HIK INSIGHT

✓ Heatpro Series Thermal Camera

✓ Outdoor Thermal Products

✓ "Hikvision On Tour" Roadshows in 6 Cities

An Insight of Hikvision's Commitment to Excellency

Hik-ProConnect

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Monthly HIK INSIGHT

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1. Heatpro Series Thermal Camera

HeatPro
Professional Protection Made Simple

What is Heatpro?

- **Heat for Thermal**: HeatPro series camera adopts thermal lens, which compared to conventional camera has better environmental adaptability and more accurate alarms.

- **Pro for protection**: 160 x 120 resolution thermal lens, make the HeatPro series designed for safety and protection.

- **Pro for professional**: For short-distance perimeter scenarios, the HeatPro series offer more professional solution than conventional CCTV cameras.

(Visit the website for further details: https://www.hikvision.com/en/products/Thermal-Products/Security-thermal-cameras/heatpro-series/)

Optical Image

Thermal Image from Heatpro

Selling points

1. Work in Any Environment

Thermal technology delivers clear image regardless of bad weather, total darkness or any lighting disturbance. HeatPro camera monitors your assets in any environment.

2. Significantly Less False Alarm

Hikvision deep-learning algorithm recognizes humans and vehicles, improving alarm accuracy and helping you avoid unnecessary trips because of false alarm.

3. 3-Step VCA Setup

It takes only three steps to set up VCA and the camera is ready to keep your property safe.

4. Instant Warning

Build-in flashlight and speaker send out warning instantly, preventing criminal activities from taking place.

5. Early Fire Detection with Temperature Monitoring

HeatPro camera monitors equipment temperature and brings a peace of mind by minimizing the risk of fire damage.

Models

**DS-2TD1117-2/3/6 PA**   **DS-2TD1217-2/3/6 PA**   **DS-2TD2117-3/6/10 PA**   **DS-2TD2617-3/6/10 PA**

2. Handheld Thermography Camera

Thermography Camera is an ideal solution which provides accurate non-touch temperature measurement and heat distribution image display for electrical predictive maintenance, building inspection, HVAC inspection, manufacturing monitor, etc

Selling points

1. **High Image Quality:** A highly sensitive HIKMICRO VOx detector (NETD<40 mK) provides a distinct thermal vision of the target.
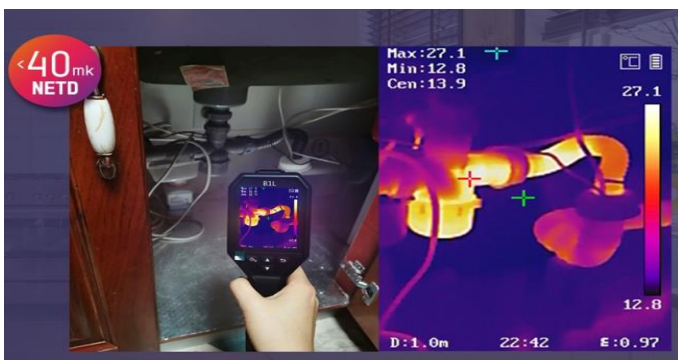

High Image Quality

Quick Temperature Measurement

2. **Quick Temperature Measurement:** Full screen measurement in virtue of different presets checks everywhere at the very first sight. Measurement Presets: Center Spot, Hot Spot, Cold Spot, Off.

3. **Auto-Range:** The camera automatically changes temperature measurement range based on the detected temperature of the target.

Auto-Range
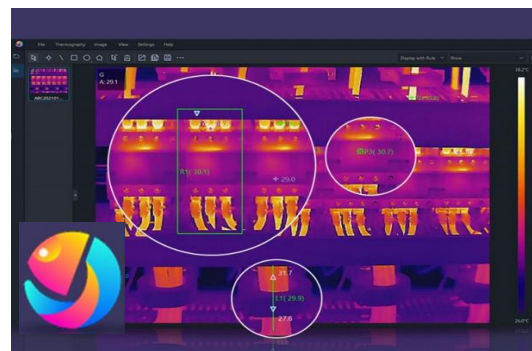
HIKMICRO Analyzer Software

4. **HIKMICRO Analyzer Software:** included software offers flexible ways (points, lines, rectangle, circles, polygons) to analyze thermographic info of captured pictures, and generate reports.

