

2021-Q2

Non-video

SEASONAL
PRODUCT PROMOTION



CONTENTS

Access Control

Part.01

Turnstile

Part.02

Video Intercom

Part.03



01

Access Control

- ◆ MinMoe Face Recognition Terminal
- ◆ Multi-door Controller System
- ◆ Coming Soon
- ◆ Software And Integration



TOUCH-FREE, ACCESS IS **EASIER** THAN EVER

MinMoe FACE RECOGNITION TERMINALS

MinMoe

Face Recognition Terminals

Face Recognition Terminal Family

Project	Face Module for Barrier	$\geq 50,000$ faces		DS-K5671 : 50,000 faces
	Ultra Series	$\geq 50,000$ faces		DS-K1T680 : 100,000 faces DS-K1T672 : 50,000 faces DS-K1T671T : 50,000 faces
Distribution	Pro Series	$\geq 6,000$ faces		DS-K1T671 : 6,000 faces DS-K1T642 : 6,000 faces
	Value Series	$\leq 3,000$ faces		DS-K1T341A : 3,000 faces DS-K1T331 : 1,000 faces

DS-K1T680 Series

HIKVISION®

MinMoe

Ultra Series



Available models *Note1

DS-K1T680D-E1
DS-K1T680DW
DS-K1T680DG
DS-K1T680DG1

DS-K1T680DF-E1
DS-K1T680DFW
DS-K1T680DFG
DS-K1T680DFG1

Note1: F-fingerprint, E1-POE, W-Wi-Fi, G-3G/4G

Note2: Wi-Fi(optional), POE(optional), 3G/4G(optional)



Outstanding Appearance design

8-inch touch screen with bezel-less design (2.5D glass)
On-screen card reader



Multiple communication modes

TCP/IP, Wi-Fi, POE, 3/4G *Note2



Abundant authentication modes

Face, card (Felica, DESfire, Mifare 1), fingerprint, pin-code



High-capacity

100,000 face, 100,000 card, 10,000 fingerprint, 150,000 event capacity



Various Applications

WEB management, Hik-Connect App



Protocols

ISUP 5.0, ISAPI

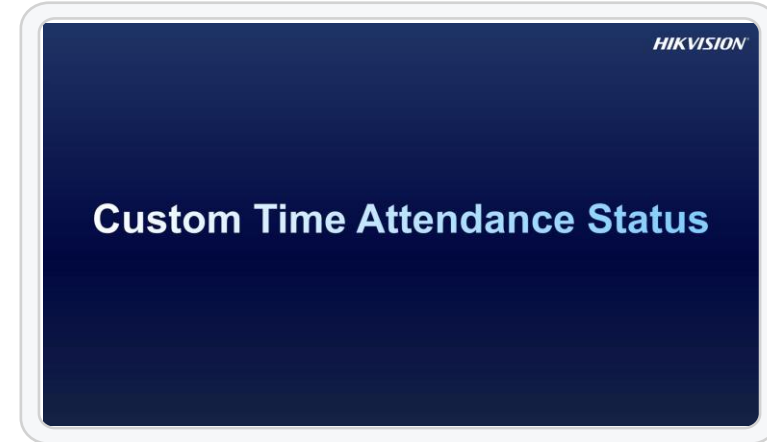


Personalized settings

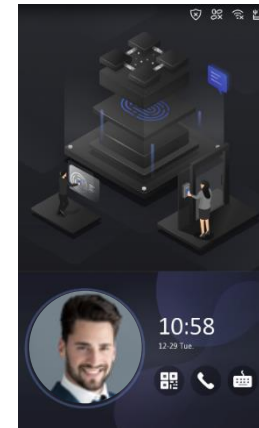
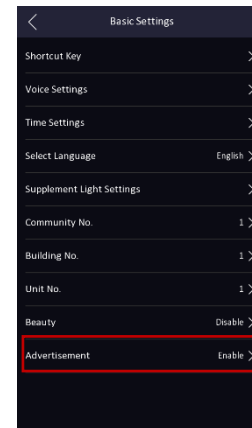
Custom authentication information, custom shortcut key,
Custom audio prompt, custom screen saver, custom time
attendance status

New Firmware V3.2.0 for MinMoe

- **Custom time attendance status**
- **Advertisement mode*Note1**
- **Voice prompt for remote door opening**
- **Mask detection optimization**
- **Pin code*Note2**
- **Helmet detection**



 Custom time attendance status



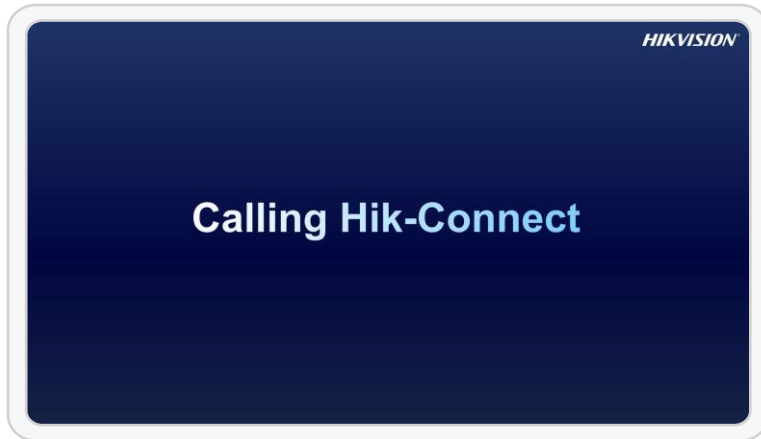
Advertisement mode

Note1: Only DS-K1T671(T), DS-K1T672 and DS-K5671 series support.

Note2: Pin code shall be configured by iVMS-4200.

