

DS-K1T342DWX-E1 Face Recognition Terminal



Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 faces capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, built-in M1/Felica/DESfire card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP, Wi-Fi
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m; Duration < 0.2 s/User; Accuracy rate ≥ 99%
- Supports face with mask recognition
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports platform-applied personal PIN and device-set personal PIN



▪ Specification

System

Operation system Linux

Display

Dimensions 4.3-inch

Resolution 272 × 480

Type LCD

Operation method Capacitive touch screen

Video

Pixel 2 MP

Lens × 2

Video standard PAL (Default) and NTSC

Network

Wired network 10 M/100 M self-adaptive

Wi-Fi Support

Interface

PoE IEEE802.3at, standard PoE

Network interface 1

RS-485 1

Wiegand 1

Lock output 1

Exit button 1

Door contact input 1

TAMPER 1

USB 1

Capacity

Card capacity 3,000

Face capacity 1,500

Event capacity 150,000

Authentication

Card type M1 card, DESfire card, Felica card

Card reading frequency 13.56 MHz

Face recognition duration < 0.2 s

Face recognition accuracy rate > 99%

Face recognition distance 0.3 to 1.5 m

General

Power input: Power interface (power adapter included, 12 VDC/1 A) or PoE (37 to 57 VDC/0.6 A)

Power supply Power output: Power supply for door lock, 12 VDC/1 A (only when the device is powered by PoE supporting powering supply for door lock)

Working temperature -30 °C to 60 °C (-22 °F to 140 °F)

Working humidity 0 to 90% (No condensing)

Dimensions 91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")

Installation Wall Mounting

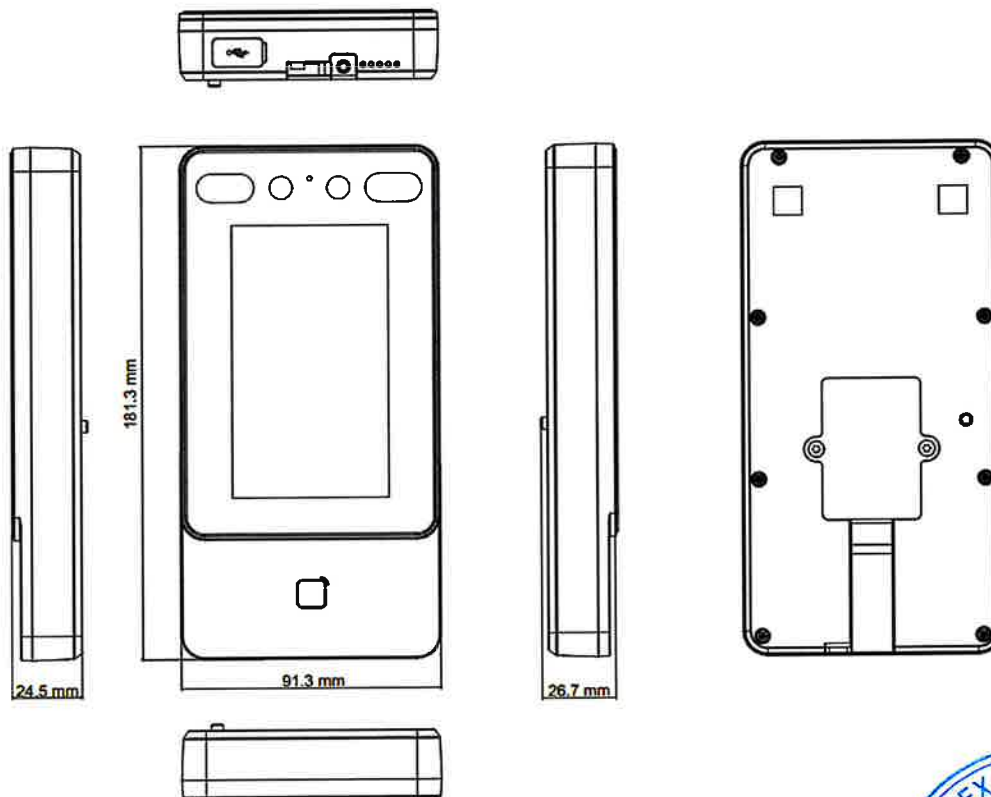


Protective level	IP65
Weight	Gross weight: 0.93 kg (2.05 lbs) Net weight: 0.36 kg (0.79 lbs)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean
Function	
Face anti-spoofing	Support
Audio prompt	Support
Time synchronization	Support