Models

Mini   Mini1   E1L   B1L   M10   M30   G60

3. Outdoor Thermal Products

HIKMICRO provides several outdoor thermal products for Hunting/Anti-poaching/Security/Law Enforcement:

- Thermal **Monocular** is designed to give outdoor enthusiasts a portable way to see more in nature. It provides observation and distance measurement to help them keep track of an animal.

- Thermal **Binocular** gives outdoor enthusiasts even more to see, by combining a thermal lens with an optical one for the best of both worlds.
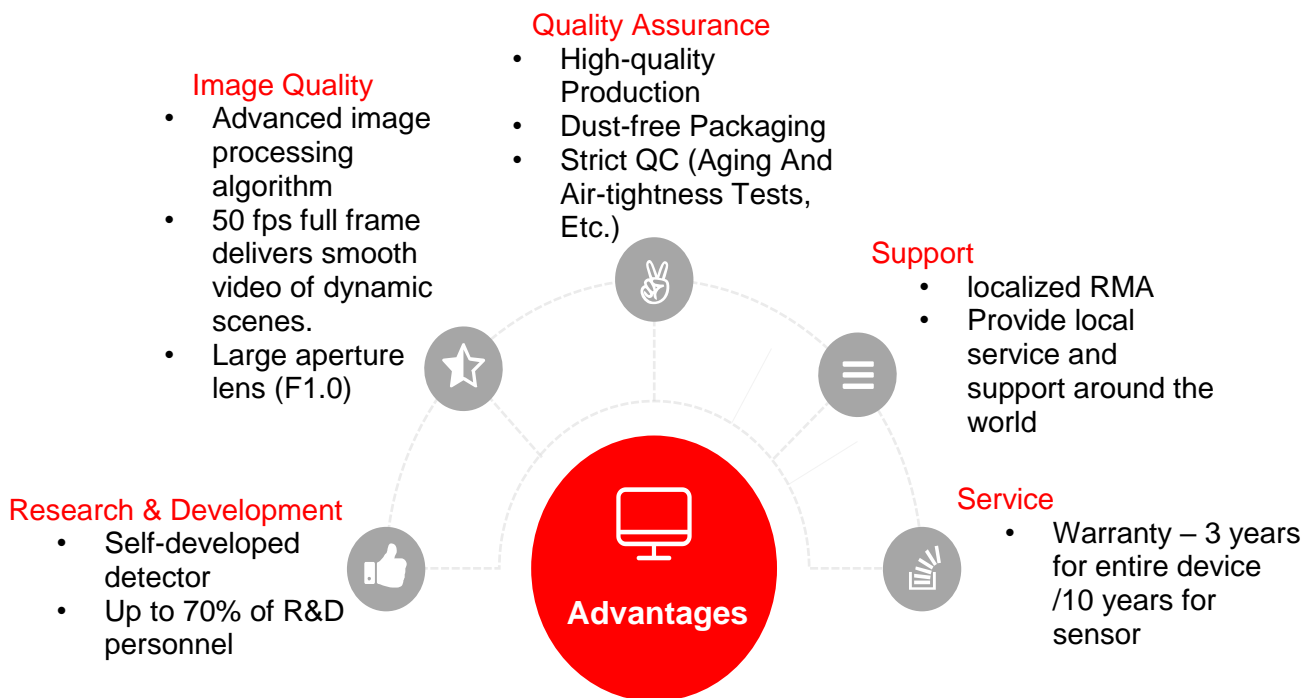
- Thermal **Scope** gives hunters the confidence that they can accurately see their target, improving their aim, whatever the weather conditions.

