

HIKVISION Access Control



Background Knowledge



What is Access Control?

In the fields of **physical security** and information security, **access control (AC)** is the selective **restriction** of access to a **place** or other resources. The act of accessing could mean consuming, entering or using.

Permission to access a resource is called **authentication**.



What is Time Attendance?

It is a way to **obtain the attendance** of students, employees or certain groups or individuals in a **specific place within a specific period of time**, including commuting, late arrival, early departure, sick leave, wedding leave, bereavement leave, public holidays, working hours, overtime work, etc.

Application Scenarios



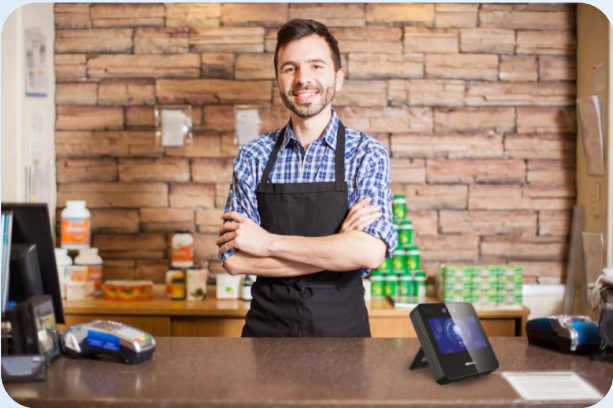
Building



Bank



Factory



Shop



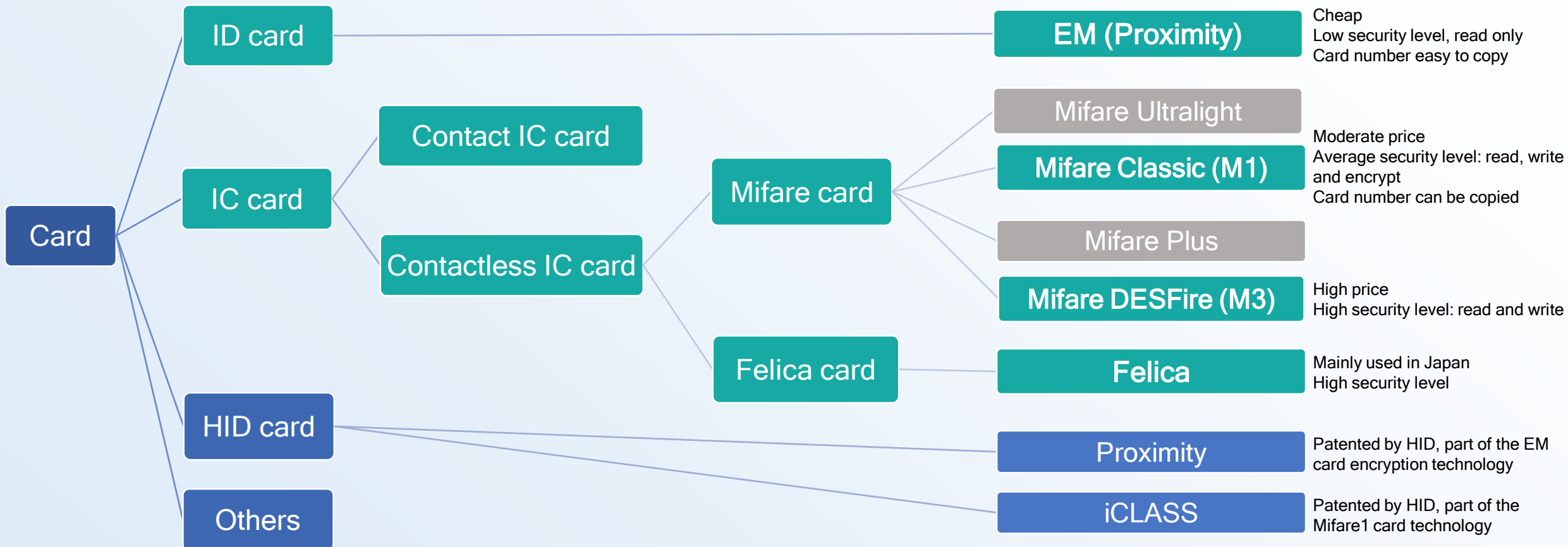
Small Restaurant



School



Access Control Card



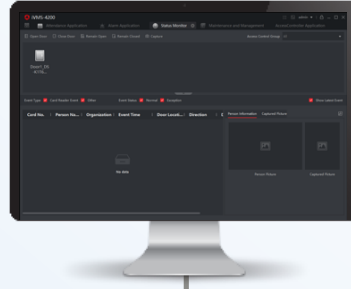
Currently on the market, the most common are EM and Mifare1 cards; They offer a low level of security, are low in price.

HID card is mainly used in high-end projects, coming with high prices and offering high security levels.

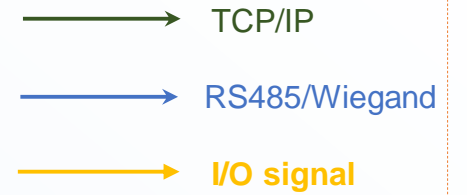
MIFARE DESFire, based on open global standards and offering enhanced security, is mainly used in our high-security card solutions.

