

**HIKVISION**<sup>®</sup>



# **HIKCENTRAL PROFESSIONAL**

**Licence Guide**

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# Introduction

HikCentral Professional is integrated security software designed to meet versatile security challenges in a single platform. As well as protecting people and property, it makes daily operations more efficient, and helps all kinds of users make smarter decisions. HikCentral Professional's core applications include:



**CCTV**



**Alarm security**



**Access control**



**Commercial display**



**Vehicle**



**Maintenance**

This brochure is designed to provide clarity on the structure of the HikCentral Professional licence system and offers a detailed explanation of each licence module. The brochure covers all the available HikCentral licences released in the EU and Ireland, including software, hardware and other accessories. All the licence materials have been updated and reviewed in August 2022.

**HikCentral Online  
Licence Selection Tool  
on official site:**



*If you have any enquiries regarding HikCentral Professional quotations, please contact your local distributor and Business Development Manager.*

# HikCentral Professional Baseline Software

This section is based on HikCentral version 2.4 baseline software.

Software-based licences can be found in the first chapter.

Detailed information on all licences can be found in the rest of this section.

# All Software-Based Licences

**Software-based licences are essential to activate HikCentral Professional software.**

Any licence quotation that contains the following software-based licences will appear as 'BASE' in the licence list after software activation. If a quotation does not contain any of the following software-based licences, it will appear as 'BASE-EXP' in the licence list after software activation.

**Each individual HikCentral Professional server allows only one software-based licence for one module.**

One licence quotation that includes a video surveillance system base licence and another licence quotation that includes an access control base licence are allowed to be activated on the same server. However, two licence quotations which both include video surveillance system base licences are NOT allowed to be activated on the same server.

## Video Surveillance System Base

**HikCentral-P-VSS-Base/0Ch**  
401000147

**Video Surveillance System Base Module:**

HikCentral Management Software with 0 camera licences

**Support:**

3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Maps, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation [e.g. Visual Tracking, Custom Window Division], etc.

**HikCentral-P-VSS-Base/16Ch**  
400101054

**Video Surveillance System Base Module:**

HikCentral Management Software with 16 camera licences

**Support:**

3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Maps, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation [e.g. Visual Tracking, Custom Window Division], etc.

**HikCentral-P-VSS-Base/64Ch**  
400101076

**Video Surveillance System Base Module:**

HikCentral Management Software with 64 camera licences

**Support:**

3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Maps, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation [e.g. Visual Tracking, Custom Window Division], etc.

**HikCentral-P-VSS-Base/300Ch**  
400101077

**Video Surveillance System Base Module:**

HikCentral Management Software with 300 camera licences

**Support:**

3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Maps, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation [e.g. Visual Tracking, Custom Window Division], etc.

## Access Control Base

**HikCentral-P-ACS-Base/2Door**  
401000018

**Access Control Base Module:**

HikCentral Management Software with 2 door licences

**Support:**

All fundamental features of ACS, Person/ Person Group Management, Access Event Monitoring/Retrieve, Access Level Management, etc. (Capable to expand up to 1024 Doors)

**HikCentral-P-ACS-Base/16Door**  
401000040

**Access Control Base Module:**

HikCentral Management Software with 16 door licences

**Support:**

All fundamental features of ACS, Person/ Person Group Management, Access Event Monitoring/Retrieve, Access Level Management, etc. (Capable to expand up to 1024 Doors)

## Mobile Monitoring Base

**HikCentral-P-MS-Base**  
401000428

**Mobile Surveillance Base Module:**

HikCentral Management Software managing up to 10 mobile recorder units

**Support:**

All fundamental features of mobile surveillance system, 3 years free SUP, Real-time tracking on GIS MAP, Vehicle tracking, Route playback, Remote Live view and playback, Alarm Management, Health Monitoring, etc.

## Commercial Display Base

**HikCentral-P-DigitalSignage-Base**  
401000461

**Digital Signage Base Module:**

HikCentral Management Software managing up to 30 commercial display units. Commercial display includes digital signage and interactive display

**Support:**

All functions of digital signage and interactive display, including all features of digital signage application, people counting application and video wall application. Can be expanded up to 1024 units, and supports program designs such as Materials, Programs, Schedules, Release, Approval, etc.