- Thermal **Clip-On** is designed for traditional day scopes, which offers better image performance at night.

Selling points

Image Quality
- Advanced image processing algorithm
- 50 fps full frame delivers smooth video of dynamic scenes.
- Large aperture lens (F1.0)

Quality Assurance
- High-quality Production
- Dust-free Packaging
- Strict QC (Aging And Air-tightness Tests, Etc.)

Support
- localized RMA
- Provide local service and support around the world

Research & Development
- Self-developed detector
- Up to 70% of R&D personnel

Advantages

Service
- Warranty – 3 years for entire device /10 years for sensor

Models

Monocular

LYNX series
LYNX Pro series
OWL series

Binocular

TS16 series
TS36 series

Scope

Scope
Thunder series

Clip-On

Clip-on
Thunder series

4. HikCentral Vssas 2.0

Making security easier in one platform

HikCentral Professional, an integrated security software, is designed to meet versatile security challenges in one intuitive platform: from managing individual systems such as video security, access control, intrusion alarm, etc., to collaborating multiple systems under a unified architecture. While protecting people and property, it makes daily operations more efficient, and helps various users make smarter decisions.

Gc Zfk Uf Y

Pre-installed server

Elaborately simple	**Flexible scenario adjustment**	**Multi-application linkage**
Low requirement for hardwareÁ	High ScalabilityÁ	Visualized controlÁ
Friendly wizards	Various applicationsÁ	Application linkagesÁ
Visualized maintenance	Personalized desktop	3rd party integration

Elaborately simple

One packageÁ
inÁ**Minutes**
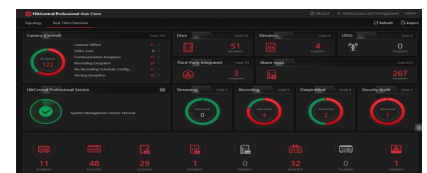
Easy installation

Low hardware requirement,Á minimum i3 CPU, 8G RAM

Easy operation

Embedded wizard for Video, access control, entrance & exit, alarm detection and signage applications, easy for users to learn and configure.

Easy maintenance

Visual display system status in real time, to quickly notice and locate abnormal situations.ÁAll system history records are trackable.
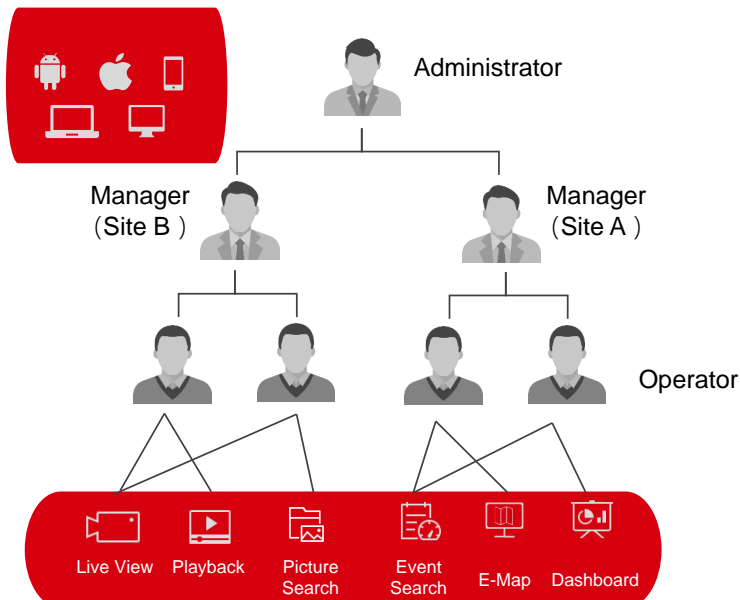
🧑 Flexible scenario adjustment

Scalable, Simplicity

The software supports projects from small size to large size (max. 100,000-ch).
9 applications for system integrators to choose.

System installer   HR

Security control   Custom

Preset modes for different roles

HikCentral Professional provides 3 preset modes and 1 custom mode. Different roles can build their own operation panels.