Work Flow

Management software



LAN/WAN



Reader



Card number

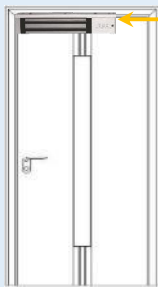
Authentication information

Event logs



I/O signal

Lock



Access controller

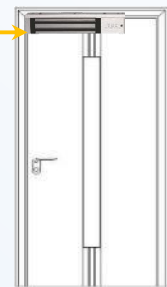
Authentication information

Event logs



I/O signal

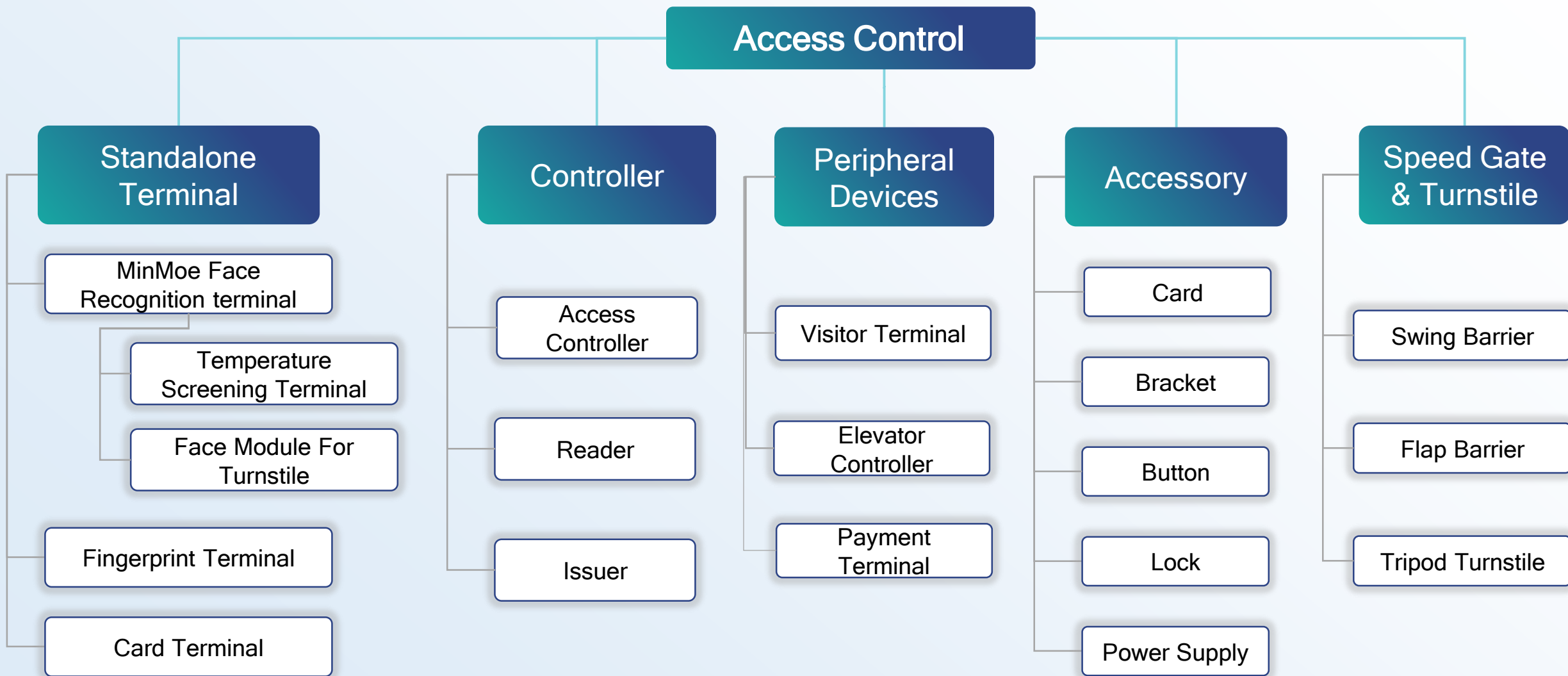
Access control terminal



Lock



Product Overview



MinMoe Face Recognition Terminal Products



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

MinMoe FACE RECOGNITION TERMINALS

MinMoe

Face Recognition Terminals

Naming Rules

DS-K1

T

3

4

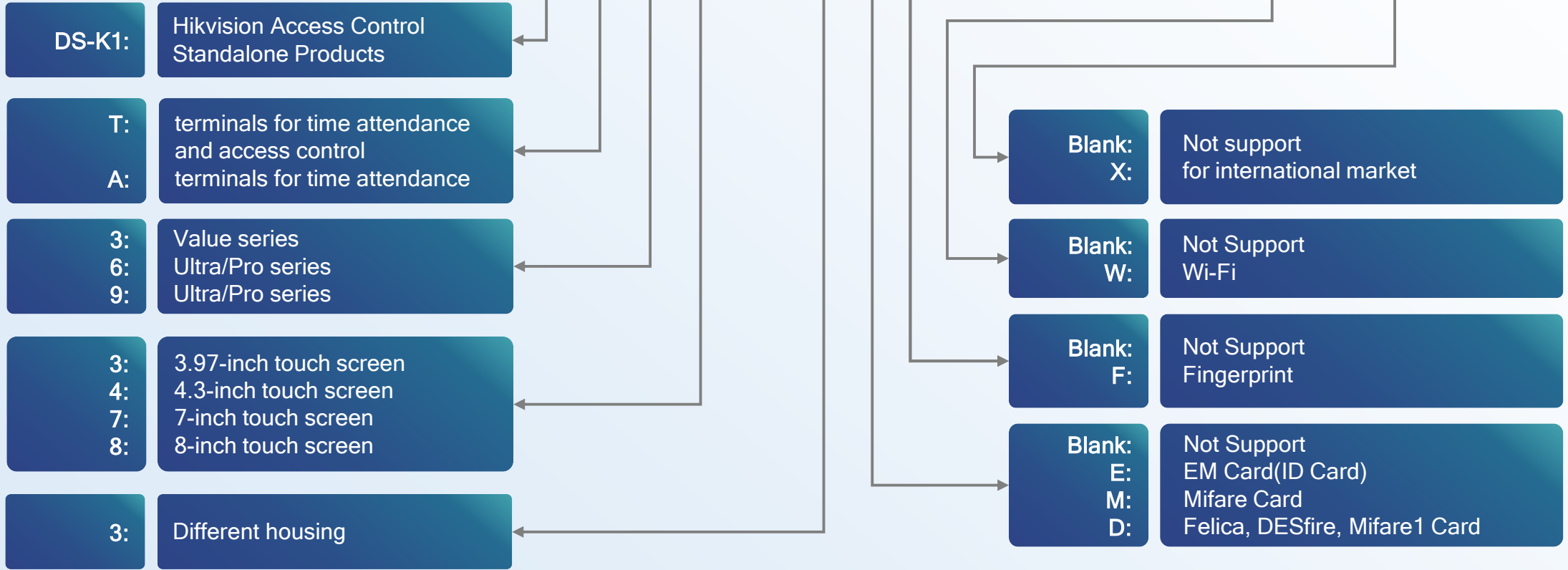
3

M

F

W

X



MinMoe Face Recognition Terminal Products

Project

Face Module
for Barrier

≥ 50,000
faces



DS-K5671: 50,000 faces

Ultra Series

≥ 50,000
faces



DS-K1T981: 10,000 iris
100,000 faces
DS-K1T690: 100,000 faces
DS-K1T681: 100,000 faces
DS-K1T680: 100,000 faces
DS-K1T672: 50,000 faces
DS-K1T673T: 100,000 faces
DS-K1T671T: 50,000 faces

Pro Series

≥ 6,000
faces

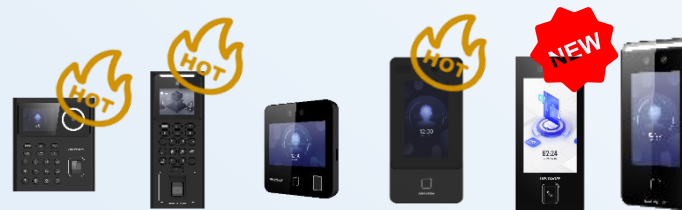


DS-K1T673: 10,000 faces
DS-K1T671: 6,000 faces
DS-K1T670: 6,000 faces
DS-K1T642: 6,000 faces

Distribution

Value Series

≤ 3,000
faces



DS-K1T341C: 3,000 faces
DS-K1T344: 3,000 faces
DS-K1T342: 1,500 faces
DS-K1T343: 1,500 faces
DS-K1T321: 500 faces
DS-K1T320: 500 faces

Product Highlights



Superior Recognition in Any Environment

- Better recognition speed
- Higher accuracy
- Overcome darkness



Top Level Security

- Face anti-spoofing
- Data encryption
- Privacy protection



Easy to Manage and Operate

- Easy wizard
- Various registration methods
- Web & GUI & Software configuration
- Remote control on Hik-Connect



Better Extensibility

- Multiple authentication methods
- Video intercom function

Product Highlights



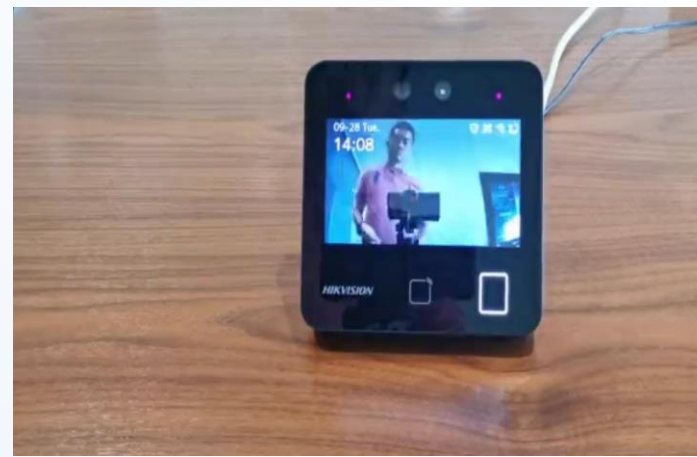
Superior Recognition in Any Environment



Enhanced verification speed
Verification duration < 0.2 s



Dark environment recognition
Verification duration < 0.2 s



Mask detection

38%



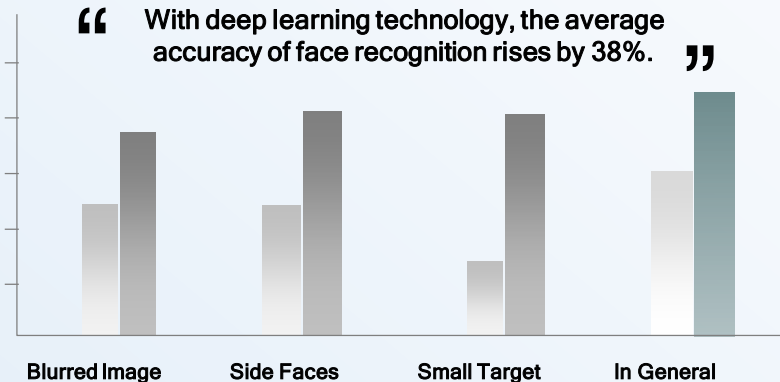
Deep Learning



Non Deep Learning



“ With deep learning technology, the average accuracy of face recognition rises by 38%. ”



Product Highlights



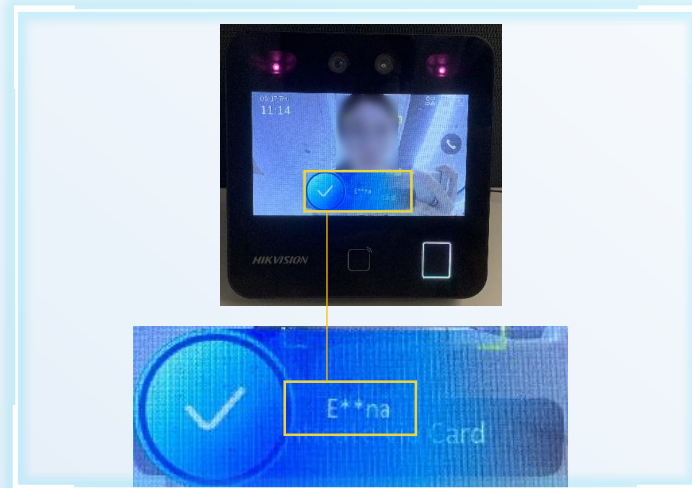
Top Level Security

- Face Anti-spoofing



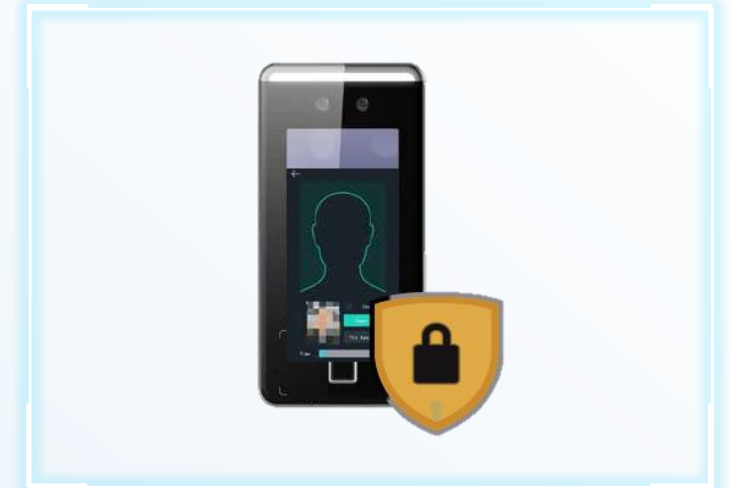
Hikvision's face recognition terminals adopt dual cameras with well-trained deep learning algorithms, combining face data from 2 different sources to determine whether it's a real person.