Hik-Connect APP for Remote Control

- Calling Hik-Connect APP



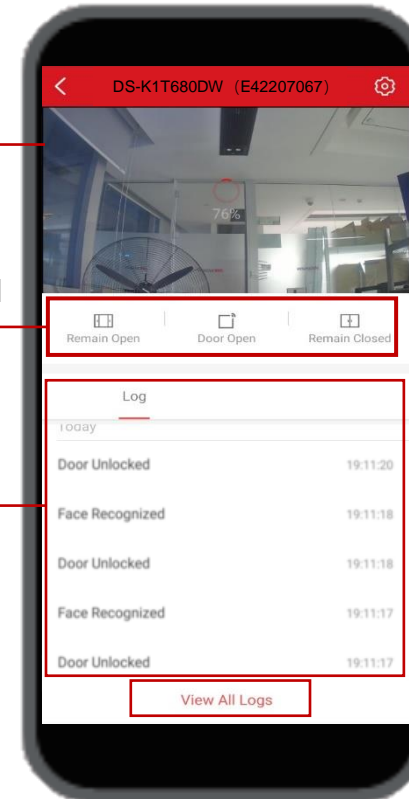
Hik-Connect

- Remote control on APP

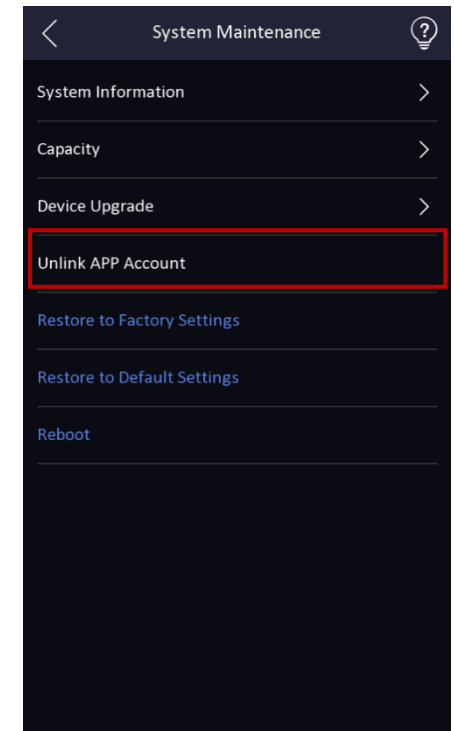
Live view of camera

Remote access control

Event logs



- Unlink APP account

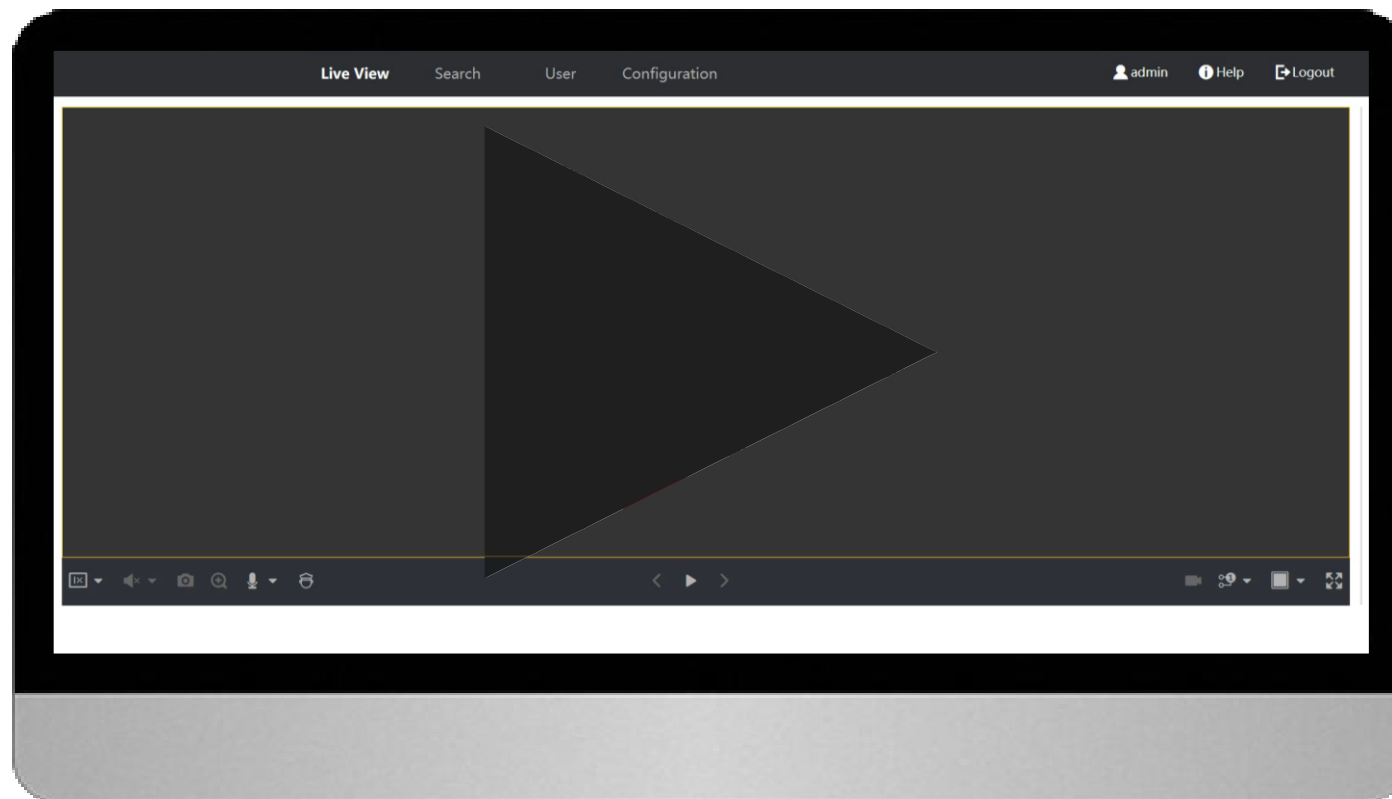


Note: 1. Hik-Connect version shall be higher than V1.1.0.
2. DS-K1T331 series cannot support calling Hik-Connect directly.

Web Management

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Live View

- Live view, capture, recording
- Unlock,
- Mute, etc.



Search

- Search events / logs based on Employee ID / name / card ID / time.



User

- Add / edit / delete / Search / view user information of the access control device.



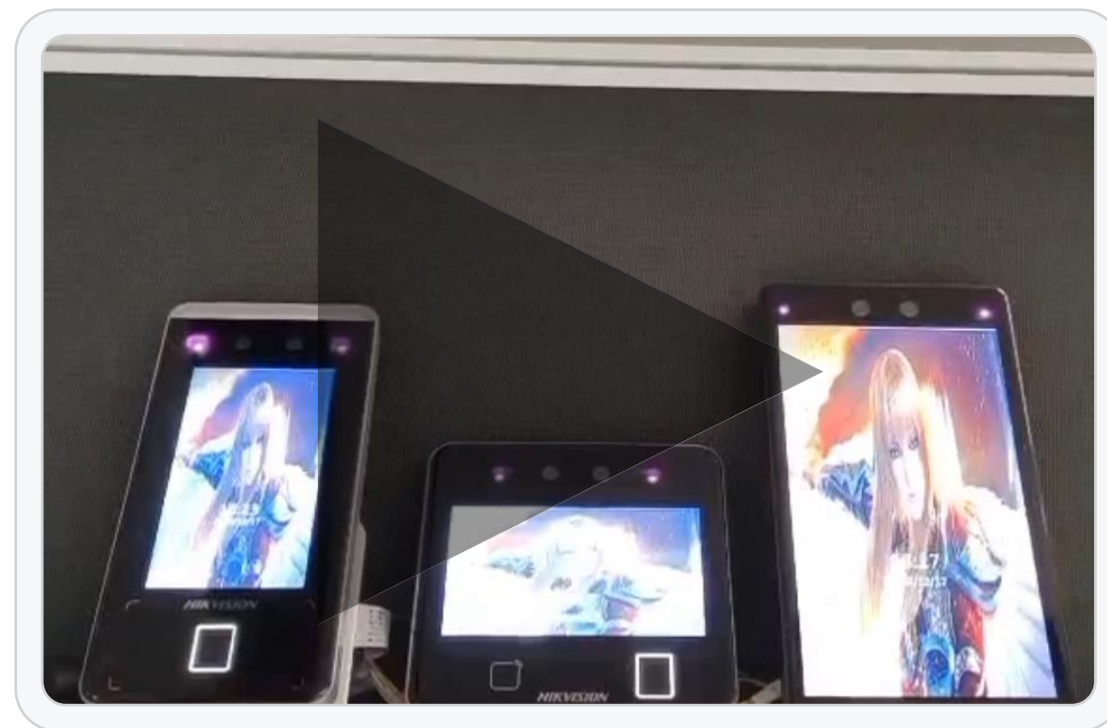
Configuration

- System Settings / Network Basic Settings / Advanced functions / etc.