## Remote Site Management Base

**HikCentral-P-RSM-Base/2Site**  
401000003

**HikCentral Remote Site Management Base Module:**

HikCentral Management Software managing up to 2 remote server sites

**Support:**

Manage up to 2 remote HikCentral server sites, capable of expanding to management of 1024 HikCentral server sites/100,000 cameras.



# Video System Software Licences

Video Surveillance System licences should be applied to all security cameras added to a HikCentral Professional server. One channel refers to one camera added to the server, regardless of how it is added, either directly or via a recorder.

A camera that provides multiple video streams will be considered to occupy only one channel. Some special camera types require special camera licences.

## Standard Camera

HikCentral-P-VSS-Base/0Ch 401000147	HikCentral-P-VSS-Base/16Ch 400101054	HikCentral-P-VSS-Base/64Ch 400101076	HikCentral-P-VSS-Base/300Ch 400101077	HikCentral-P-VSS-1Ch 400101055
<p><b>Video Surveillance System Base Module:</b> HikCentral Management Software with 0 camera licences</p> <p><b>Prerequisite:</b> -</p> <p><b>Support:</b> 3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Map, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation (e.g. Visual Tracking, Custom Window Division), etc.</p>	<p><b>Video Surveillance System Base Module:</b> HikCentral Management Software with 16 camera licences</p> <p><b>Prerequisite:</b> -</p> <p><b>Support:</b> 3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Map, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation (e.g. Visual Tracking, Custom Window Division), etc.</p>	<p><b>Video Surveillance System Base Module:</b> HikCentral Management Software with 64 camera licences</p> <p><b>Prerequisite:</b> -</p> <p><b>Support:</b> 3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Map, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation (e.g. Visual Tracking, Custom Window Division), etc.</p>	<p><b>Video Surveillance System Base Module:</b> HikCentral Management Software with 300 camera licences</p> <p><b>Prerequisite:</b> -</p> <p><b>Support:</b> 3 years free SUP, Main/Auxiliary Storage, Alarm Management, Google Map, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Client Operation (e.g. Visual Tracking, Custom Window Division), etc.</p>	<p><b>Video Surveillance Expansion Package:</b> 1 camera add-on</p> <p><b>Prerequisite:</b> Video Surveillance System Base</p> <p><b>Support:</b> 1 camera channel expansion manageable</p>

## Special Camera

### HikCentral-P-ANPR-1Ch

401000056

#### Single ANPR Camera Package:

Including all functions of ANPR module and management of 1 ANPR camera

#### Prerequisite:

Video Surveillance System Base

#### Support:

ANPR monitoring and operation, Vehicle list management, Historical number plate search, number plate matched/mismatched alarm, etc.

### HikCentral-P-FacialReco-1Ch

401000057

#### Single Facial Recognition Camera Package:

Management of 1 facial recognition channel for DeepinView camera, DeepinMind NVR or Intelligent Fusion server

#### Prerequisite:

Video Surveillance System Base

#### Support:

Person/ Person group management, Facial recognition monitoring and operation, Person name/picture search and person face matched/mismatched alarms across multiple cameras/sites

### HikCentral-P-Thermal Report-1Ch

401000041

#### Thermal Imaging Report per Channel Package:

Including all thermal imaging report features and management of 1 thermal imaging channel report

#### Prerequisite:

Video Surveillance System Base

#### Support:

Temperature Data on Thermal Imaging Camera Presets and Thermometry Points, Exception Statistics, Comparison Data, Remote Site Data, Email Report, etc.

### HikCentral-P-DahuaVSS-ach

401000631

#### Video Surveillance Expansion package:

Management of 1 Dahua Camera

#### Prerequisite:

Video Surveillance Base package

#### Support:

1 Dahua camera manageable

## Smart Wall

### HikCentral-P-SmartWall-Module

401000005

#### Smart Wall Module:

Management of all functions of Smart Wall module, with unlimited decoding outputs manageable

#### Prerequisite:

Video Surveillance System Base

#### Support:

Decoder & Controller & Keyboard management, Multiple smart walls management, Graphic Card video wall management, Camera live view/playback/alarm linkage on video wall, Splicing/Roaming window, View schedule, etc.

### HikCentral-P-SmartWall-1Output

401000347

#### Smart Wall Module:

Management of all functions of Smart Wall module, with 1 decoding output

#### Prerequisite:

Video Surveillance System Base

#### Support:

Decoder & Controller & Keyboard management, Multiple smart walls management, Graphic Card video wall management, Camera live view/playback/alarm linkage on video wall, Splicing/Roaming window, View schedule, etc.