- Privacy Protection



More attention is paid to privacy protection satisfying functional needs. The privacy protection function is turned on by default.

- Data Encryption



All user data, such as names or images, are encrypted using international standards for transmission, storage or data export. This helps to effectively protect user information.

Product Highlights

Easy to Manage and Operate

- Various registering methods

The devices provide local wizard after activation, which is easy for basic configuration.



Register by uploading photos on the HikCentral Access Control software.



Register by uploading photos to the device by USB.



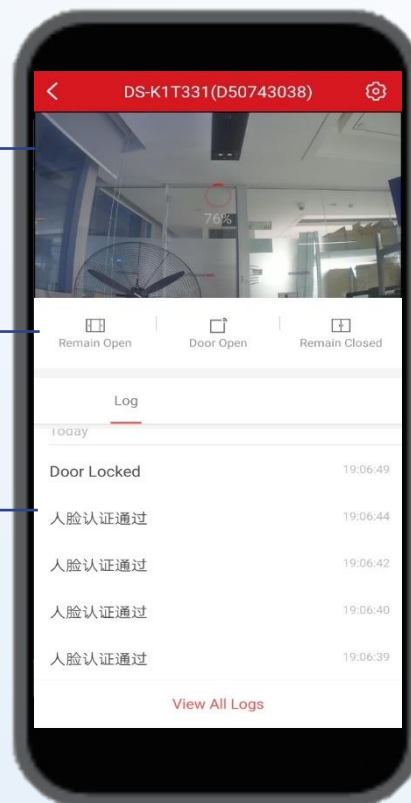
Register by taking photos on the local UI.