Self-defined Audio Prompt and Picture

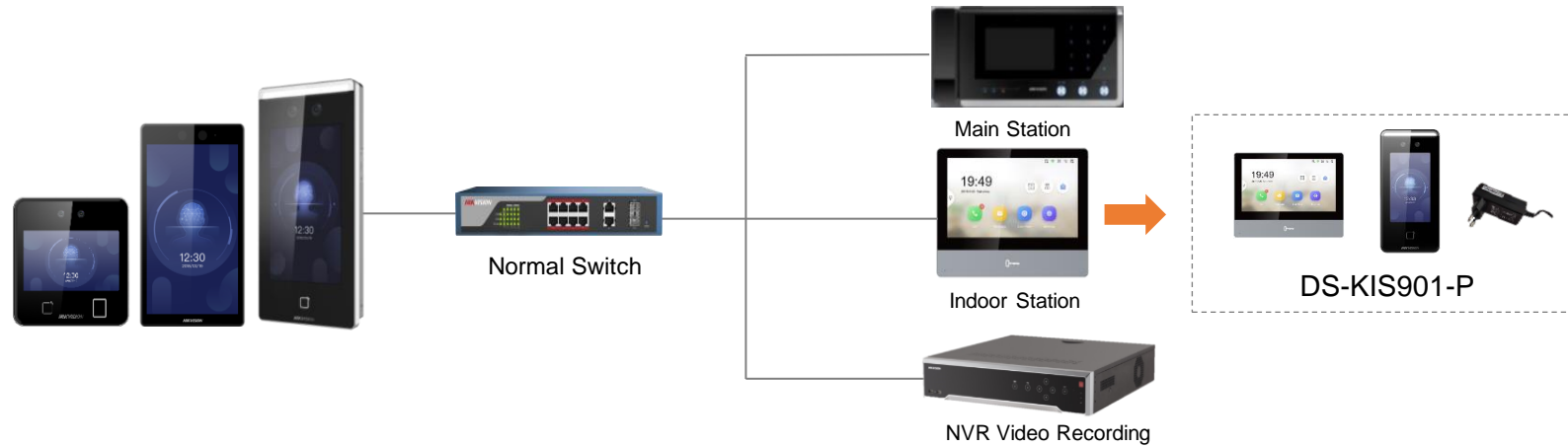


DIY your own audio prompt content and standby picture



- Self-define audio prompt and standby picture

Better Extensibility



Linkage with NVRs, network cameras, and indoor intercom stations*.

With **ISUP 5.0**, multiple location time attendance management will be easier and more flexible.



Note: DS-K1T331 series cannot support calling indoor stations or main stations.

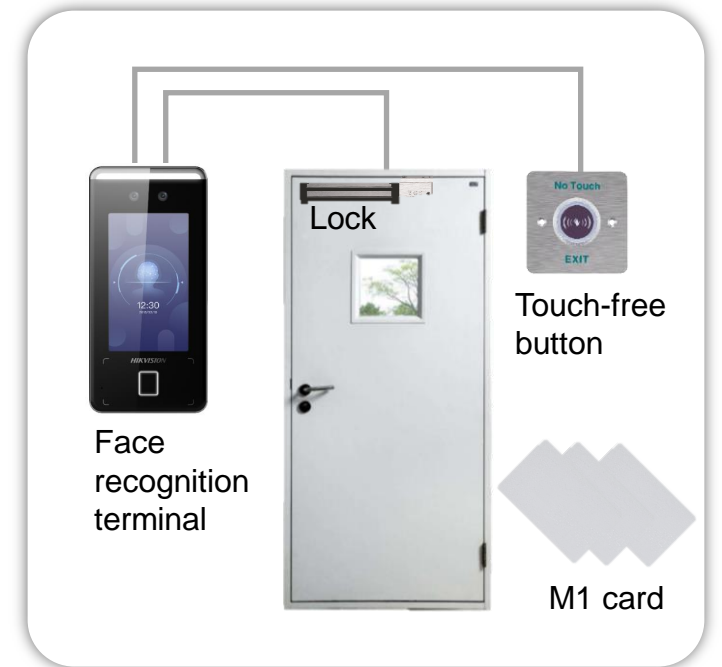
Face Recognition Terminal Kit



DS-KAS541

PRODUCT LIST

- **Face recognition terminal:**
DS-K1T341AMF x 1
- **Touch-free Button:**
DS-K7P03 x 1
- **Single-door magnetic lock:**
DS-K4H258S x 1
- **Lock bracket:**
DS-K4H258-LZ x 1
- **M1 card:**
FM11RF08-M1 x 3