Administrator

Manager (Site B)   Manager (Site A)

Operator

Live View | Playback | Picture Search | Event Search | E-Map | Dashboard

Flexible Permission Control

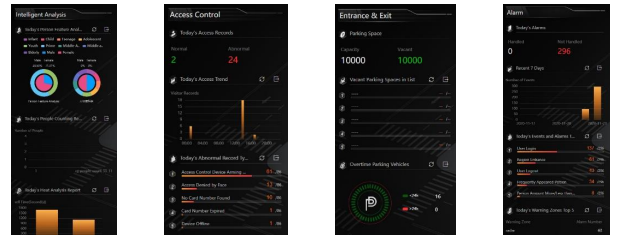Administrator can assign different permission for different roles.
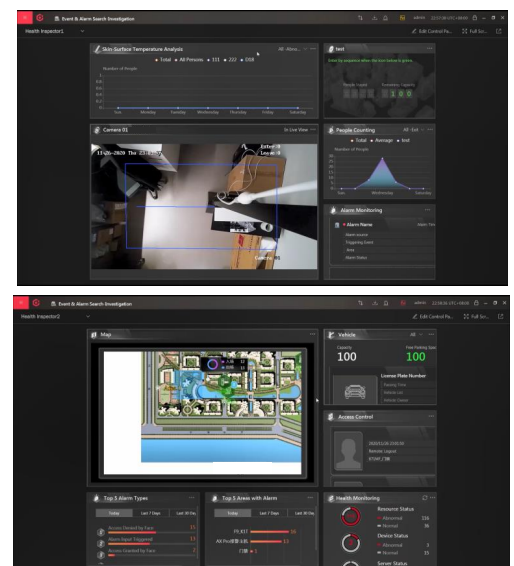
Self-defined Control Panel

On control client, operator can self-define their own control panel, that each individual is able to focus on his own part and not be effected by extra information.
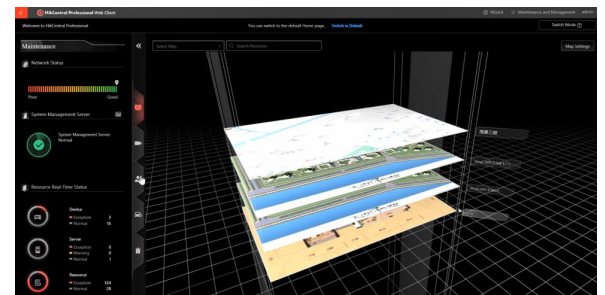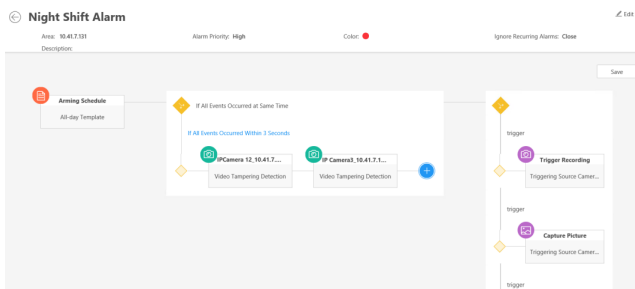
👤 Multi-application linkage

🔗 Application linkage

Operators can build linkage between different applications. E.g. access control detects intrusion and triggers CCTV to do recording; time attendance data is collected by digital signage, etc.

🔔 Visualized configuration

HikCentral Professional provides combined alarm function and visualized configuration. Users can easily define any complicated alarm strategies like drawing a flow chart.

📊 Visualized statistic reports

Intelligent data from multiple applications are centralized at HikCentral Professional. System translates them into visual statistic reports, to help user making decisions more easily.

📍 Interactive E-map

Users can receive, locate and handle alarms directly while viewing multiple sites and resources on the E-map.