### HikCentral-P-SmartWall-Module Base (Graphic Card)

401000085

#### PC Graphic Card Smart Wall Module:

All functions of Smart Wall module through PC graphic card decoding, enhancement for Aux screen feature on control client PC

#### Prerequisite:

Video Surveillance System Base

#### Support:

Alarm pop-up on dedicated PC Screen and up to four screens are supported to connect for each workstation PC



## Smart Wall

### HikCentral-P-AR-Module

401000581

#### Smart Wall Module:

AR Module Expansion package

Prerequisite: Video Surveillance Base package

#### Prerequisite:

Video Surveillance System Base

#### Support:

-AR Module

-AR 1Scene

### HikCentral-P-AR-1Scene

401000582

#### Smart Wall Module:

AR Scene Expansion package

Prerequisite: AR Module expansion package

#### Prerequisite:

Video Surveillance System Base

#### Support:

AR Module: 1 Scene manageable, the scene has contain a set management of high-point camera(s), tags, etc.

-Video Surveillance: 1 VSS channel manageable, the camera(s) installed as AR high-point camera(s), does not need to pay extra vss fee

## Temperature Screening

### HikCentral-P-Temp&Mask-Module

401000269

#### Temperature Screening and Mask Detection Module:

Including all functions of skin-surface temperature screening and mask detection

#### Prerequisite:

Video Surveillance System Base or Access Control Base

#### Support:

Temperature screening & Mask detection, Statistics and Evidence Records, etc.

## Business Intelligence

### HikCentral-P-BI Report

401000038

#### Business Intelligent Report Module:

Including all in-store BI functions

#### Prerequisite:

Video Surveillance System Base

#### Support:

Remote Sites Report, Comparison Reports between regions for People Counting Report, Queue Analysis Report, Heatmapping Report and Flow Analysis Report etc. These reports can be configured to send via email daily, weekly, or monthly

## Dock Station

### HikCentral-P-DockStation-1Unit

401000088

#### **Dock Station Unit Package:**

Including all functions of Dock Station module and 1 Dock Station manageable

#### **Prerequisite:**

Video Surveillance System Base

#### **Support:**

Used for central management of multiple dock stations. Supports search and download of record files from dock station. Download files can be saved in sFTP server for evidence management

## Under Vehicle Surveillance System

### HikCentral-P-UVSS-Module

401000021

#### **Under Vehicle Surveillance System Module:**

Including all functions of UVSS module and 4 UVSSs manageable

#### **Prerequisite:**

Video Surveillance System Base

#### **Support:**

UVSS Monitoring and Operation, Vehicle List Management, UVSS records Search, etc.

## Security Inspection

### HikCentral-P-SecurityInspection-Module

401000384

#### **Security Inspection Module:**

Including all functions of Security Inspection Module

#### **Prerequisite:**

Video Surveillance System Base

#### **Support:**

Security lanes management, Real-time visual security inspection, Package/Metal/Off-duty records retrieval, Package/Person statistic report, etc.

### HikCentral-P-SMG-1Unit

401000385

#### **Walk-through Metal Detector Expansion Package:**

Including all functions of Walk-through Metal Detector

#### **Prerequisite:**

Security Inspection Module

#### **Support:**

Management of 1 walk-through metal detector

# Access Control & Video Intercom Licences

Access Control licences should be applied to all access control devices added to the HikCentral Professional server, based on the number of doors. Applying Video Intercom licences needs either an Access Control base licence or a VSS base licence. The door add-on licence can be applied for both access control and video intercom devices. Extended applications such as Visitor, Time and Attendance, Emergency Mustering and Guard Patrol require their own licence module.



## Access Control

### HikCentral-P-ACS-Base/2Door

401000018

#### Access Control Base Module:

HikCentral Management Software with 2 door licences

#### Support:

All fundamental features of ACS, Person/Person Group Management, Access Event Monitoring/Retrieve, Access Level Management, etc. (Can be expanded up to 1024 doors)

### HikCentral-P-ACS-Base/16Door

401000040

#### Access Control Base Module:

HikCentral Management Software with 16 door licences

#### Support:

All fundamental features of ACS, Person/Person Group Management, Access Event Monitoring/Retrieve, Access Level Management, etc. (Can be expanded up to 1024 doors)