▪ Available Model

DS-K1T342DWX-E1

▪ Dimension



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▪ Accessory

▪ Optional

DS-KAB6-ZU1

DS-KAB671-P2

DS-KAB34X-S1

DS-KAB6-W1



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Smart Card

FM11RF08-M1

- ISO/IEC 14443 standard
- 1K Byte EEPROM capacity
- 13.56MHz working frequency
- Each card has a unique serial number
- Reliable communication security technology, safeguard structures with 16 independent sectors
- Supports customizing access permission
- EEPROM control circuits, Over 100,000 rewriting tests, and 10-year's data storage life



S50+TK4100

- Smart, un-contact, dual-frequency
- High reliability, large capacity
- ISO14443 Type A standard and ISO/IEC 7816-5
- Compatible to the logic encryption card
- 64K Byte EEPROM Capacity
- Working frequency: 13.56MHz and 125KHz
- EEPROM control circuits, Over 100,000 rewriting tests, 10-year's data storage life
- Meets the requirements of high-security, large-volume, and fast -trading un-contact payment



DHI-ASF180A-V1

Cerradura magnética



- Construido en aleación de aluminio y tratado con oxidación superficial, lo que lo hace adecuado para escenas de interior.
- Equipos integrados de protección contra corriente inversa.
- Construido con materiales antidesgaste y tiene un diseño antimagnetismo residual.
- Muestra el estado con el indicador LED. 5 cables que admiten retroalimentación de señal del detector de puerta.
- Tiene una larga vida útil, lo que permite encenderlo hasta 40.000 veces según indica la prueba de envejecimiento.
- Depende completamente de la fuerza electromagnética y está libre de fallas mecánicas.
- Desbloquea automáticamente la puerta cuando el dispositivo está apagado.
- Adecuado para puertas de diversos materiales como madera, vidrio.
- Compatible con todos los dispositivos de control de acceso de Dahua y otros dispositivos de control de acceso convencionales.



DHI-ASF180A-V1

Especificación técnica

Básico	
tipo de producto	Cerradura magnética
Material de la carcasa	Aleación de aluminio
Tratamiento de superficies	Galvanoplastia y dibujo.
Dimensiones de la placa de succión	140mm×33 milímetros×13 milímetros (5,51"×1,30"×0,51") (2 pectorales)
Función	
Salida de señal	COM/NO/NC
Detección del estado de la puerta	1, relé
Seguridad	Abrir mientras está apagado
Actuación	
Tensión máxima	180 kg (396,83 lb), fuerza de tracción
Ángulo de desbloqueo	90°
General	
Grosor de puerta aplicable	5 cm–15 cm (1,97"–5,91")
Adaptador de corriente	Opcional
Fuente de alimentación	12 VCC, 370 mA
Consumo de energía	≤4,5 W (en funcionamiento)
Esperanza de vida	40000
Dimensiones del producto	180 mm ×40mm×21,5 mm (7,09"×1,57"×0,85")
Dimensiones del embalaje	440 milímetros×195 milímetros×250 milímetros (17,32"×7,68"×9,84") (largo×W×H, paquete de transporte)
Temperatura de funcionamiento	– 20°C a +55°C (-4°F a +131°F)
Humedad de funcionamiento	5%-95% (HR), sin condensación
Entorno operativo	Interior
Peso bruto	1,2 kg (2,65 libras)
Accesorio	DHI-ASF180ZL-V1, DHI-ASF180L-V1 y DHI-ASF180U-V1
Instalación	Montaje superficial
Nivel anticorrosión	Protección básica

Información sobre pedidos

Tipo	Número de pieza	Descripción
Cerradura magnética	DHI-ASF180A-V1	Cerradura magnética

Accesorios

Opcional:



DHI-ASF180L-V1

Soporte de bloqueo magnético



DHI-ASF180U-V1

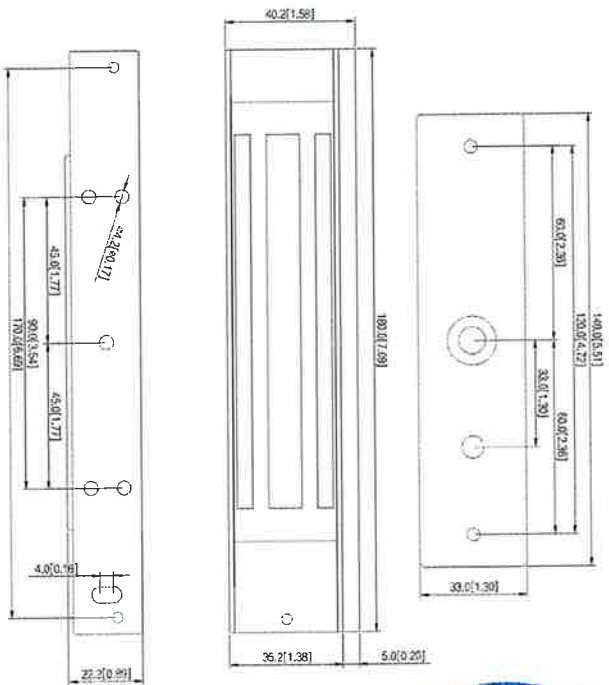
Soporte de bloqueo magnético



DHI-ASF180ZL-V1

Soporte de bloqueo magnético

Dimensiones (mm[pulgadas])



CPK-861A-PLUS



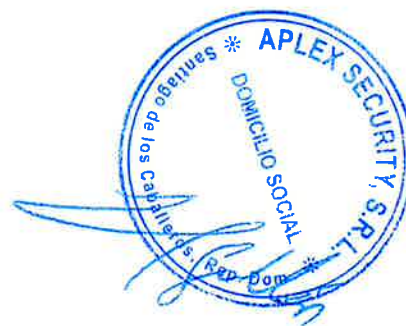
Características

- Pulsador de liberación de puerta de emergencia
- Botón de doble polo
- Testado 100.000 usos
- Re-armable desde el interior del dispositivo
- NC/NO/COM
- Color verde
- Medidas 86 (Al) x 86 (An) x 50 (Fo) mm
- Fabricado en material plástico resistente al fuego
- Apto para puertas de emergencia



Especificaciones

Contacto	3A / DC 36V
Contacto de salida	NO/NC/COM
Material	Plástico resistente al fuego
Color	Verde
Humedad relativa	0 - 95%
Temp. funcionamiento	10° C ~ +55° C
Dimensiones	86 (Al) x 86 (An) x 50 (Fo) mm
Peso	200 g





HIKCENTRAL PROFESSIONAL

Licence Guide



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	Emergency Mustering				
	Guard Patrol				

AP



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

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

Video Surveillance System Base
Module:
HikCentral Management Software
with 0 camera licences

Prerequisite:

Support:

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.

HikCentral-P-VSS-Base/16Ch
400101054

Video Surveillance System Base
Module:
HikCentral Management Software
with 16 camera licences

Prerequisite:

Support:

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.

HikCentral-P-VSS-Base/64Ch
400101076

Video Surveillance System Base
Module:
HikCentral Management Software
with 64 camera licences

Prerequisite:

Support:

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.

HikCentral-P-VSS-Base/300Ch
400101077

Video Surveillance System Base
Module:
HikCentral Management Software
with 300 camera licences

Prerequisite:

Support:

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.

HikCentral-P-VSS-1Ch
400101055

Video Surveillance Expansion
Package:
1 camera add-on

Prerequisite:

Video Surveillance System Base

Support:

1 camera channel expansion manageable

Special Camera

HikCentral-P-ANPR-1Ch

4010000056

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

4010000057

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

4010000041

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

4010000631

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

4010000005

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

4010000347

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)

4010000085

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



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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.



J. Gullón



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:

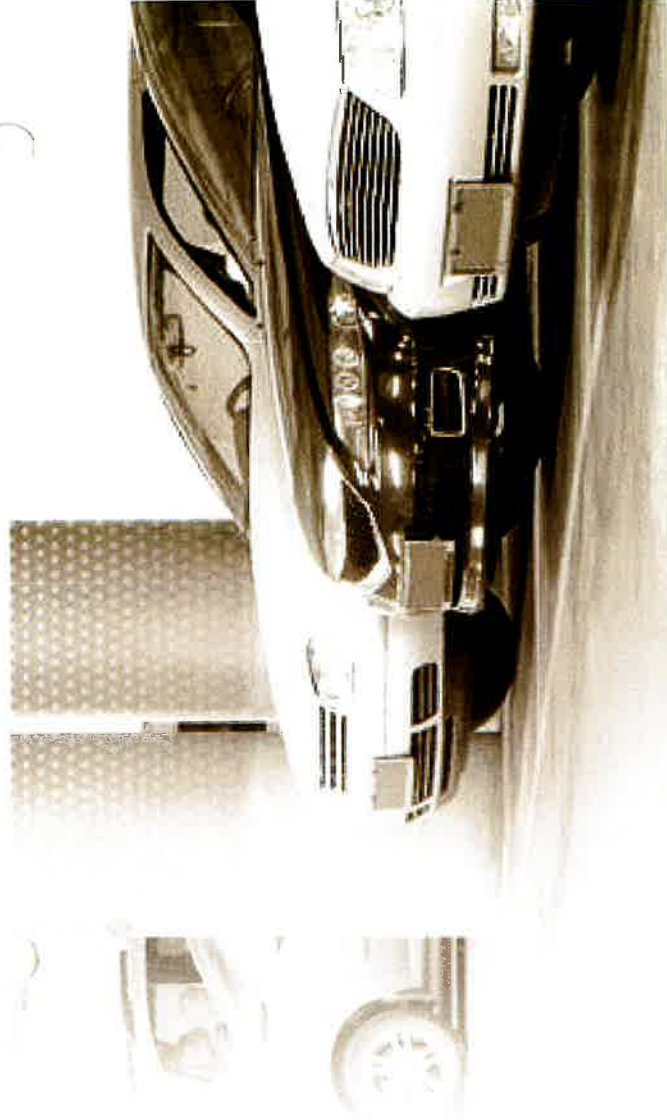
Mobile Surveillance Base Module

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:

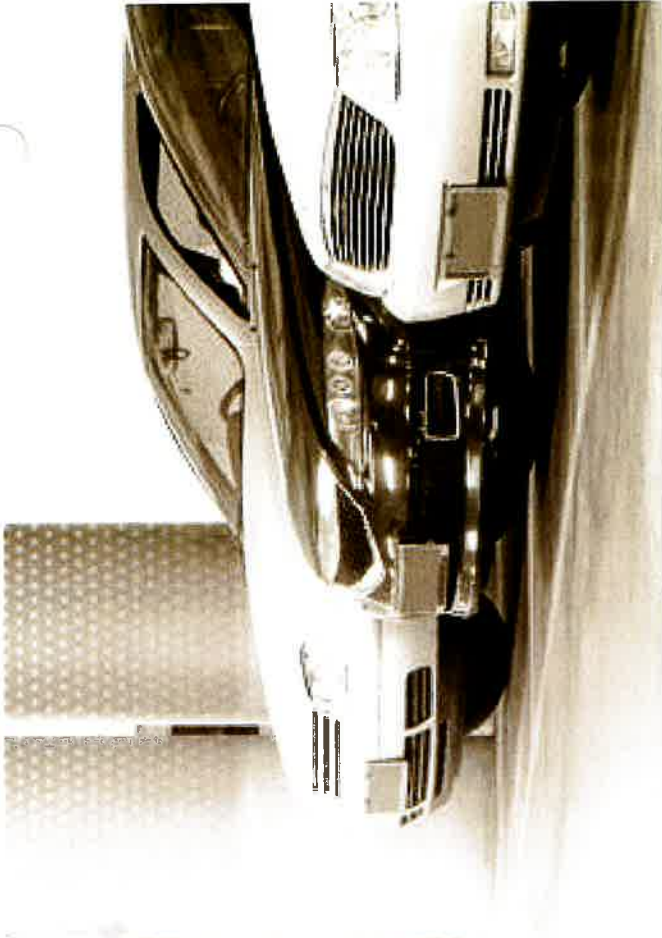
Management of 1 lane and 1 ANPR camera





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Parking Lot

HikCentral-P-ParkingSpace-1Unit
40T000423

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
40T000425

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
40T000424

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:

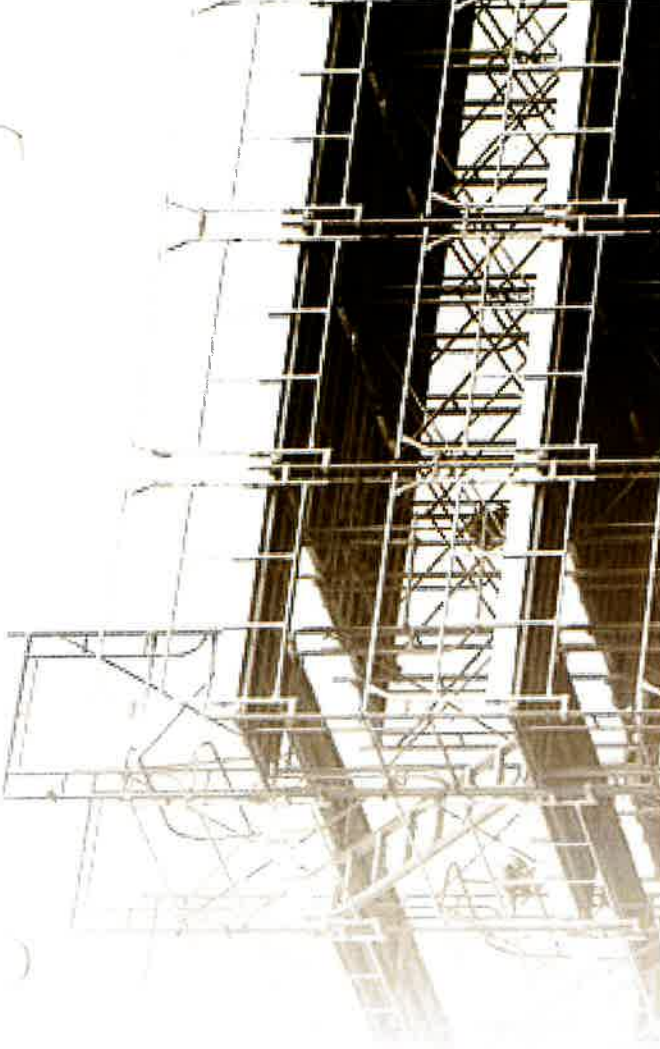
Digital Signage base;