Face Recognition Terminal Family

HIKVISION®

MinMoe

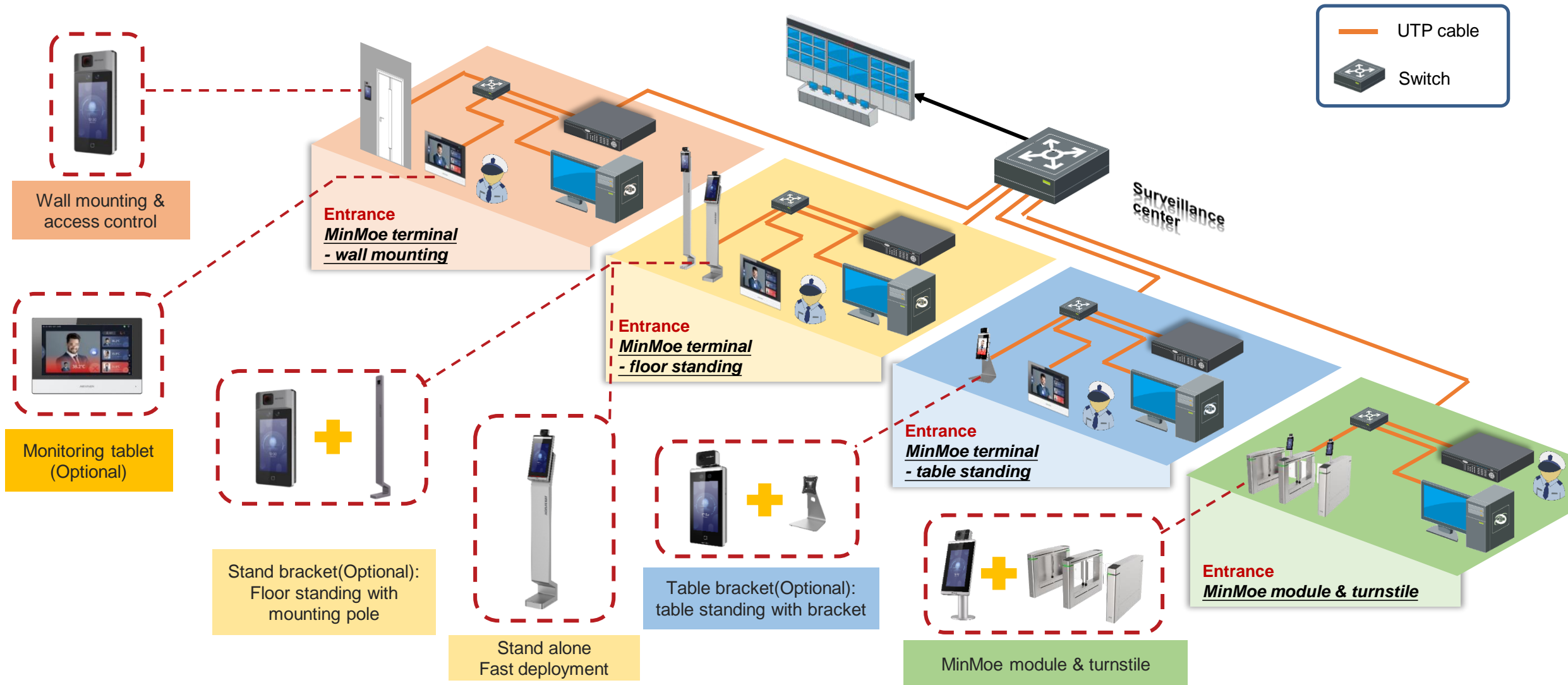
Model	DS-K1T331	DS-K1T341A	DS-K1T642	DS-K1T671	DS-K1T671T	DS-K1T672	DS-K1T680	DS-K5671
Image	Value Series 		Pro Series 		Ultra Series 			Face Module for Turnstile 
Authentication	Face	Face/Card/ Fingerprint	Face/Card/ Fingerprint	Face/Card/ Fingerprint	Face/Card/ Fingerprint	Face/Card	Face/Card/ Fingerprint	Face
Face capacity	1,000	3,000	6,000	6,000	50,000	50,000	100,000	50,000
Card type	N/A	M1	EM/M1	M1	M1	EM/M1	M1/ DESfire/Felica	N/A
Wi-Fi	Optional	N/A	Optional	N/A	Optional	Optional	N/A	Support
Touch screen	3.97 inch	4.3 inch	4.3 inch	7 inch	7 inch	7 inch	8 inch	7 inch
Video Intercom	N/A	Support	Support	Support	Support	Support	Support	Support
Protection level	Indoor	IP65	Indoor	IP65	IP65	Indoor	IP65	IP65 (ZV/ZU)
Hik-Connect APP	Support	Support	Support	Support	Support	Support	Support	N/A
Face recognition distance	0.3 - 1.5 m	0.3 - 1.5 m	0.3 - 3 m	0.3 - 3 m	0.3 - 3 m	0.3 - 3 m	0.3 - 3 m	0.3 - 3 m
Wiegand interface	N/A	Support	Support	Support	Support	Support	Support	Support
PoE	N/A	N/A	N/A	N/A	N/A	N/A	Support	N/A
Installation	Wall mounting/ desktop	Wall mounting	Wall mounting/ desktop (optional)	Wall mounting/ floor standing with bracket	Wall mounting/ floor standing with bracket	Wall mounting	Wall mounting	For turnstiles

MinMoe Face Recognition Solutions

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System topology



Product Features

Flexible deployment

Supporting wall mounting,
floor standing with mounting pole,
and desktop mounting with table bracket.



Thermographic technology

Measuring the temperature of forehead
by thermographic after face detection.



Visualized temperature screening

7-inch touch screen.

Temperature screening with visual results
and audio prompt.



Touch-free temperature screening

Authentication distance: 0.3 - 2/1.8 m.
Authentication height: 1.4 - 1.9 m.



Mask detection

Supporting face mask wearing alert and
forced mask wearing alert.
Temperature screening with mask.



High accuracy of temperature screening

Temperature range: 30 °C to 45 °C,
Accuracy: 0.1 °C,
Deviation: ± 0.5 °C

(For KT671TM-XF: ± 0.3 °C with black body).



DS-K1T671TM-3XF
DS-K1TA70MI-T

New Firmware V3.2.x







NEW

New Firmware V3.2.x

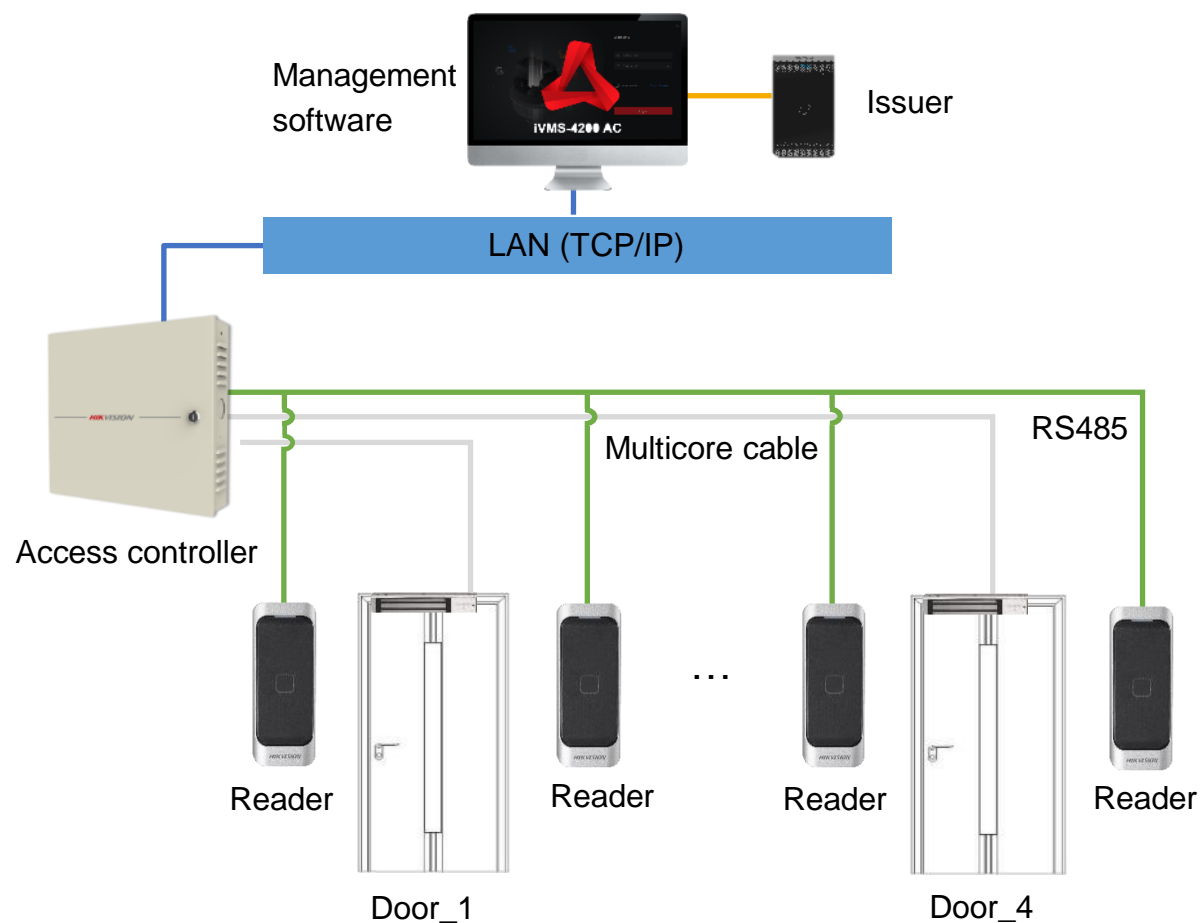
- Mask detection optimization
- New UI design
- Custom time attendance status
- Voice prompt for remote door opening
- Pin code
- Web configuration
- Privacy protection: turning off face capturing and uploading
- Simplification mode
- ISAPI, ISUP 5.0