02 SOLUTION

Hikvision Radar-Assisted Speed Measuring System for Enclosed Area
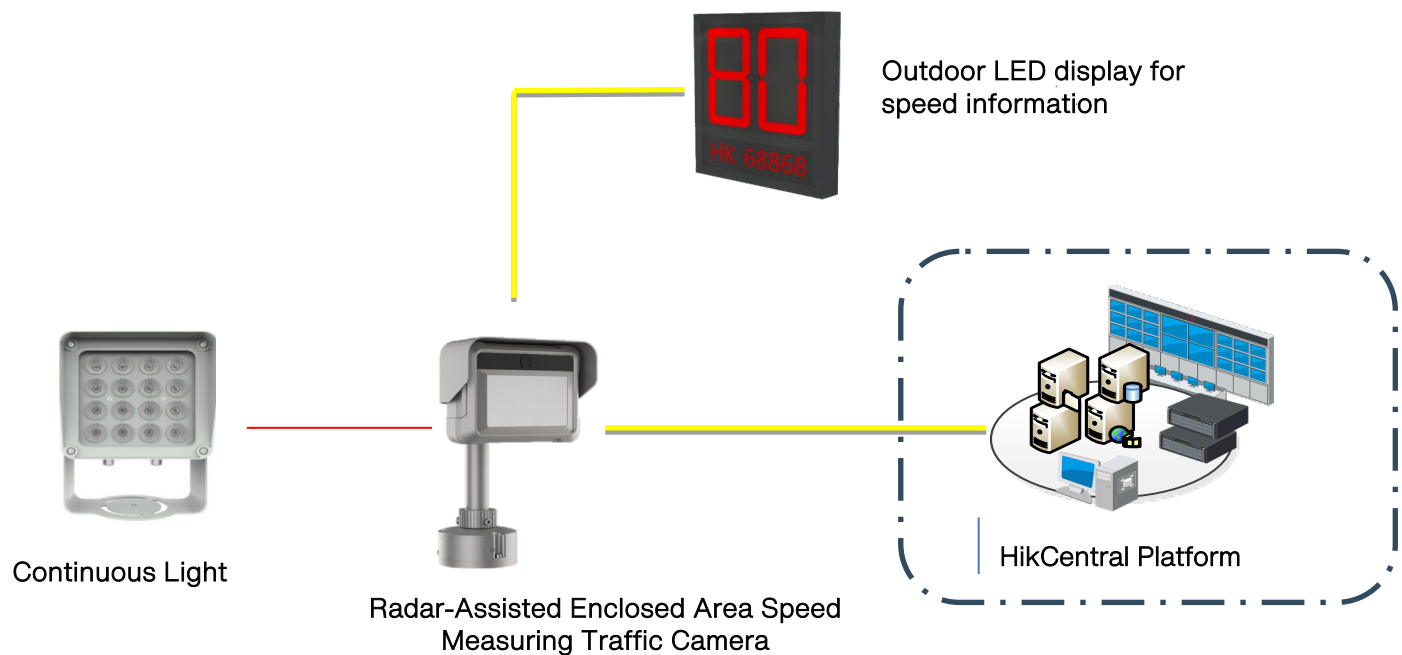
Solution Background

Enclosed area can be referred to residential district, industrial park, enterprise park, campus and so on. The internal road of enclosed areas always cannot separate pedestrian traffic and vehicle traffic. It brings some risks in such enclosed areas. The value after the system establishment:

- ✓ Regulate drivers when driving in internal road
- ✓ Reducing traffic accident rate & guarantee pedestrians and vehicles safety in the park
- ✓ Reducing noise pollution and swirling dust