- Remote control on App

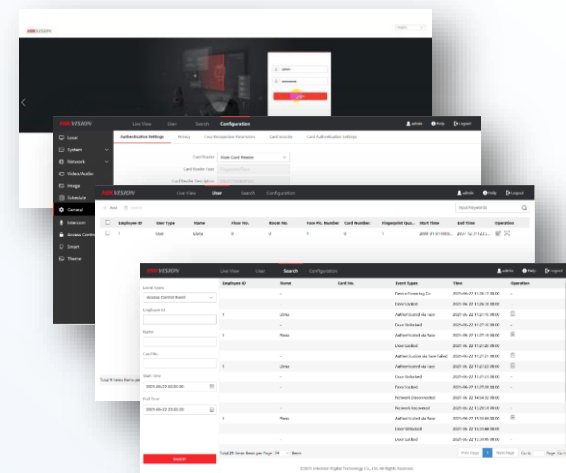
Live view of camera

Remote access control

Event log



- Web configuration



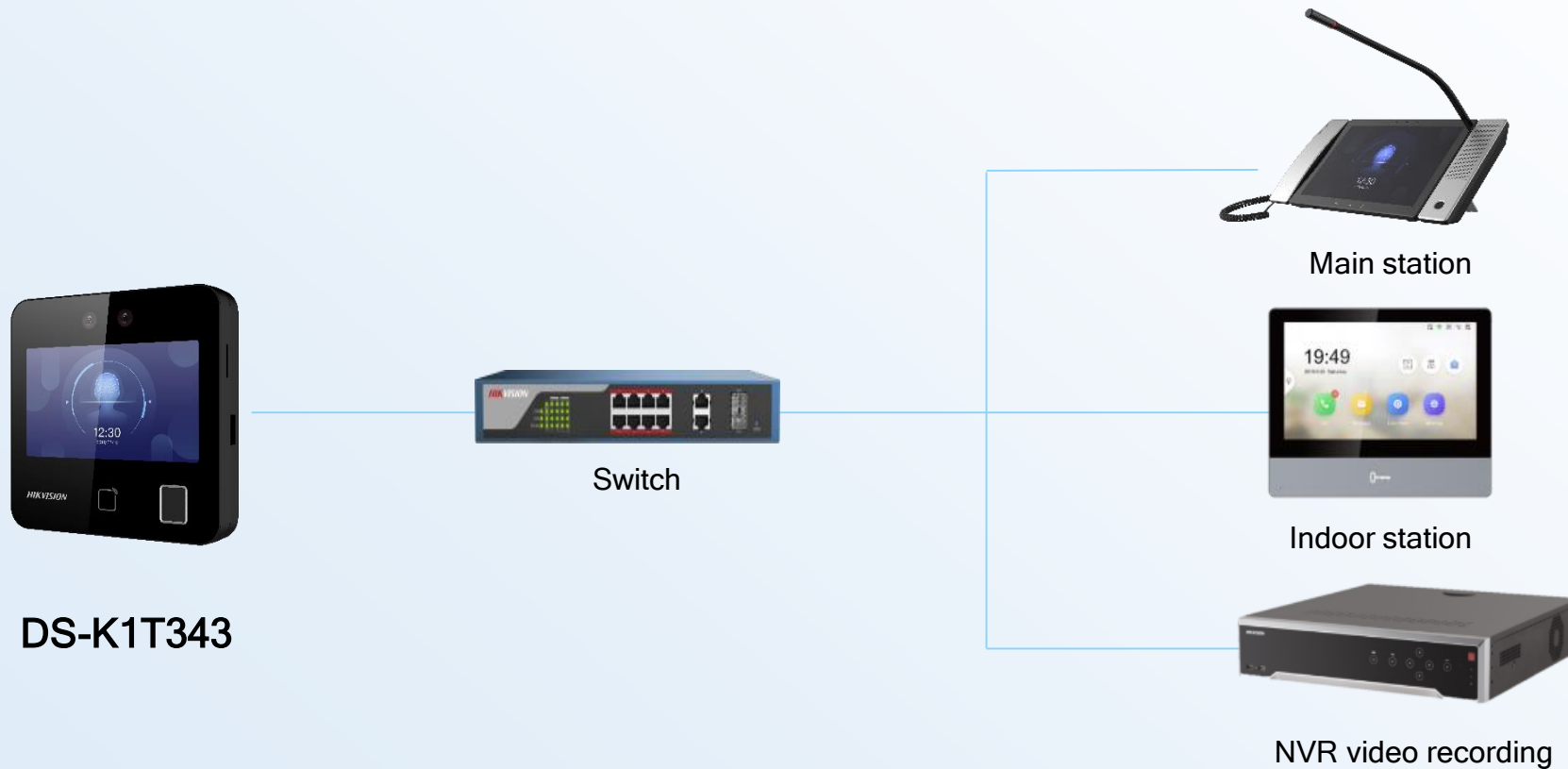
- GUI configuration



Product Highlights

Extensive Functionalities on One Device

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

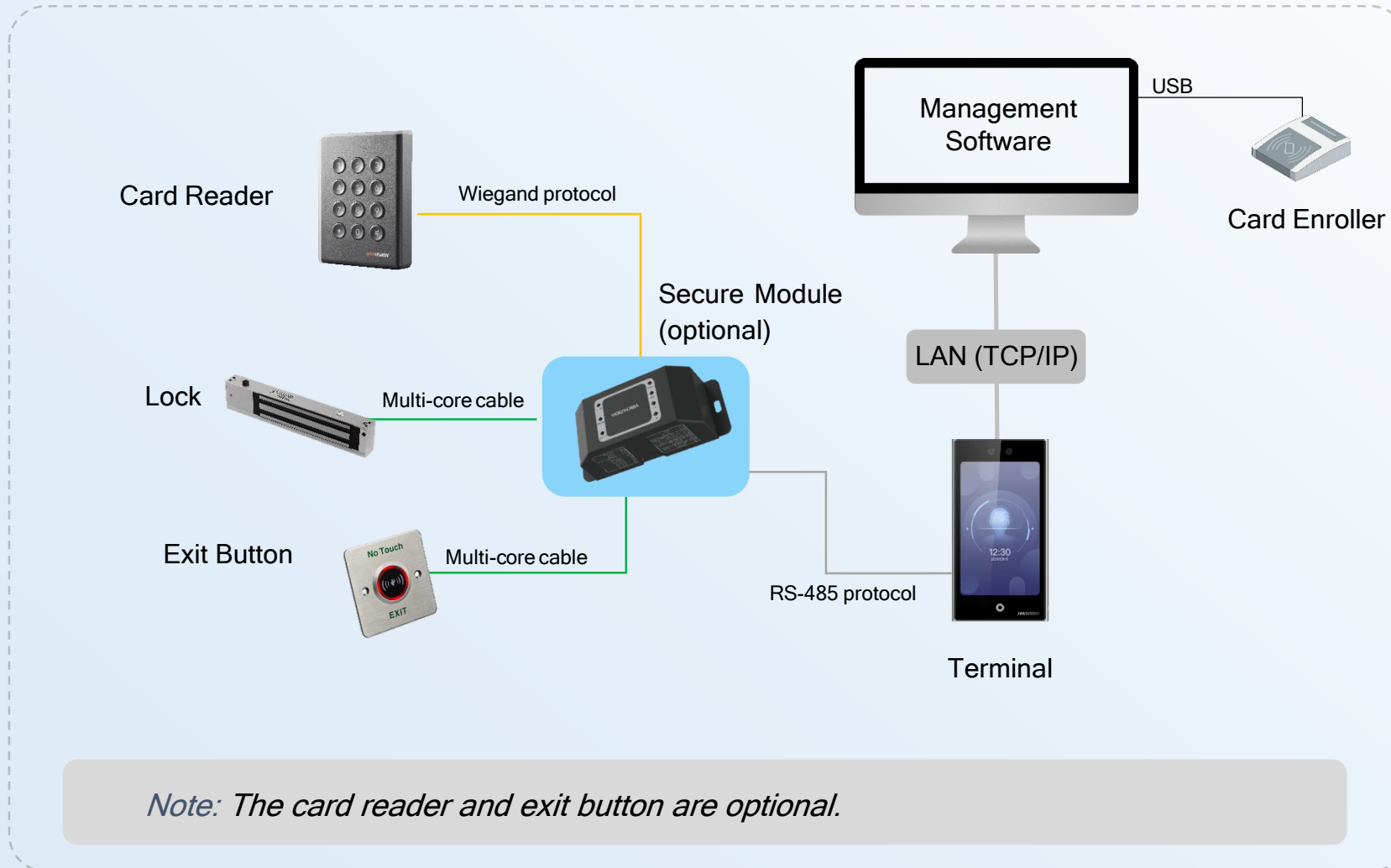


Note: 1. DS-K1A340 and DS-K1T331 series cannot support calling indoor stations or main stations;

2. The video intercom devices should be Hikvision IP Series.

3. Support the recording and storing of all-day long videos on NVRs. In scenarios that require better cost-efficiency, the MinMoe can play the role of a monitoring camera at the same time.

Face Recognition Terminal System Topology



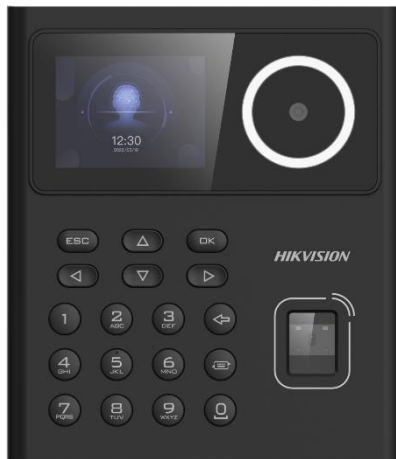
System Features

- Single device to achieve single-door authentication and door control
- There is a security risk if the device is tampered. Therefore, the door control security module is recommended to enhance the security of the all-in-one terminal
- Simple installation and deployment, diversified authentication methods

MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever

Value Series



DS-K1T320 Series



Deep Learning Algorithm

- supports face anti-spoofing and privacy protection



Multiple Authentication Methods

- including Faces, Fingerprint, Cards, PIN code



Easy Device Configuration

- supports web configuration via PC & mobile phone
- supports AP Mode



Optional Backup Battery

- increased system reliability during blackouts

Model	DS-K1T320 Series
Operation system	Linux
Face capacity	500
Card type	M1、EM
Card capacity	1,000
Fingerprint capacity	1,000(optional)
Event capacity	100,000
Power supply	DC 12V
Communication	TCP/IP, Wi-Fi USB
Installation	Wall Mounting/Desktop (available bracket: DS-KAB320-D1)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean; Japanese


MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever

Value Series



DS-K1T321 Series

 **Powered by Deep Learning Algorithm**

- supports face anti-spoofing and privacy protection

 **Multiple Authentication Methods**

- including Face, Fingerprint, Card, PIN code

 **Easy Device Configuration**

- supports web configuration via PC & mobile phone
- supports AP Mode

 **Optional Backup Battery**

- increased system reliability during blackouts

Model	DS-K1T321 Series
Operation system	Linux
Face capacity	500
Card type	M1、EM
Card capacity	3,000
Fingerprint capacity	3,000 (optional)
Event capacity	150,000
Power supply	DC 12V
Communication	TCP/IP, Wi-Fi RS485 USB
Installation	Wall Mounting
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean; Japanese





MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever

Value Series



DS-K1T343 Series

-  Exquisite and very cost-effective
-  4.3-inch touch screen
-  Powered by deep learning algorithm
-  Flexible installation and deployment

Model	DS-K1T343 Series
Face capacity	1,500
Fingerprint capacity	3,000
Access control	Support
Local attendance	/
Card type	Mifare or EM
Card capacity	3,000
Event capacity	150,000
Authentication method	Face, fingerprint (optional), card
Communication	Wi-Fi (optional), USB, Ethernet
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean; Japanese

Distribution MinMoe- Backup Battery

Stay powered even during outages



DS-K1T343MFWX-B
DS-K1T343EFWX-B

DS-K1T321MFWX-B
DS-K1T321EFWX-B

DS-K1T320MFWX-B
DS-K1T320EFWX-B

Applicable Scenarios

The battery bracket is easy to install, can work independently for 1-2 hours, and is suitable for some areas that are prone to power outages.

Note

the -B series package includes the terminal and the battery bracket. Wiring is required between the terminal and the battery bracket.

MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever






Value Series



DS-K1T342 Series

DS-K1T342-E1 Series*

***Note:** New model which supports POE have be released

-  Exquisite and very cost-effective
-  4.3-inch touch screen
-  Powered by deep learning algorithm
-  Abundant authentication modes
-  **POE Power Supply-Directly power the device and lock(IEEE802.3at)**

Model	DS-K1T342 Series
Face capacity	1,500
Fingerprint capacity	3,000
Card type	Felica,DESfire,Mifare1,EM
Card capacity	3,000
Event capacity	150,000
Masks detection	Support
Communication	Ethernet, Wi-Fi (optional) RS-485,Wiegand USB
Voltage input	DC 12V DC 12V~DC 24V(DS-K1T342D Series)
Protection level	IP65
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean; Japanese






MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever

Value Series



DS-K1T344 Series

-  4.5-inch touch screen, narrow frame appearance
-  Support **alarm in/out**
-  Web configuration
-  HCC management
-  Multiple authentication: face/fingerprint/card/PIN code/**QR code/Bluetooth** etc.

Model	DS-K1T344 Series
Face capacity	3,000
Card type	M1 card
Card capacity	3,000
Fingerprint capacity	3,000
Event capacity	150,000
Power supply	DC 12V
Communication	RS-485,Wiegand Alarm in/out
Installation	Wall Mounting
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese

MinMoe Terminal-DS-K1T670 Series

Touch-Free, Access is Easier Than Ever

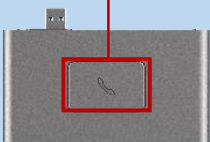
Pro Series

IP65



DS-K1T670 Series

Physical Button



DS-KAB670-WB/E
(433MHz or 868MHz)

+



Wireless Keyfob
DS-PC2002-WB/E
(433MHz or 868MHz)



Wireless control

of doors via keyfob (433 or 868 MHz)
supports 5,000 keyfobs



Two-door control

Gate 1: via secure door control unit
Gate 2: via relay



Multiple authentication methods









Ease of use

Multiple management methods: HikCentral Access Control, Hik-Connect, Web



One-press intercom calling

via the physical button

Model	DS-K1T670 Series
Face capacity	6,000
Fingerprint capacity	10,000(optional)
Card type	M1
Card capacity	50,000
Event capacity	150,000
Communication	Ethernet, Wi-Fi (optional) RS-485,Wiegand USB(connecting the device & module)
Voltage input	DC 12V
Protection level	IP65

MinMoe - DS-K1T673/T Series

Touch-Free, Access is Easier Than Ever



DS-K1T673 Series / DS-K1T673T Series

New Firmware : 4.10.0_240326

- Support **face check** on the device
- Support connect the **DS-K1109** card reader
- Support **wiegand custom**
- Multi-language addition of traditional Chinese, French, Turkish
- When the RS485 external controller is passed as a card reader, the authentication prompt follows the authentication logic of the controller



Two-door control (with wireless module)

- Gate 1: via secure door control unit
- Gate 2: via relay



One-press intercom calling

via the physical button (with wireless module)