### HikCentral-P-ACS-1Door

401000019

#### Access Control Door Expansion Package:

1 door add-on

#### Prerequisite:

Access Control Base or Video Intercom Module

#### Support:

Management of 1 door expansion or one door station expansion

## Video Intercom

### HikCentral-P-VideoIntercom-Module

401000171

#### **Video Intercom Module:**

Including all functions of Video Intercom module

#### **Prerequisite:**

Video Surveillance System Base or Access Control Base

#### **Support:**

Management of 2 doors, 2 cameras, 10 Indoor Stations. Exceeding this licence capability while managing intercom devices on HikCentral may require an additional door licence (for door station), camera licence (for built-in camera of door station), and indoor station licence (for indoor station management). Supports all intercom functions like remote configuration on door/indoor stations, door station remote calling with HikCentral, HikCentral audio calling with indoor station, etc.

### HikCentral-P-IndoorStation-1Unit

401000172

#### **Video Intercom Indoor Station Expansion Package:**

1 indoor station add-on

#### **Prerequisite:**

Video Intercom Module

#### **Support:**

Management of 1 indoor station add-on

## Visitor

### HikCentral-P-Visitor-Module

401000131

#### **Visitor Management Module:**

Including all functions of Visitor Management

#### **Prerequisite:**

Access Control Base

#### **Support:**

Visitor registration, Access permission, Visitor log search, etc.

## Time & Attendance

### HikCentral-P-Attendance-Module

401000023

#### **Time and Attendance Module:**

Including all functions of Time and Attendance

#### **Prerequisite:**

Access Control Base

#### **Support:**

Shift management, Attendance report, Attendance records and correction, Data synchronisation to third-party database, etc.

## Emergency Mustering

### HikCentral-P-Mustering-Module

401000373

#### **Emergency Mustering Module:**

Including all functions of Emergency Mustering

#### **Prerequisite:**

Access Control Base

#### **Support:**

Emergency response plan configuration (entrance/exit/mustering points, doors on escape routes, emergency counting group), emergency trigger (automatic, manual)

## Guard Patrol

### HikCentral-P-GuardPatrol-Module

401000559

#### **Guard Patrol Module:**

Including all functions of Guard Patrol

#### **Prerequisite:**

Access Control Base

#### **Support:**

Various patrol methods (face/fingerprint/card/QR code), basic configuration (patrol point/patrol group etc.), visual patrol route and schedule arrangement, real-time monitoring, patrol alarm, real-time patrol abnormal report (APP), patrol reports, dashboard

# Alarm Licences

Alarm licences should be applied to all alarm devices added to a HikCentral Professional server, including intrusion alarm panels, IP speakers and security radars.



## Alarm Product

**HikCentral-P-Alarm-1Input**  
401000086

**Alarm Input Unit Package:**

Supports 1 alarm input of emergency alarm products and alarm panel

**Prerequisite:**

Video Surveillance or Access Control Base

**Support:**

Manage Hikvision emergency alarm products and alarm panels like AX PRO. Please note the encoding device's alarm input does not require this licence

## IP Speaker

**HikCentral-P-IPspeaker-1Unit**  
401000242

**IP Speaker Unit Package:**

Management of all functions of IP Speaker module and 1 Speaker Unit

**Prerequisite:**

Video Surveillance or Access Control Base

**Support:**

Live broadcast and records, playing audio files, scheduled broadcast tasks, linkage action via alarms, etc.

## Security Radar

**HikCentral-P-Radar-1Unit**  
401000128

**Visitor Management Module:**

Management of all functions of Radar module and 1 Radar

**Prerequisite:**

Video Surveillance System Base

**Support:**

Visitor registration, Access permission, Visitor log search, etc.

# Mobile Surveillance Licences

Mobile Surveillance licences should be applied to all mobile devices added to a HikCentral Professional server. One mobile recorder will occupy one unit of Mobile Surveillance, regardless of the number of cameras being managed by this mobile recorder.

## Mobile Device

**HikCentral-P-MS-Base**  
401000428

**Mobile Surveillance Base Module:**

HikCentral Management Software with 10 mobile recorder units

**Support:**

All fundamental features of mobile surveillance system, 3 years free SUP, Real-time tracking on GIS MAP, Vehicle tracking, Route playback, Remote Live view and playback, Alarm Management, Health Monitoring, etc.