Product Comparison

	Ultra series DS-K1T671TM-3XF	Pro series DS-K1TA70MI-T	Ultra series DS-K5604A-3XF/V	Ultra series DS-K5671-3XF/ZU
				
CPU	High	Medium	High	High
LCD screen	7 inch	7 inch	10.1 inch	7 inch
Temperature range and accuracy	30 - 45 °C (± 0.5 °C, ± 0.3 °C with black body)	30 - 45 °C (± 0.5 °C)	30 - 45 °C (± 0.5 °C, ± 0.3 °C with black body)	30 - 45 °C (± 0.5 °C, ± 0.3 °C with black body)
Authentication Distance	0.3 - 2 m	0.3 - 1.8 m	0.3 - 2 m	0.3 - 2 m
Face capacity	50,000	6,000	50,000	50,000
Card capacity	50,000 M1 cards	6,000 M1 cards	N/A	N/A
QR authentication	Support	N/A	Support	Support
Deployment	Wall mounting/ floor standing with mounting pole, desktop with bracket	Wall mounting/ floor standing with mounting pole, desktop with bracket	Fast deployment, floor standing. Including power adaptor	Face recognition module for barriers

Note: Indoor installation is recommended for accuracy of temperature measurement (without wind).

Multi-door Controller Introduction



Profession access control

IP-based, Battery backup, Multi-door control, Fire alarm relay, Wiegand protocol, etc.

Advanced access functions

Anti-passback, Interlock, Multiple authentication, Event linkage, First card Authentication, First card remain open, etc.

Easy integration with 3rd party

SDK, ISAPI, OSDP

Flexible transmission

TCP/IP, ISUP5.0, RS-485

Controller & Accessory Product Family

Access Controller

DS-K2600T



1/2/4 doors control, 100K cards, RS485/Wiegand interface, ISAPI, OSDP, ISUP5.0, etc.

DS-K2600-G



All K2600T functions, and

- UL294 certification
- Board protection cover
- Bigger dimension
- LED indicator
- Standard hermaphrodite connector

Reader

DS-K1107



EM/M1, PC&ABS, IP65, OSDP
Surface mounting

DS-K1104



M1, PC&Zinc-Alloy, IP65, IK10,
Gangbox mounting

DS-K1108A Series



EM/M1, Desfire, OSDP, IP65,
Wall mounting

Accessory

DS-K7P04



Stainless steel, No touch,
1M times age.

DS-K7P01



Aluminum alloy panel, Metal
button, Physical button,
500K times age.

Issuer

DS-K1F600U-D6E-F



Face & fingerprint & card issuer

- Support offline enrollment, 2000 faces, 20000 cards, 20000 fingerprint
- Fashionable appearance
- USB / WIFI

Power Supply

DS-K7M-AW50



Output voltage: 12VDC, output
power: 50W
Supply power for 1 access control
terminal and 1 lock

DS-K7M-AW100



Output voltage: 12VDC, output
power: 100W
Supply power for 2 access control
terminals and 2 locks

Delivery Replacement of Fingerprint Products

Access Control &
Time Attendance
Terminal



DS-K1T804A



DS-K1T804B

3,000
fingerprints

Note: DS-K1T804B cannot support RS-485 interface.

Card Reader with
Fingerprint



DS-K1201



DS-K1201A

Coming Soon

MinMoe Face Recognition Terminal

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Ultra Series



DS-K1T672DX-T
DS-K1T672DWX-T



Outstanding appearance design

7-inch touch screen with bezel-less design (2.5D glass)
On-screen card reader



Multiple communication modes

TCP/IP, Wi-Fi (model with W)



Abundant authentication modes

Face, card (Felica, DESfire, Mifare 1), pin-code, QR code



High-capacity

50,000 face, 50,000 card, 50,000 event capacity



Temperature screening

Thermographic technology
120 x 160 resolution
Detection temperature range: 30 – 45 °C
Accuracy: 0.1 °C, deviation: ± 0.5 °C
Authentication distance: 0.3 – 2 m