Multi-person authentication

- Accurate recognition of single or up to 5 persons



Flexible modular design

- Combination of modules including fingerprint, Bluetooth, and QR code



Customizable advertisement

- Up to 8 customizable pictures or headlines for digital advertisement



High-capacity

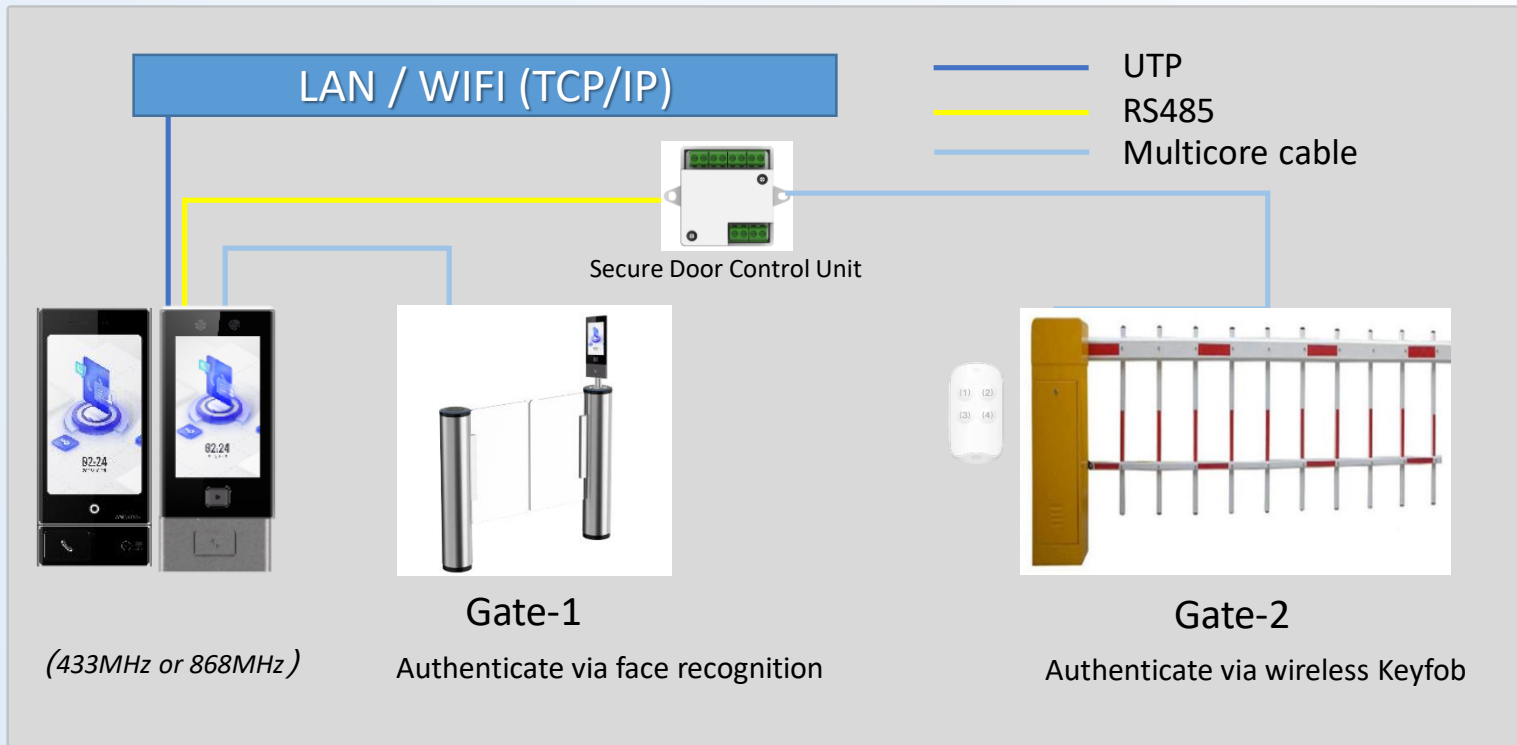
- 10,000 face, 50,000 card (for DS-K1T673 Series),
- 100,000 face, 500,000 card (for DS-K1T673T Series),
- 10,000 fingerprint (with fingerprint module)

*Modules with Type C interface

Bluetooth module	DS-KAB673-B
Bluetooth + QR code module	DS-KAB673-BQR
Fingerprint + Bluetooth module	DS-KAB673-FB
Fingerprint + Bluetooth + QR code module	DS-KAB673-FBQR
433MHz + QR code module	DS-KAB673-WBQR
868MHz + QR code module	DS-KAB673-WEQR

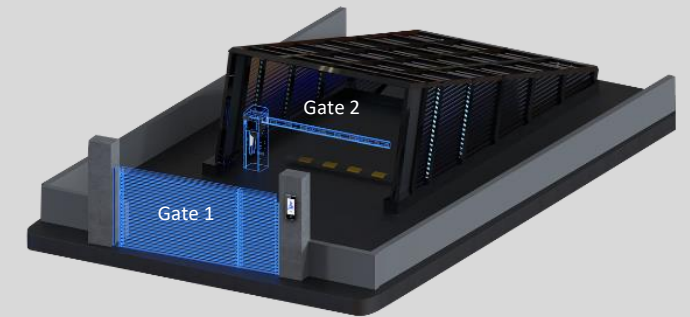
Solution: Two-door Control

Dual door control for person and vehicle

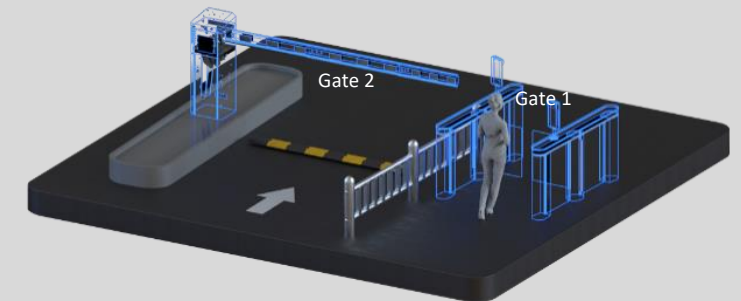


Typical Application Scenarios

1 Simultaneous control of the *main & the garage door*



2 Flexible access management of *people / vehicles at entrances & exits*



Process:

- 1T670/1T673/1T673T is connected with secure Door Control Unit to realize 2 doors (gates) control
- Gate 2: Open the gate 2 by the wireless keyfob (keyfob sends the door open signal to the module)
- Gate-1: Open the gate 1 by face recognition

Note: the devices that support the two-door control solution are 1T670、 1T673 and 1T673T

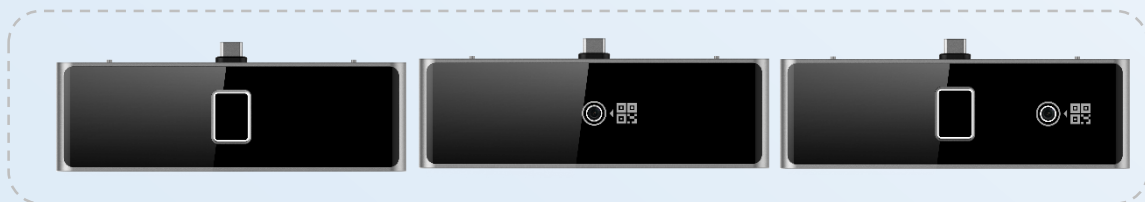
MinMoe Face Recognition Terminal

Touch-Free, Access is Easier Than Ever

Ultra Series



DS-K1T681 Series



*Modules with Type C interface

QR code module	DS-KAB681-QR
Fingerprint module	DS-KAB681-F
Fingerprint + QR code module	DS-KAB681-QRF



Android 11 System

- for open platform 3rd-party integration



Accurate authorization

- of single or up to 5 persons simultaneously



Flexible modular design

- meets a diverse set of needs



Customizable images & videos

- for digital advertisements

Model	DS-K1T681 Series
Operation system	Android 11
Face capacity	100,000
Card type	DESFire、Felica、M1
Card capacity	500,000
Fingerprint capacity	10,000
Event capacity	500,000
Power supply	DC 12V~24V
Communication	Ethernet, Wi-Fi (optional) RS-485,Wiegand Bluetooth , USB
Protection level	IP65
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean, Japanese, Traditional Chinese

MinMoe Iris Recognition Terminal

Secure Access at a Glance

Ultra Series



DS-K1T981 Series



Outstanding appearance design

8-inch LCD touch screen
On-screen card reader



High-capacity

10,000 irises; 100,000 faces; 100,000 cards
5,000 fingerprints (optional)