**HikCentral-P-MS-1Unit**  
401000429

**Mobile Surveillance Expansion Package:**

1 mobile recorder unit add-on

**Prerequisite:**

Mobile Surveillance Base Module

**Support:**

One mobile recorder unit add-on manageable

## Mobile Solution

**HikCentral-P-MS-PassengerCounting-Module**  
401000579

**Mobile Surveillance Passenger Counting Package:**

Includes all functions of Mobile Surveillance Passenger Counting

**Prerequisite:**

Mobile Surveillance Base Module

**Support:**

Passenger Counting by vehicle or site

**HikCentral-P-MS-Route&Driver-Module**  
401000534

**Mobile Surveillance Route Management Package:**

Includes all functions of Mobile Surveillance Route Management

**Prerequisite:**

Mobile Surveillance Base Module

**Support:**

Route schedule, Monitoring and analysis, Driver behaviour management and analysis, Fuel Consumption management and analysis.

# Vehicle & Parking Lot

ANPR licences should be applied to all ANPR cameras added to a HikCentral Professional server. To use HikCentral Professional's parking lot related functions, the Entrance and Exit base module is required.



## ANPR Camera

**HikCentral-P-ANPR-1Ch**  
401000056

### Single ANPR Camera Package:

Includes all functions of ANPR module and 1 ANPR camera

### Prerequisite:

Video Surveillance System Base

### Support:

ANPR monitoring and operation, Vehicle list management, Historical number plate search, Number plate matched/mismatched alarm, etc.

## Entrance & Exit

**HikCentral-P-EntranceExit-Module**  
401000173

### Entrance & Exit Module:

Includes 2 lanes and 2 ANPR cameras

### Prerequisite:

Video Surveillance System Base

### Support:

Basic functions of Entrance & Exit management (Display Screen, Calling Centre from Video Intercom/Access Control terminals, Barrier control), Entrance & Exit rule management, Entrance & Exit monitoring and operation, Vehicle list management, Overstay/Park in Forbidden period alarm, etc.

**HikCentral-P-Lane-1Unit**  
401000422

### Single Lane Expansion package for Entrance & Exit:

1 lane and 1 ANPR camera add-on

### Prerequisite:

Entrance & Exit Module

### Support:

Management of 1 lane and 1 ANPR camera





## Parking Lot

### HikCentral-P-ParkingSpace-1Unit

401000423

#### **Parking Space Expansion Package for Parking Lot Management:**

1 parking space add-on

#### **Prerequisite:**

Entrance & Exit Module

#### **Support:**

1 parking space manageable; live view and playback of parking space camera

### HikCentral-P-ParkingLotAnalysis-Module

401000425

#### **Parking Lot Analysis Module for Parking Lot Management:**

Includes all functions of Parking Lot Analysis Module

#### **Prerequisite:**

Entrance & Exit Module

#### **Support:**

Parking lot operation analysis report, including real-time parking statistics, parking occupancy, parking time distribution, in/out flow, etc.

### HikCentral-P-ParkingCharging-Module

401000424

#### **Parking Lot Charging Module for Parking Lot Management:**

Including all functions of Parking Lot Charging Module

#### **Prerequisite:**

Entrance & Exit Module

#### **Support:**

Parking lot management for Charging Rule, Paper Coupon, Top-up, Centre or Booth Charging, Charging Record Retrieval, Revenue and Expenditure Statistical Analysis Report, etc.

# Commercial Display Licence

Commercial Display licences should be applied to all display devices added to a HikCentral Professional server, including digital signage devices and interactive displays.



## Digital Signage & Interactive Display

### HikCentral-P-DigitalSignage-Base

401000461

#### Digital Signage Base Module:

HikCentral Management Software with management of 30 commercial display units.  
Commercial display includes digital signage and interactive displays

#### Support:

All functions of digital signage and interactive display, including all features of digital signage application, people counting application and video wall application. Can be expanded to include up to 1024 units. Supports program designs such as Materials, Programs, Schedules, Release, Approval, etc.

### HikCentral-P-DigitalSignage-1ch

401000279

#### Digital Signage Terminal Expansion Package:

1 commercial display unit add-on

#### Prerequisite:

Digital Signage Base Module

#### Support:

1 commercial display unit add-on

### HikCentral-P-DynamicContent-Module

401000634

#### Digital Signage Expand

#### Prerequisite:

Digital Signage base;

#### Support:

-Digital Signage:Support third-party dynamic content display, including dynamic picture, text and chart.

# Remote Site Management Licence

RSM (Remote Site Management) licences should be applied to the HikCentral server that is used to monitor other sites remotely. The servers on other sites do not require RSM licences.