DS-K1T680 Series

HIKVISION®

MinMoe

Ultra Series



E1= POE

W= WIFI

G= 3G/4G

Available models *Note1

DS-K1T680D-E1

DS-K1T680DW

DS-K1T680DG

DS-K1T680DG1

DS-K1T680DF-E1

DS-K1T680DFW

DS-K1T680DFG

DS-K1T680DFG1

Software And Integration

- ◆ Management Software Family
- ◆ HikCentral Professional 2.0

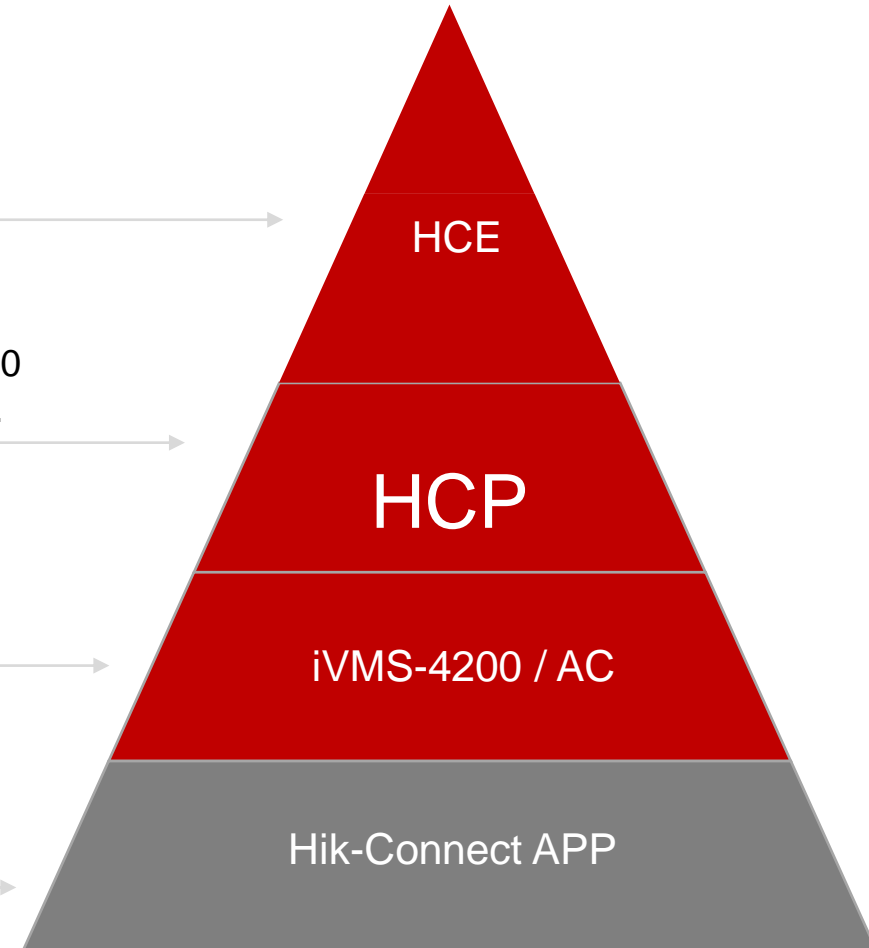
Management Software Family

Big Project: BS/CS (Server based), < 5000 doors, < 50000 persons, < 10000-ch video, etc.

SMB Project: BS/CS (Server based), < 1024 doors, < 50000 persons, < 2048 video intercom devices, < 3000-ch video, etc.


Distribution: C/S (PC based), < 50 doors, < 2000 persons, < 256 video intercom devices, < 64-ch video, etc.

Mobile APP: Android/iOS supported, remote access control, video intercom, live view of camera, etc.



Management Software Comparison

HIKVISION[®]

	iVMS-4200 AC	iVMS-4200	HikCentral Professional 	HikCentral Enterprise
Structure	C/S (PC based)	C/S (PC based)	BS/CS (Server based)	BS/CS (Server based)
Client Number	51	51	100	100
Person	2,000	2,000	50,000	50,000
Door Number	50	50	1,024	5,000
Access Control	Support	Support	Support	Support
Time Attendance	Support	Support	Support	Support
Video Intercom	Support	Support	Support	Support
Elevator Control	Support	Support	Support	Support
Intrusion Alarm	-	Support	Support	Support
Visitor Management	-	-	Support	Support
CCTV	-	Support	Support	Support
APP client	-	-	Support	Support

The background features a dark grey, textured surface with a hexagonal pattern. A central cluster of red, 3D-style hexagons is connected by thin red lines. These hexagons contain various white icons: a door, a person with a list, a car, a play button, a calendar with a checkmark, a bar chart, a door with a lock, and a large, stylized red 'C' logo. The overall aesthetic is modern and technological.

HikCentral Professional 2.0

Versatile security in one platform



Access Control

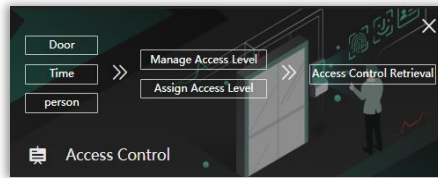




Easy and friendly permission assignment

Easy operation

- Embedded access control wizard for easier configuration



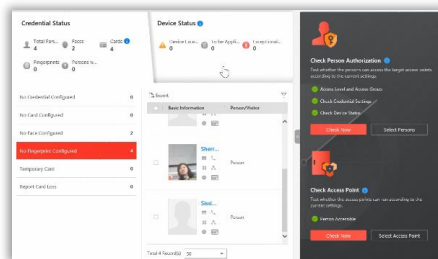
Improve management efficiency

- People can remotely register personnel information by scanning QR code
- Permissions batch apply to device by schedule (apply at fixed time or every certain hours)



Quick trouble shooting

- Trouble shooting module displays all device/credential status



Flexible response to alarms

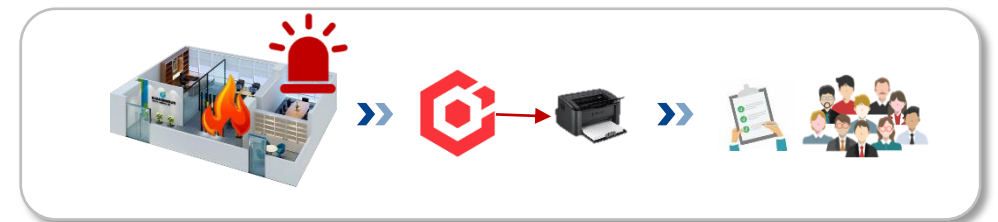
Receive, check and handle alarms in time

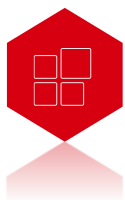
- Receive notification on the mobile APP at anytime and anywhere
- Interactive E-map shows the location of alarm and the operator can check with linked video
- Access alarm records can be linked with video record as evidence



Quick response in emergency situation

- Roll call function can automatically control the printers to print person list in emergency situation
- Alarm and access control system can be linked with each other

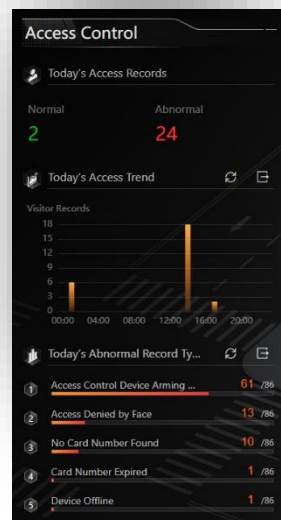




Visualized reports helps to improve management efficiency

Various visualized reports

- Person access event
- Access trend report
- Top 5 alarm types
- Display regional stayed people



Convenient integration

Provide OpenAPI for 3rd management system integration



Access Control

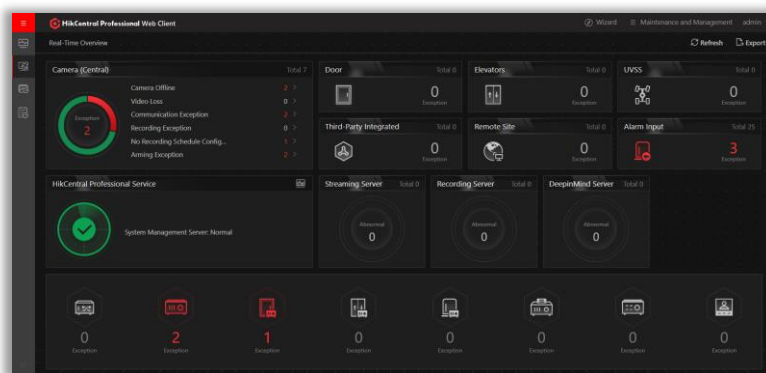
Door control, card-swipe record search, image management from MinMoe terminal cameras