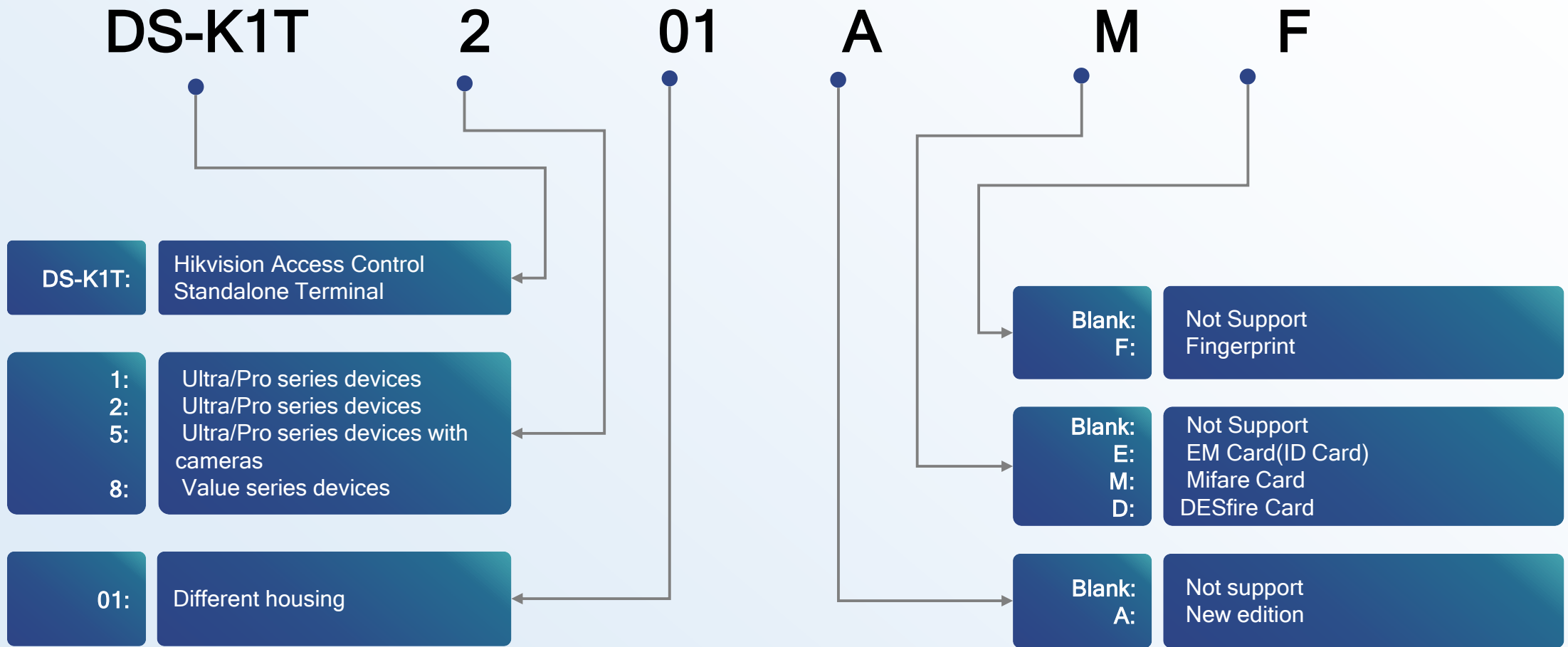
Various lens

5 MP single lens for iris recognition
2 MP wide-angle dual-lens for face recognition





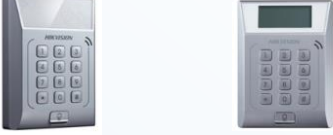


Model	DS-K1T981 Series
Operation system	Linux
Card type	M1
Event capacity	150,000
Power supply	12 VDC/3A
Mask detection	Support
Communication	TCP/IP, Wi-Fi RS-485, Wiegand USB
Installation	Wall Mounting
Protection level	IP65
Language	English, Spanish (South America), Thai, Arabic, Russian, Portuguese (Brazil)

Fingerprint and Card Terminal Products

Naming Rules



Fingerprint Terminal & Card Terminal Product Comparison

	Fingerprint Terminal					Card Terminal			Vandal-proof Access Control Terminal	
Model	DS-K1T201A Series	DS-K1T804A Series	DS-K1A802A Series	DS-K1T8003 Series	DS-K1A8503 Series	DS-K1T105 Series	DS-K1T801 Series	DS-K1T802 Series	DS-K1T805 Series	DS-K1T502 Series
Image	Ultra Series 	Pro Series 		Value Series 		Pro Series 	Value Series 			
Fingerprint capacity	5,000	3,000	3,000	1,000	1,000	N/A	N/A	N/A	3,000 (optional)	10,000 (optional)
Card Capacity	100,000	3,000	3,000	1,000	1,000	100,000	3,000	3,000	10,000	100,000
Card Type	EM/M1	EM/M1	EM/M1	EM/M1	EM/M1	EM/M1	EM/M1	EM/M1	EM/M1	M1/ DESfire/ Felica
Wi-Fi	✓	✓	✓	N/A	N/A	✓	N/A	N/A	optional	✓
LCD Screen	2.8-inch LCD screen	2.4-inch LCD screen	2.4-inch LCD screen	2.4-inch LCD screen	2.4-inch LCD screen	2.8-inch LCD screen	N/A	2.4-inch LCD screen	N/A	N/A
Backup Battery Support	N/A	N/A	✓	N/A	✓	N/A	N/A	N/A	N/A	N/A
Protection Level	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP65 IK08	IP65 IK09
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP, ISAPI	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP, ISAPI	TCP / IP, ISUP, ISAPI	TCP / IP, ISUP, ISAPI	TCP / IP, ISUP, ISAPI	TCP / IP, RS-485, Wiegand, ISUP, ISAPI	N/A	TCP/IP	TCP / IP, RS-485, Wiegand, Bluetooth, ISUP, ISAPI	TCP / IP, RS-485, Wiegand, Bluetooth, ISUP, ISAPI

Vandal Proof Access Control Terminal

Unified Security with Robust Protection



DS-K1T502 Series

10,000
Fingerprints

100,000
Cards

300,000
Events

Key Features

1

Access Control

Flexible access control management, with multiple authentication methods to choose from.



2

Video Intercom

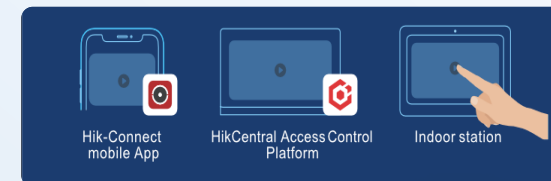
Convenient video intercom via Indoor Stations or the Hik-Connect Mobile App



3

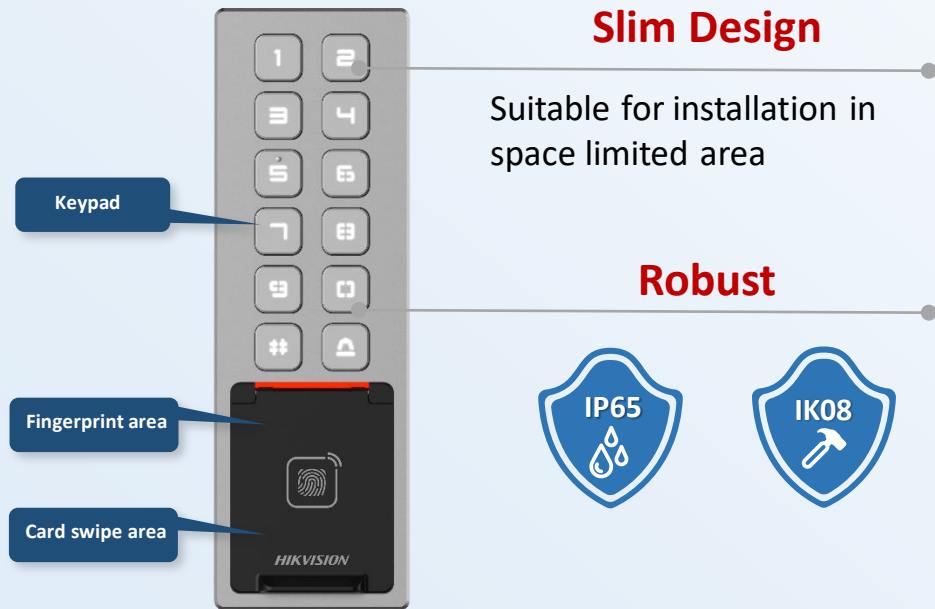
Video

Remotely check live-view



Vandal Proof Access Control Terminal

Unified Security with Robust Protection



DS-K1T805 Series

3,000
Fingerprints

10,000
Cards

100,000
Events

Key Features



Multiple Authentication Methods

Fingerprint Card 123 PIN code Bluetooth



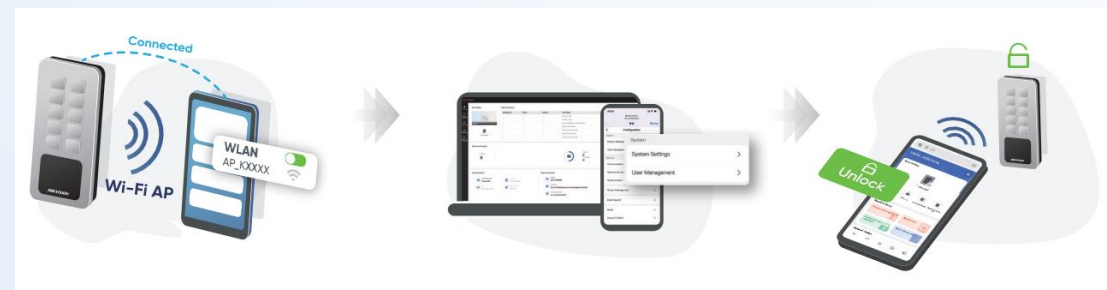
Easy to Use

Simple web configuration using AP mode on mobile or PC client



Remote Control

Via Hik-Connect Mobile App or mobile web

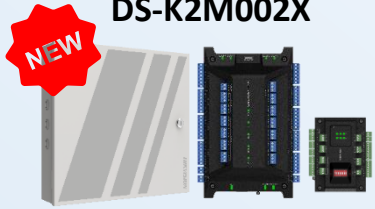


Access Controller & Accessory Products

Controller & Accessory Product Comparison

Access Controller

DS-K2700X Series DS-K2M002X



1/2/4/8 doors control (MAX.128 with 62 sub-controller), 200K cards, RS485/Wiegand interface,
 • **Web configuration**