## Remote Site Management

### HikCentral-P-RSM-Base/2Site

401000003

#### **HikCentral Remote Site Management Base Module:**

HikCentral Management Software with management of 2 remote server sites

#### **Support:**

Manage up to 2 remote HikCentral server sites, capable of expanding to management of 1,024 HikCentral server sites/100,000 cameras

### HikCentral-P-RSM-1Site

401000004

#### **Remote Site Management Expansion Package:**

1 server site add-on

#### **Prerequisite:**

Remote Site Management Base

#### **Support:**

Management of 1 remote server site

# Software Upgrade

HikCentral Professional’s software-based licence comes with a free SUP (Software Upgrade Program) period, which is 24 months if purchased before April 2021, or 36 months if purchased after April 2021. During this period, it is free to upgrade the software. After the free SUP period, SUP licences can be applied to extend the software upgrading period.

# Licence Package

Licence packages that include multiple HikCentral Professional applications can be applied to new HikCentral Professional servers. Please notice that the licence package will conflict with existing VSS and Access Control base licences on an operational server.

## Software Upgrade

<b>HikCentral-P- SUP-Package/1Y</b> 401000563	<b>HikCentral-P- SUP-Package/3Y</b> 401000564
<b>SUP 1-year expansion package</b>  <i>Support:</i> Software Upgrade Service Expansion for 1 year	<b>SUP 3-year expansion package</b>  <i>Support:</i> Software Upgrade Service Expansion for 3 years

## Unified Licence

<b>HikCentral-P-Unified-Global/12</b> 401000274	<b>HikCentral-P-Unified-Global/32</b> 401000380
<b>Unified Promotional Package for Small-to-Medium Businesses</b>  <i>Support:</i> 3 years free SUP, 12-ch cameras, 8-ch doors (for both access control and intercom), 4-ch indoor stations, and 8-ch alarm input (for Hikvision emergency alarm products or alarm panel), Alarm Management, Google Map, Evidence Management, Running on Virtual Machine, Health Monitoring/History Maintenance Data, Temperature & Mask Management, etc.	<b>Unified Promotional Package for Small-to-Medium Businesses</b>  <i>Support:</i> 32 cameras, 8 doors, 8 intercom indoor stations, 64 alarm inputs, 2 parking lot Entrance & Exit lanes (with 2ch ANPR included) and facial recognition system (2 channel manageable).  <i>Others:</i> 64 storage server, open API supported, health monitoring supported, GIS supported, evidence supported, Time & Attendance, Temperature & Mask Management, etc.



# HikCentral Professional Plug-ins

HikCentral Professional plug-in software versions offer unique functions and solutions that cannot be achieved using HikCentral Professional baseline software.

# HikCentral Alarm Receiving Centre Solution

HikCentral Professional provides a dedicated ARC Solution for customers according to their project requirements and service agreements with their end users. The solution is made up primarily of three parts according to relevant software licence levels. Please note that the ARC modules require HikCentral ARC Plug-in Version 2.0 and 2.2.



## Alarm Receiving Centre Solution

### HikCentral-P-ARC-VSaaS-Module

401000089

#### ARC VSaaS Module

**Prerequisite:**

Video Surveillance System Base

**Support:**

Enhance alarm centre performance with SOP, alarm reports, alarm escalation, diverse alarm distribution modes to multiple operators, dedicated alarm view interface to display alarm video

### HikCentral-P-RemoteVideoPatrols-Module

401000339

#### Remote Video Patrol Module

**Prerequisite:**

Video Surveillance System Base

**Support:**

Scheduled remote security patrol via cameras, with patrol SOP

### HikCentral-P-ARC-GW-Module

401000099

#### ARC Gateway Module

**Prerequisite:**

Video Surveillance System Base

**Support:**

Act as a gateway connection to 3rd party ARC by sending alarm messages through SIA, Sur-Gard alarm protocol etc. and Video verification. This module is only supported through HikCentral ARC plugin version 2.2

# HikCentral Privacy Redaction Solution

HikCentral Professional Privacy Redaction Solution can quickly switch between mask-on and mask-off modes on human faces or bodies during live view or playback, ensuring personal privacy is not violated. Please note the Privacy Redaction module is also a software-based module and requires HikCentral Privacy Redaction Plug-in Version 1.3 and 2.2.