3rd Party Systems

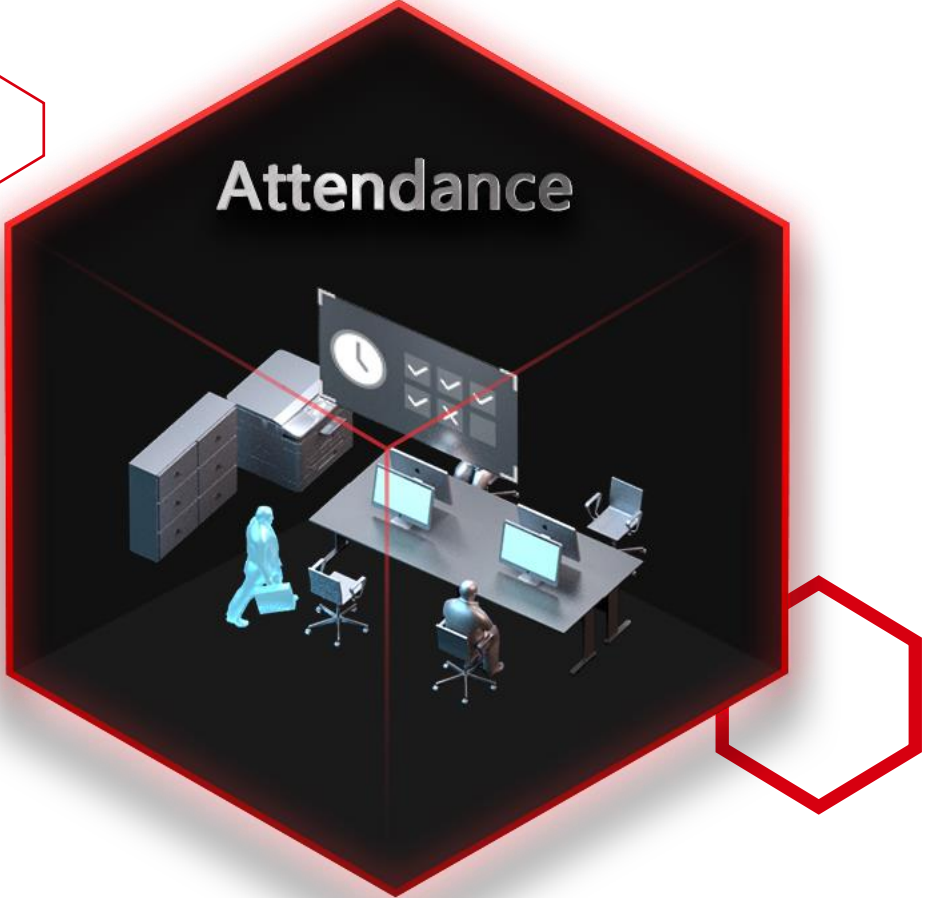
Unified visualized maintenance panel

- View access control status in real time or as a full log so that you can review historical statistic report





Attendance

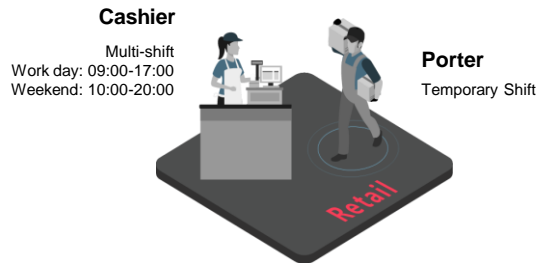




Make Time Attendance Easier

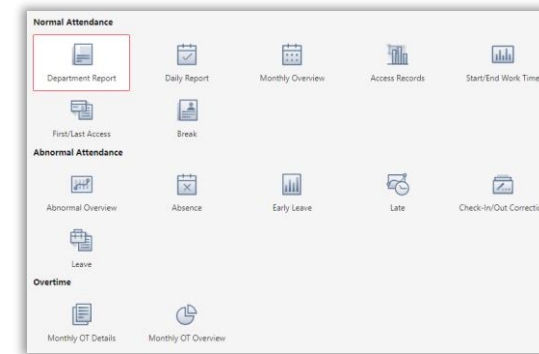
Multiple shift rules to adjust different scenarios

- Normal shift, man-hour shift, temporary shift and more
- The admin can create different shift rules for people in different duties
- The admin can set overtime rule, holiday rule, weekend rule and more



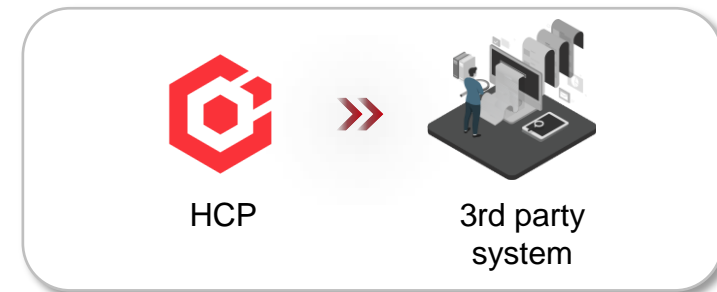
Up to 16 time attendance reports

- The system can automatically calculate and generate attendance report
- The reports can send to recipients by schedule



3rd party integration

- The attendance data can transmit to local or SFTP in CSV, TXT formats
- The attendance data can import into 3rd party database in real time.





02 Speed Gate and Turnstile

- ◆ Tripod Barrier
- ◆ Swing Barrier
- ◆ Flap Barrier
- ◆ Full Height Turnstile

Tripod Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, fingerprint, card and QR code.

Safe and Secure

- Tripod design, better performance in anti-tailgating.
- Arms will be free for emergency status.
- Arms dropped automatically when power off.



DS-K3G501 Series

High Reliability & Good Quality

- MCFB: > 3 million times of opening /closing*.
- Throughput: > 35 persons per minute.
- Slim body: 200 mm pedestal width.
- Outdoor/Indoor application environment, waterproof up to IP54*.

Friendly Using Experience

- LED indicators design especially in the middle of the turnstile.
- Self-defined audio prompt content.
- Remote control and management.

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.
- Flexible sidewalk, fence or base installation.

(*Proved by Hikvision laboratory).

(*Do not have motor inside).

Tripod Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, alternative choice of fingerprint or QR code.

Safe and Secure

- Tripod design, better performance in anti-tailgating.
- Arms will be free for emergency status.
- Arms dropped automatically when power off.



DS-K3G411 Series

High Reliability & Good Quality

- MCBF: > 3 million times of opening /closing*.
- Throughput: > 35 persons per minute.
- SUS304 stainless steel(1.2 mm)

Friendly Using Experience

- Self-defined audio prompt content.
- Remote control and management.

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.
- Flexible sidewalk, fence or base installation.

Swing Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, fingerprint, card and QR code.

Safe and Secure

- Self-detection and self-diagnostics when strong force struck.
- Wings will be open for emergency status.
- Wings will be at free status when power off.



DS-K3B801/SX Series



High Reliability and Good Quality

- Servo motor: > 6 million times of opening/closing.
- 24 pairs of IR detectors
- Throughput: 30 to 60 persons per minute.
- Indoor application environment.



Friendly User Experience

- Self-defined audio prompt content.
- Intrusion, tailgating, reverse passing, and climbing over barrier alarm.
- Easy-to-remove top cover, no need to keep a distance from the wall for installation convenience.
- Remote control and management.

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.

Swing Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, fingerprint, card and QR code.