DS-K2600T Series



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

DS-K262XT Series



1/2/4 doors control, 100K cards, RS485/Wiegand interface, **ISAPI, OSDP, ISUP**, etc.
Web configuration
HC-Team management

DS-K2810 Series



All K2800 functions, and Wiegand interface,
 • **RS485 interface**
 • **Support backup battery**

DS-K2800 Series



1/2/4 doors control, 10K cards, Wiegand interface

DS-K2600-G Series



Reader

DS-K1109 Series



Fingerprint + PIN code + QR code
DESFire/Felica/M1/EM
 RS-485, Wiegand 26/34
Support Bluetooth Module
 Wall mounting

DS-K1104 Series



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

DS-K1108A Series



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

DS-K1201A Series



Fingerprint + EM/M1, PC&ABS, IP65,
 surface mounting

Accessory

DS-K7P01



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

DS-K7P04



Stainless steel, No touch, 1M times age

DS-K7P07



DS-K7P08



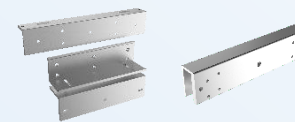
Stainless steel, No touch

DS-K4H255S



Single-door Magnetic Lock supports up to 272kg of thrust
 Abrasion-proof materials

DS-K4H255-LZ/U



LZ/U-Bracket of Magnetic Lock,
 for DS-K4H255S

Issuer

DS-K1F600U-D6E-F



Face & fingerprint & card issuer
 • **Support offline enrollment, 2000 faces, 20000 cards, 20000 fingerprint**
 • Fashionable appearance
 • **USB/Wi-Fi**

Power Supply

DS-K7M-AW50








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

DS-K7M-AW24

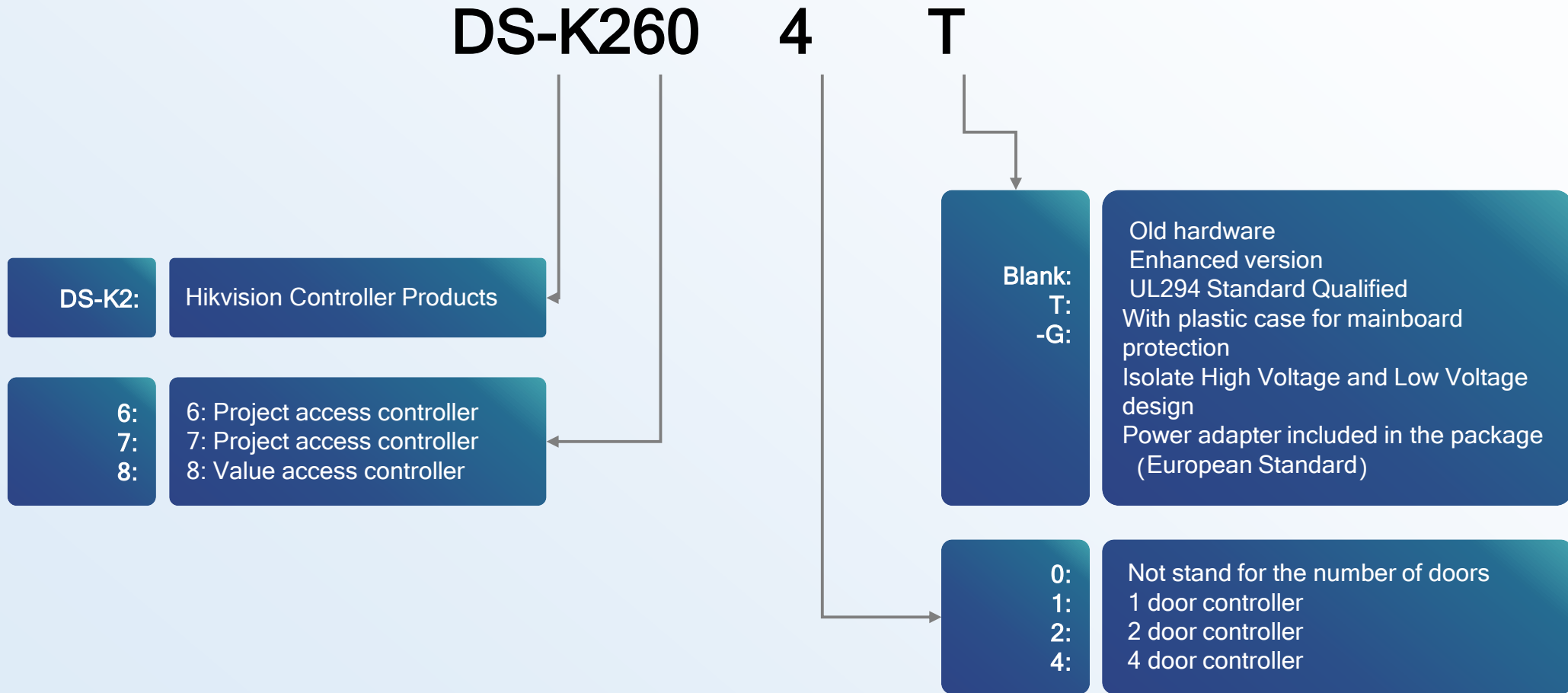


Input: 110-230VAC
 Output: 12VDC, 24W
 Momentary Current: 5A
 Persistent Current: 2A
 Support Backup Battery

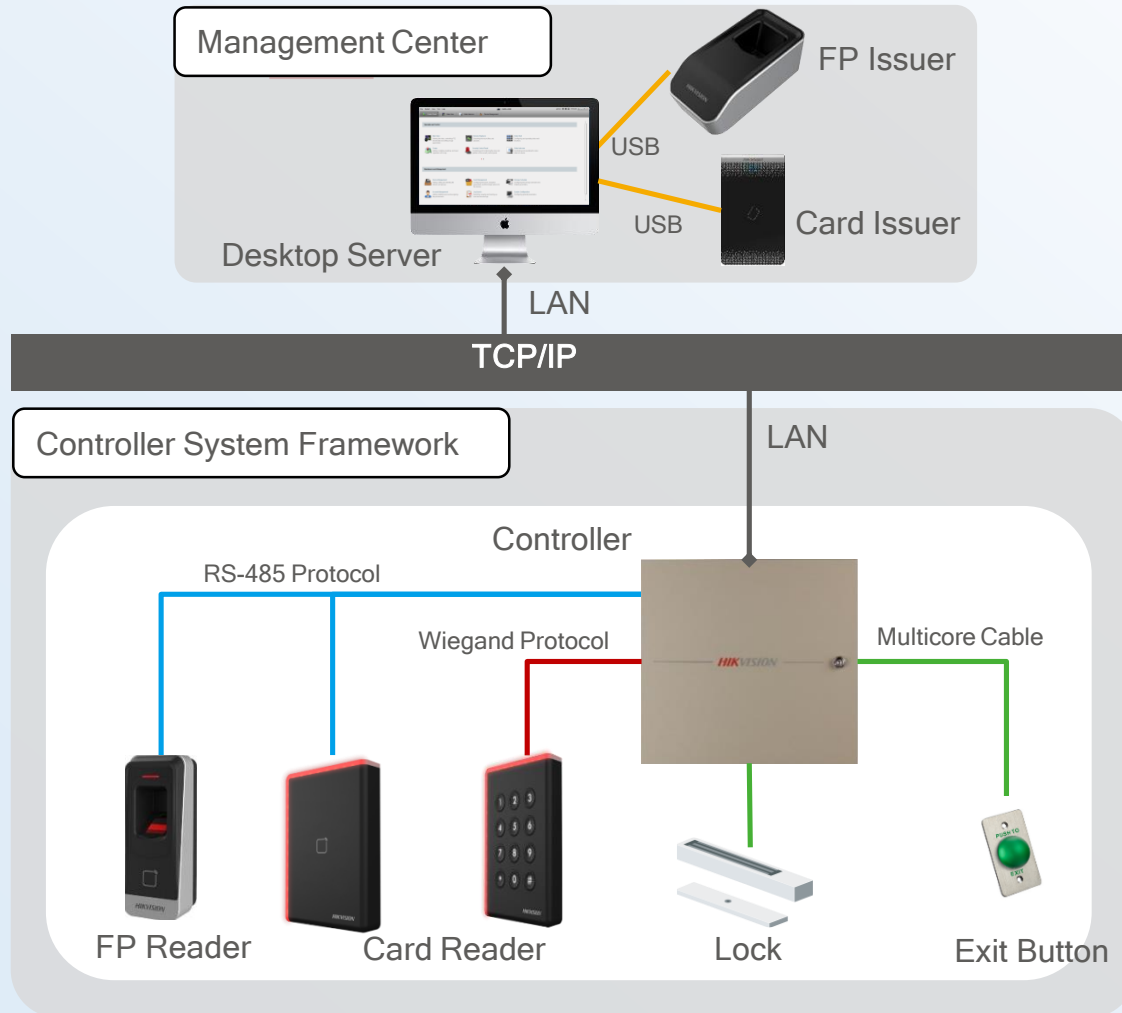
Access Controller Family

Product range	Value series		Pro series			Ultra series
Product Image						
Product Model	DS-K2801/2/4	DS-K2811/2/4	DS-K2601/2/4T 26 series main board	DS-K2621/2/4T 262X series main board	DS-K2601/2/4-G	Main controller DS-K2700X Access module DS-K2M002X
Door Control	1/2/4	1/2/4	1/2/4	1/2/4	1/2/4	MAX.128 (with 62 access modules)
User Capacity	N/A	N/A	100,000	100,000	N/A	100,000
Card Capacity	10,000	10,000	100,000	100,000	100,000	200,000
Event Capacity	50,000	50,000	300,000	300,000	300,000	600,000
Backup Battery	N/A	Support	Support	Support	Support	Support
Advanced Access Control (multiple authentication/interlocking /anti-passpack/first card)	N/A	Support	Support	Support	Support	Support
POE	N/A	N/A	N/A	N/A	N/A	Support
Web Configuration	N/A	N/A	N/A	Support	N/A	Support
Connect the Access Module	N/A	N/A	N/A	N/A	N/A	Support
UL294 Certification	N/A	N/A	N/A	N/A	Support	N/A