Solution Design

All-in-one speed measurement system

Outdoor LED display for speed information

Continuous Light

Radar-Assisted Enclosed Area Speed Measuring Traffic Camera

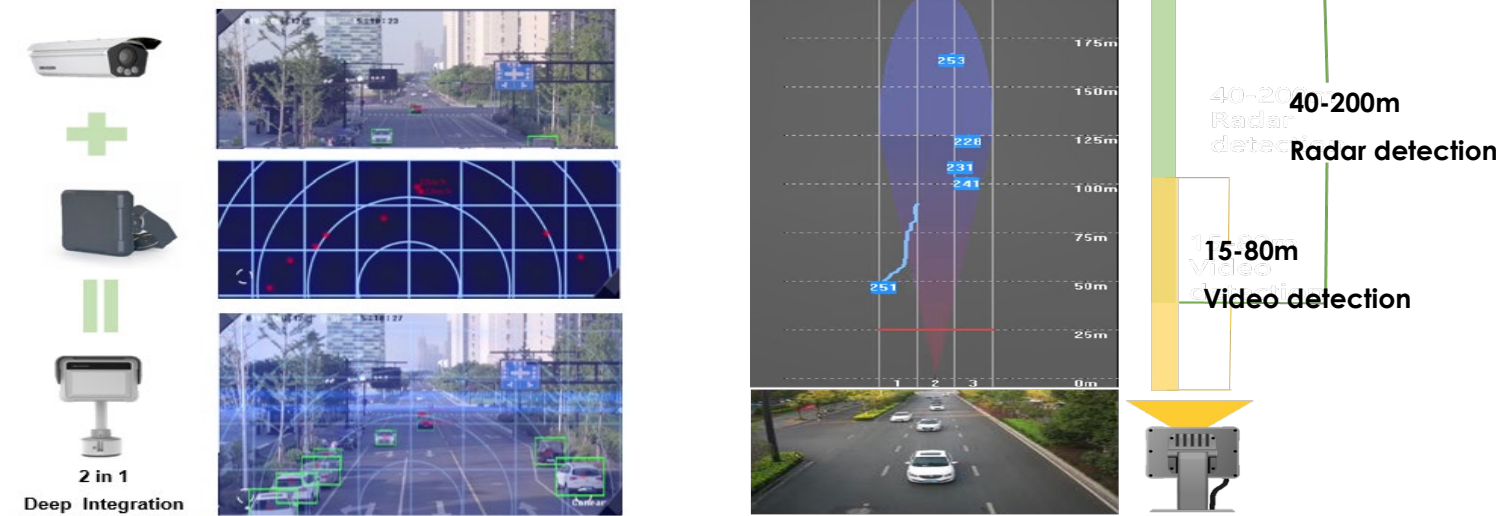HikCentral Platform

- ▪ **ANPR recognition for multiple lanes, Track each vehicle for speed measurement**
- ▪ **Offer enough light for night environment**
- ▪ **Outdoor LED guidance display**
- ▪ **Network communication connecting to software**
- ▪ **Vehicle features collection, Over-speed alarm, Speed info issuing**

Solution Benefits

All-in-one design

- **Precise Positioning**
- **Large detection range & High speed measurement accuracy**
- **Not affected by natural condition such as extremely dark, rainy, snowy, foggy and the other bad weathers**

Speed & ANPR info real-time

Speed <= 30 km/h

30 km/h < Speed <=80 km/h

80 km/h < Speed <=99 km/h

Speed >99 km/h

Screen Sparkle

- **Side Installation**
- **Easy Cabling & Delivery**
- **Easy Debugging of camera and radar**
- **Flexible configuration & Varieties display**

03 Technical

For more details please refer to the release note.

Link:https://one.hikvision.com/#/link/hApMFJIwJQY91Ck0u3NG

Extract passwords：kJU3

Added Function

01 New models support

Newly release 52 models, please refer to the list of supported models for specific models.