## Privacy Redaction Solution

### HikCentral-P-PR-Base

401000091

### Privacy Redaction Base Module

#### *Prerequisite:*

Video Surveillance Base

#### *Support:*

Live face/body redaction on NVR channels enabled with redaction analysis; Redaction on recorded footage enabled with redaction analysis, exported via HikCentral interface (uploading external footage for redaction is not supported). All these features do not require Redaction tokens. They only work with 77/96 series DeepinMind NVR C model using customised firmware which can support a maximum of 8-channels 1080p redaction analysis.

# HikCentral Professional Hardware

Hikvision provides dedicated workstations and servers embedded with a Windows operating system, with or without pre-activated HikCentral Professional software.





# HikCentral Professional Workstation

A cost-effective product embedded with HikCentral Professional software and Windows operating system. Users can achieve efficient management of live view, playback, facial recognition, ANPR, access control, video intercom, alarm management, etc.



## HikCentral Professional Workstation (Software Pre-Installed)

### HikCentral-Workstation/32

310804823

#### *Pre-activated software licence supports:*

32ch Cameras (including 4ch ANPR Cameras, 2ch Face Cameras), 8 Access Points (Door + Door Station), 8 Indoor Stations, 32 Alarm Inputs from emergency alarm products and alarm panel, 2 security radars, vehicle entrance and exit module, temperature screening and mask detection module, etc.

#### **Notes:**

1. The pre-activated licence can only be extended after activating the included expansion licence.
2. The workstation does NOT have an NVR on-board for video storage.

### HikCentral-Workstation/64

310804805

#### *Pre-activated software licence supports:*

64ch Cameras (including 8ch ANPR Cameras, 4ch Face Cameras), 16 Access Points (Door + Door Station), 16 Indoor Stations, 32 Alarm Inputs from emergency alarm products and alarm panel, 2 security radars, vehicle entrance and exit module, temperature screening and mask detection module, etc.

#### **Notes:**

1. The pre-activated licence can only be extended after activating the included expansion licence.
2. The workstation does NOT have an NVR on-board for video storage.

## HikCentral Professional Workstation

### HikCentral Professional Inclusive Unlock Module

401000164

### HikCentral Professional Inclusive Unlock Module

#### Support:

Allows licence expansion for all-in-one workstation after activating this inclusive expansion licence. Please note that device channel add-ons still need to be purchased along with the Inclusive unlock module in order to expand

## Specification

Key Feature	Workstation/32	Workstation/32 upper limit with inclusive expansion	Workstation/64	Workstation/64 upper limit with inclusive expansion
Cameras (Including ANPR Cameras and Cameras with Face Capture Function)	32	64	64	128
ANPR Cameras	4	8	8	16
Cameras with Face Capture Function	2	4	4	8
Access Points (Doors + Outdoor Station)	8	16	16	32
Video Intercom(Including Indoor Station)	8	64	16	128
Alarm Inputs	32	64	32	128
Alarm Pictures Receiving	5 per second	5 per second	10 per second	10 per second
Control Client Decoding Performance	6 @ 1080p	6 @ 1080p	8 @ 1080p	8 @ 1080p
Expandable Modules	Temp and mask, Entrance and Exit	Temp and mask, Entrance and Exit, Attendance, Visitor, Business Intelligence Report *Other modules need to be assessed on a case-by-case basis for potential inclusion	Temp and mask, Entrance and Exit	Temp and mask, Entrance and Exit, Attendance, Visitor, Business Intelligence Report, Video Wall *Other modules need to be assessed on a case-by-case basis for potential inclusion

# HikCentral Professional Server

A cost-effective unit embedded with HikCentral Professional software and Windows operating system. It is designed to meet versatile security challenges in one intuitive server: from managing individual systems such as video security, access control, intrusion alarm, etc., to combining multiple systems under a unified architecture. While protecting people and property, it makes daily operations more efficient, and helps users make smarter decisions.