Safe and Secure

- Self-detection and self-diagnostics when strong force struck.
- Wings will be open for emergency status.
- Wings will be at free status when power off.



DS-K3B601/SX Series

High Reliability and Good Quality

- Servo motor: > 6 million times of opening/closing.
- 12 pairs of IR detectors
- Throughput: 30 to 60 persons per minute.
- Indoor/Outdoor application environment.
- Stainless steel and acrylic wings optional.

Friendly User Experience

- Self-defined audio prompt content.
- Intrusion, tailgating, reverse passing, and climbing over barrier alarm.
- Remote control and management.

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.

Swing Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, fingerprint, card and QR code.

Safe and Secure

- Self-detection and self-diagnostics when strong force struck.
- Wings will be open for emergency status and power off.
- Hoop design, reduce the impact of strike on motor.



DS-K3B411X Series

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.

High Reliability and Good Quality

- Brush motor, MCBF: > 3 million times of opening/closing.
- 6 pairs of IR detectors
- Throughput: 20 to 60 persons per minute.
- Indoor/Outdoor application environment.
- Stainless steel and acrylic wings optional.

Friendly User Experience

- Self-defined audio prompt content.
- Intrusion, tailgating, reverse passing, and climbing over barrier alarm.
- Easy-to-remove top cover, no need to keep a distance from the wall for installation convenience.
- Remote control and management.

Swing Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Supports MinMoe face terminal.

Safe and Secure

- Door remaining open when fire alarm triggered.
- Wings will be in free status when powering down.



High Reliability and Good Quality

- Brush motor: > 3 million times of opening/closing.
- Throughput: 20 to 60 persons per minute.
- Indoor application environment.
- Stainless steel and acrylic wings optional.

Friendly User Experience

- System will cancel the passing permission if a person does not pass through the lane within the valid passing duration.

Easy Integration Methods

- Provides I/O interface.

Flap Barrier Introduction

Various Verification Methods

- Built-in access controller and EM/M1 card reader.
- Optional configuration of face terminal, fingerprint, card and QR code.

Safe and Secure

- Retractable flap barrier design.
- Wings will be open for emergency status.
- Wings opened when power off.
- Self-detection and self-diagnostics when strong force struck.



DS-K3Y501/SX Series

Easy Integration Methods

- Provides Wiegand, RS485 and I/O interfaces.

High Reliability and Good Quality

- Servo motor: > 6 million times of opening/closing.
- 12 pairs of IR detectors
- Throughput: 30 to 60 persons per minute
- Indoor/outdoor application environment

Friendly Using Experience

- Self-defined audio prompt content.
- Intrusion, tailgating, reverse passing, and climbing over barrier alarm.
- Remote control and management.

Full Height Turnstile Introduction

Various Verification Methods

- EM card, Mifare 1 card, DESfire card and Felica card(based on terminals, need to be ordered separately).
- Supports DS-K1T341A, DS-K1T671 and DS-K1T680 MinMoe face terminal.

Quick accessing speed

- ≥ 30 persons per minute



High Reliability & Good Quality

- Better performance in anti-tailgating
- MCBF: More than 2 million times
- Indoor/outdoor application environment



Friendly Using Experience

- LED indicators design.
- When the power is off, the system will automatically unlock the brake levers into a free-passing mode to facilitate the evacuation of people.



DS-K3H44XX Series



Easy Integration Methods

- Provides I/O interface.

Swing Barrier Family



Hikvision swing barrier datasheet & comparison

Product type	Value series swing barrier	Value series swing barrier	Pro series swing barrier	Ultra series swing barrier
Product image				
Product model	DS-K3B411X	DS-K3B501S/XS	DS-K3B601/XS	DS-K3B801/XS
Lane width	550 mm to 1100 mm (21.65" to 43.31")	550 mm to 1100 mm (21.65" to 43.31")	550 mm to 1100 mm (21.65" to 43.31")	550 mm to 1100 mm (21.65" to 43.31")
Speed of throughput*	20 to 60 persons per minute	20 to 60 persons per minute	30 to 60 persons per minute	Up to 60 persons per minute
Pedestal material	SUS304 stainless steel 1.2 mm	SUS304 stainless steel 1.2 mm	SUS304 stainless steel 1.5 mm	SUS304 stainless steel 2 mm
IR light detectors	6 pairs	12 pairs	12 pairs	24 pairs
Infrared detection sensitivity	High	High	Middle	High
Working environment	Indoor/Outdoor(IP54*)	Indoor/Outdoor (IP54*)	Indoor/Outdoor (IP54*)	Indoor
Pedestal width	200 mm	200 mm	200 mm	160 mm
Built-in Access Controller	Y	Y	Y	Y

(*The actual throughput is affected by the person passing rate and passing method).

Tripod Turnstile Family

Hikvision tripod turnstile datasheet & comparison

Product model	DS-K3G4402	DS-K3G411	DS-K3G501
Product image			
Dimensions	480mm × 280 mm × 960mm	502 mm × 202 mm × 1010 mm	1208 mm x (200+32) mm × 960 mm
Speed of throughput*	> 35 persons per minute	> 35 persons per minute	> 35 persons per minute
Pedestal material	SUS304 stainless steel 1.0 mm	SUS304 stainless steel 1.2 mm	SUS304 stainless steel 1.5 mm
MCBF	> 3 million times	> 3 million times	> 3 million times
Working environment	Indoor	Indoor	Outdoor/Indoor (IP54*)
Lane width	550 mm	550 mm	550 mm
Built-in Access Controller	N	Y	Y

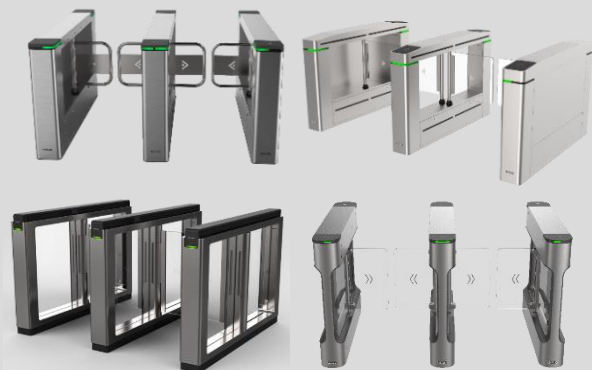
(*IP54 proved by Hikvision laboratory).

(*The actual throughput is affected by the person passing rate and passing method).

Application Scenario

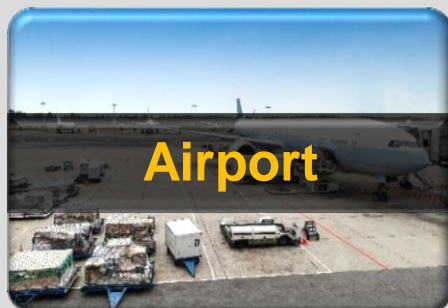
Swing barrier gate

- Fast accessing speed
- Flexible products choose
- Adjustable lane width for various scenarios



Tripod barrier gate

- Fast accessing speed
- High anti-tailgating
- Regular lane width



Flap barrier gate

- Enhanced fast accessing speed
- High verification accuracy
- Regular lane width





Thanks