Supported Product List (1x83G0, 2xx3G2, 2xx6G2(C), 2xx7G2(C), 3xx6G2(C), 3xx7G2(C) Series)	
Product Category	Model Number
1 Series	DS-2CD1083G0-I(U)(F)
1 Series	DS-2CD1183G0-I(U)(F)
1 Series	DS-2CD1383G0-I(U)(F)
Pro Series	DS-2CD2023G2-I(U)
Pro Series	DS-2CD2043G2-I(U)
Pro Series	DS-2CD2063G2-I(U)
Pro Series	DS-2CD2083G2-I(U)
Pro Series	DS-2CD2123G2-I(S)
Pro Series	DS-2CD2123G2-IU
Pro Series	DS-2CD2143G2-I(S)
Pro Series	DS-2CD2143G2-IU
Pro Series	DS-2CD2163G2-I(S)
Pro Series	DS-2CD2163G2-IU
Pro Series	DS-2CD2183G2-I(S)
Pro Series	DS-2CD2183G2-IU
Pro Series	DS-2CD2323G2-I(U)
Pro Series	DS-2CD2343G2-I(U)
Pro Series	DS-2CD2363G2-I(U)
Pro Series	DS-2CD2383G2-I(U)
Pro Series	DS-2CD2423G2-I
Pro Series	DS-2CD2443G2-I
Pro Series	DS-2CD2463G2-I
Pro Series	DS-2CD2483G2-I
Pro Series	DS-2CD2623G2-IZS
Pro Series	DS-2CD2643G2-IZS

Product Category	Model Number
Pro Series	DS-2CD2663G2-IZS
Pro Series	DS-2CD2683G2-IZS
Pro Series	DS-2CD2723G2-IZS
Pro Series	DS-2CD2743G2-IZS
Pro Series	DS-2CD2763G2-IZS
Pro Series	DS-2CD2783G2-IZS
Pro Series	DS-2CD2H23G2-IZS
Pro Series	DS-2CD2H43G2-IZS
Pro Series	DS-2CD2H63G2-IZS
Pro Series	DS-2CD2H83G2-IZS
Pro Series	DS-2CD2T23G2-2I/4I
Pro Series	DS-2CD2T43G2-2I/4I
Pro Series	DS-2CD2T63G2-2I/4I
Pro Series	DS-2CD2T83G2-2I/4I
Pro/2 Series with AcuSense	DS-2CD2026G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2026G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2046G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2046G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2066G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2066G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2086G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2126G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2146G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2166G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2186G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2326G2-I(U)(C)

Hik-ProConnect V1.6 Release Note

For more details please refer to the Release note.

Link: https://one.hikvision.com/#/link/8kYxsevrx6tUcxTuPGap

Extract passwords：NreY

Login Link: https://ieu.hik-proconnect.com/#/login

Added Function

01 Access and Attendance

1. Supports free trial of the Access & Attendance service.
2. Supports adding or editing an Access & Attendance system to a specific Site.
3. Supports adding MinMoe access control devices to the Access & Attendance system.

02 Sending Report Regularly

Support setting rules to define a schedule for sending health check report of specified devices to specified recipient(s) regularly.

03 Device Compatibility

1. Supports adding MinMoe access control devices (hereafter simplified as "MinMoe device") to Sites.
2. Supports adding panic alarm devices to Sites.

04 Registration and Login

1. Optimized the UI design for the Registration and Login module to shorten the registration process and improve usability.
2. Added the process for selecting user identify after registration and login so as to guide end users and IT operation personnel to use the Hik-Connect Mobile.

05 Service Market

1. Categorizes services into Device Management, Value-Added Devices for Your Customer, Anti-pandemic Services, and Company Management.
2. Supports viewing the price list (make sure your company information has been **authenticated**. You can go to the Company Information module on the Portal to authenticate)

Resetting The Password

Is Easier Than Ever

Hikvision Device

Pain Points

End users or installers

I forgot the device password due to setting complicated password during activation.

I forgot the password because I have not been using the password for too long.

End users or installers

End users

I did not know the device password set by installers.

How do I reset the device password?

Ways of Resetting Device Password

Hikvision devices support multiple methods to reset passwords.
Some **easy** and **quick** ways may free you from complex and time-consuming
maintenance work on resetting password.