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.

Software Upgrade

HikCentral-P- SUP-Package/1Y
401000563

SUP 1-year expansion package

Support:

Software Upgrade Service Expansion for
1 year

HikCentral-P- SUP-Package/3Y
401000564

SUP 3-year expansion package

Support:

Software Upgrade Service Expansion for
3 years

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.

Unified Licence

HikCentral-P-Unified-Global/12
401000274

Unified Promotional Package for Small-to-Medium Businesses

Support:

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.

HikCentral-P-Unified-Global/32
401000380

Unified Promotional Package for Small-to-Medium Businesses

Support:

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).

Others:

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.



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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.



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Alarm Receiving Centre Solution

HikCentral-P-ARC-VSaaS-Module
4010000089

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
4010000339

Remote Video Patrol Module

Prerequisite:

Video Surveillance System Base

Support:

Scheduled remote security patrol via cameras, with patrol SOP

HikCentral-P-ARC-GW-Module
4010000099

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

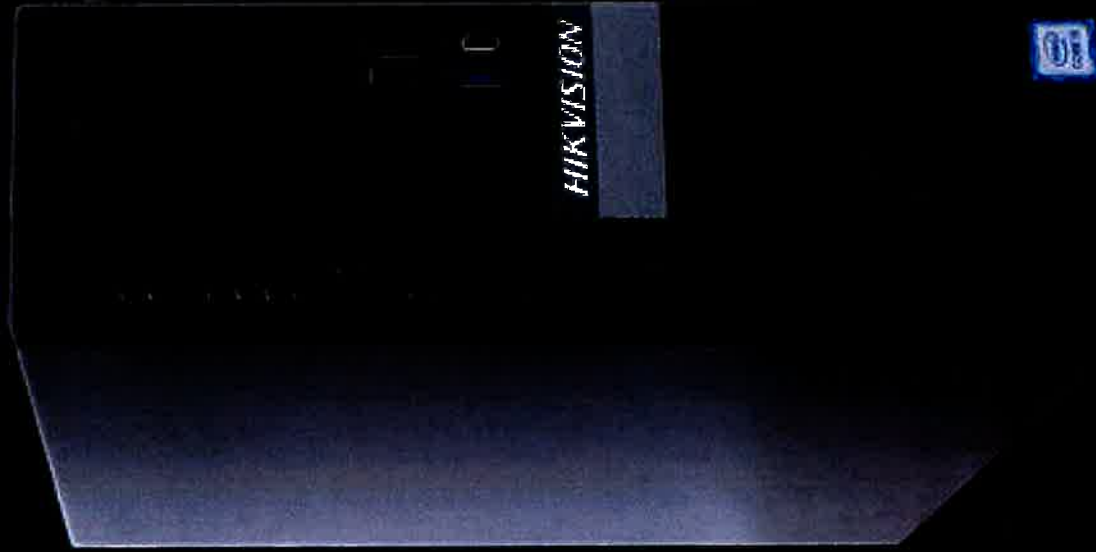
Support:

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
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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.



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.

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 Plus 3 years (No USB)
4010000236

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.



Optimus-Connector-Alarm

401000294

Optimus core module for third-party alarm system integration

Optimus-Connector-Access Control

401000354

Optimus core module for third-party access control system integration

	Manufacturer	System Name	Type	Version
	Paxton	Net2	Access Control	V6.05
	Nedap	AEOS	Access Control Intrusion Alarm	V2020.1
	Vanderbilt	ACT Enterprise	Access Control Intrusion Alarm	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

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