## HikCentral Professional Server (Software Pre-Installed)

**HikCentral-P-VSS-Base/HW/64Ch**

310805467

**HikCentral All-In-One Server (Intel® Xeon® E2124 CPU)**

Pre-loaded with *64-camera base licence*, capable of expanding to manage up to 3,000 cameras

**HikCentral-P-VSS-Base/HW/300Ch**

310805468

**HikCentral All-In-One Server (Intel® Xeon® E2124 CPU)**

Pre-loaded with *300-camera base licence*, capable of expanding to manage up to 3,000 cameras

## Specification

Performance	Key Feature	HikCentral-VSS-Base-HW-64Ch	HikCentral-VSS-Base-HW-300Ch
HikCentral Professional	Cameras	64 (Expandable to 3,000)	300 (Expandable to 3,000)
Hardware	Events or Alarms Storage	100/s without pictures 20/s (with pictures stored in SYS Server) 80/s (with pictures stored in Recording Server)	
	Events or Alarms sent to clients	120 events or alarms/s 100 Clients/s (Control Client & Mobile Client)	
	Processor	Intel® Xeon® E-2124	
	Operating System	Microsoft Windows Server® 2016 multilingual operating system	
	Memory	16G DDR4 DIMM slots, Supports UDIMM, up to 2666 MT/s, 64GB Max. Supports registered ECC	
	Storage Controllers	Internal Controllers: SAS_H330 Software RAID: PERC S140 External HBAs: 12Gbps SAS HBA (non-RAID) Boot Optimized Storage Subsystem: 2x M.2 240GB (RAID 1 or No RAID), 1x M.2 240GB (No RAID Only)	
	Drive Bays	1T 7.2K SATA×2	

## HikCentral Professional Server (Without Software)

### DS-VE11D-C/HW01

310801553

#### HikCentral Server Hardware without HikCentral software pre-installed

1U Server running windows server 2016 operating system, Intel® Xeon® E2124 CPU. The server does not have HikCentral and HikCentral licences pre-installed. Single server hardware is capable of managing up to 3,000 cameras.

### DS-VD22D-B/HW2

310802932

#### HikCentral Server Hardware without HikCentral software pre-installed

2U Server running windows server 2016 operating system, Intel® Xeon® SP 4110 CPU. The server does not have HikCentral and HikCentral licences pre-installed. Single server hardware is capable of managing up to 10,000 cameras.

## Specification

Key Feature	DS-VE11D-C/HW01	DS-VD22D-B/HW2
Processor	Intel® Xeon® E2124 x 1	Intel® Xeon® SP 4210 x 1
Memory	16GB DDR4	32GB DDR4 DIMM
Storage Controllers	H330 x 1	PERC H350
Drive Bays	1TB 7.2K SATA x 2 (RAID 1)	1TB 7.2K SATA x 2 (RAID 1)
Operating System	Microsoft Windows Server® 2016 multilingual operating system	Microsoft Windows Server® 2019 multilingual operating system

# Hikvision pStor Storage

Hikvision pStor is the storage access service software which converts the server's local HDD into storage space. It provides efficient and compatible storage access management services for the Hikvision video surveillance management platform.

## **pStor-Video Storage-Base/1Ch**

401000042

### **pStor Video Storage Module**

#### *Support:*

Storage server module enabled for one channel of video storage

## **pStor-Picture Storage-Base**

401000043

### **pStor Picture Storage Module**

#### *Support:*

pStor picture storage base with no limitation on channel amount

# Rose Replicator

Rose Replicator Solution offers a one-plus-one VMS server backup mechanism that effectively protects the HikCentral failover service if the main server fails.

## **Rose Replicator Plus 3 years (No USB)**

401000236

Rose back-up system, mainly used for 1+1 VMS server backup and only used locally. This licence key is in Non-USB mode, with 3-year warranty and upgrade support. System ID after installation of Rose is required to obtain the licence key.






# HikCentral Optimus Middleware

HikCentral Optimus is a system-level middleware product for addressing the mapping and integration of events and alarms as well as data synchronisation between HikCentral Professional and third-party software platforms.



<b>Optimus-Connector-Alarm</b> 401000294
<b>Optimus core module for third-party alarm system integration</b>

<b>Optimus-Connector-Access Control</b> 401000354
<b>Optimus core module for third-party access control system integration</b>

	Manufacturer	System Name	Type	Version
	Paxton	Net2	Access Control	V6.05
	Nedap	AEOS	Access Control <i>Intrusion Alarm</i>	V2020.1
	Vanderbilt	ACT Enterprise	Access Control <i>Intrusion Alarm</i>	V2.16.0.13
	Salto	Salto	Access Control	-
	Honeywell	Galaxy	Intrusion Alarm	Galaxy SIA level3
	TDSi	GARDIS	Access Control	V2.3.0.505

# HIKCENTRAL PROFESSIONAL

## Licence Guide

**HIKVISION**



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H1 2023