IP Cameras

1. Reset Button ★
2. Validation Questions ★
3. Reserved Email ★
4. SADP Tool

DVRs & NVRs

1. Hik-Connect App ★
2. Reserved Email ★
3. Validation Questions ★
4. GUID File

★ *Recommended ways*

Download Complete File

The necessity of 'Secure-by-Design' in today's fast-changing world

The new 'Internet of Things' world is characterized by millions upon millions of connected devices. With more insecure devices and network access points than ever before, 'Secure-by-Design' principles are essential for protecting against growing cybersecurity threats.

Over the last few years, digital technologies have transformed the world, affecting all sectors of business activity and daily life. The result is an Internet-of-Things (IoT) world, where everything is instrumented and interconnected.

By the end of 2018, there were an estimated 22 billion IoT-connected devices in use around the world. Forecasts suggest that this figure will increase to 50 billion by 2030 – creating a massive web of interconnected devices.

To support this highly connected future, thousands of Internet-of-Things (IoT) devices are connected to networks every day. Additionally, appetite for new features and functionality has created a 'need for speed' in terms of the development and deployment of new types of devices.

The rapid growth of complex, connected devices

Many IoT connected devices are now highly complex, incorporating advanced AI algorithms and other next-generation features.

IP-based video security cameras are a good example of this. Over the last 15 years, they have evolved from simple analog video cameras, into complex, fully digitalized IoT devices driven by machine learning (ML) and artificial intelligence.

Like other types of devices, evolution has been driven by customer demands for improved functionality and connectivity. This demand also created urgency in the development process, with providers competing to offer the most advanced features as fast as possible to win customers and market share.

Learn More

05 Events

Hikvision On Tour Roadshow in SIX Cities-Bring technologies to your city

The year of 2020 has been an eventful year for everyone. As everything is getting back to their normal path, Hikvision would like to cordially invite our dearest clients to our Roadshow Tour in 6 cities. We hope you you will enjoy discovering, learning and getting hands-on with the latest technologies in the tour!
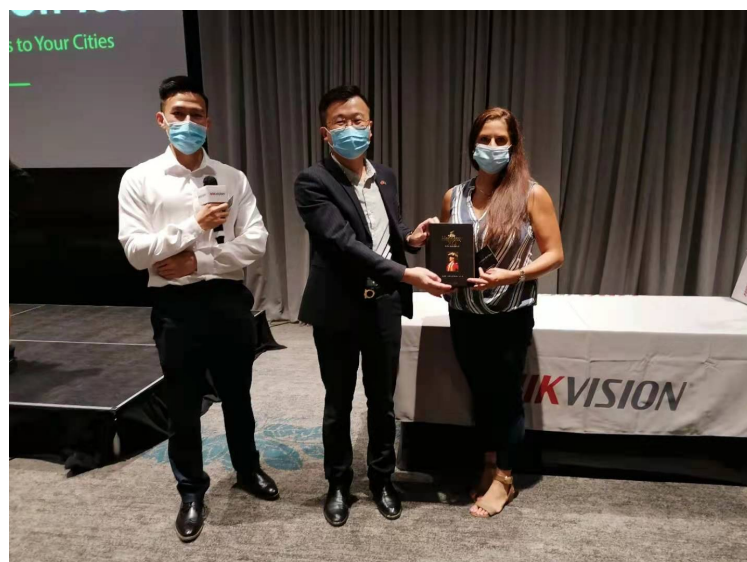

Register NOW

05 Events

Johannesburg ,the first stop of our #HikivisionTour

06 Promotion

Purchase Hikvision IP Cameras，get access control and Hik-Central software package for free

Validity: **8th April-30th June**

Free Facial Terminal
1 pcs * DS-K1T341AMF

Max.3000 faces; Max.3000 fingerprints and Max.3000 cards
Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens,Built-in Mifare card reading module

Free Hik-Central Software

32 Video Channels
Access Control Channels
ANPR Cameras Channels
and more

Contact your Hikvision supplier for more information.

If there is any questions, contact Jade at 060 441 3111

Thank you

Issue 9 to be released