby server for one or more HikCentral Professional host servers to ensure the HikCentral system remains operational even when the host server is down. RoseReplicator Plus is the preferred high availability solution for HikCentral Professionalservers where maximal uptime is important.



Category	Description		Model
HAS	RoseReplicator Plus	USB key with 1 year warranty	RoseReplicator Plus For Windows (USBKEY1)
		USB key with 3 year warranty	RoseReplicator Plus For Windows (USBKEY3)

HikCentral Topology