Naming Rules



Access Controller System Topology



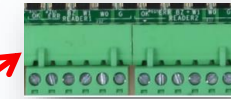
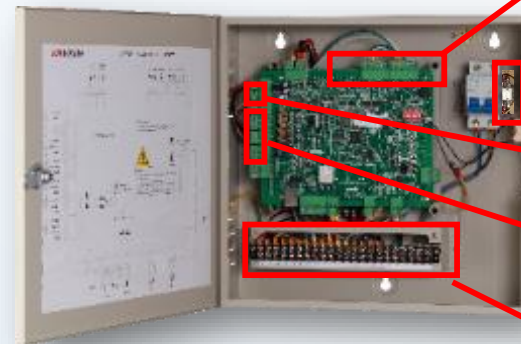
System Features

- **Enhanced security:** Separate deployment of reader and door control
- **Centralized management:** multi-door control can be realized on one controller
- **Rich professional functions:** interlocking, anti-passback, multiple authentication, etc.
- **System linkage:** Linkage with 3rd party fire or alarm systems

Access Controller Products

DS-K2601T / DS-K2602T / DS-K2604T

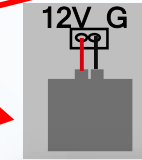
1 door, 2 doors or 4 doors



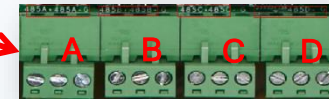
Wiegand interface



Fire alarm module



Backup battery interface



RS-485 interface

Wiring terminal for user quick wiring

Features

- 100K cards
- 300K events
- TCP/IP, ISUP5.0, RS485 uplink
- RS485 (OSDP) , wiegand downlink
- Alarm, Tamper-proof
- Optional backup battery



Multiple Authentication: Support up to 8 authentication levels



Interlocking: Support up to 4 interlocking doors



Anti-passback:

- In controller: Support up to 4 doors
- Cross controller: Support up to 64 controllers, 256 doors



First Card:

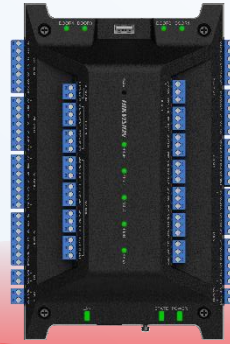
- First Card remain open
- First Card authentication



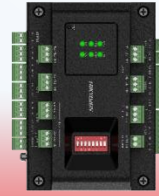
Abundant event linkage: One event is linked to trigger another events

Access Controller Products

Main controller
DS-K2700X



Access module
DS-K2M002X



Easy to Manage

- Easy Web Configuration: All configurations can be realized via web without software application
- Support HCP V2.5/HCAC V2.2 configuration
- Support HC 6.X team configuration
- Support mobile app



Easy to Use

- Flexible installation: rail installation, enclosure installation
- Support POE (optional)
- Support LED indicator display



Multiple Communication Methods

- Uplink: TCP/IP, Wi-Fi (optional)
- Downlink: Wiegand(custom format), RS485



Professional and Powerful Access Control

- Multiple advanced access applications, such as multi-door interlocking, anti-passback, first person in, and multi-factor authentication
- Standard protocols such as OSDP&HTTPS
- RS485 redundant protection
- Support backup battery (need purchase)
- Event linkage

MAX.128

Doors (with 62 access modules)

100,000

Users

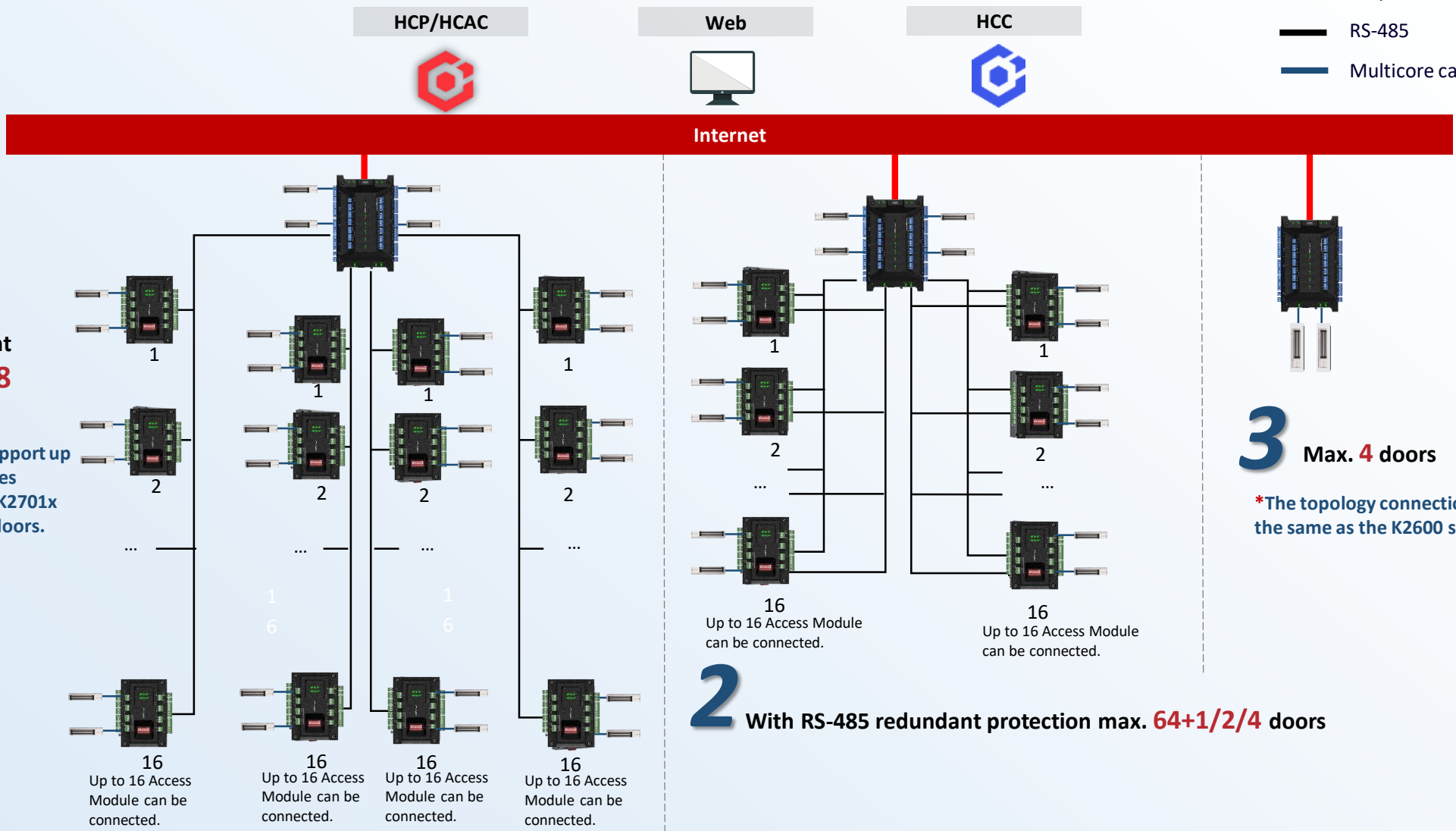
200,000

Cards

600,000

Events

Topology



1 No RS-485 redundant protection max. **128** doors*

*The DS-K2704X series support up to 128 doors; K2702X series support up to 126 doors; K2701x series support up to 125 doors.

3 Max. **4** doors

*The topology connection method is the same as the K2600 series controller.

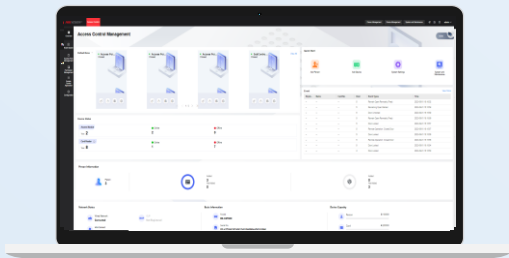
2 With RS-485 redundant protection max. **64+1/2/4** doors

Note: 1 main controller supports 5 RS-485 connection, of which 4 are used to connect to the access module and 1 is used to make RS-485 redundant. It is recommended that you do not have more than 16 access modules attached to each loop bus.

Key Feature

Easy to Manage

- Support Web configuration: All configurations can be realized via web without software application
- Support on-premises deployment—HCP/HCAC
- Support cloud deployment--HC



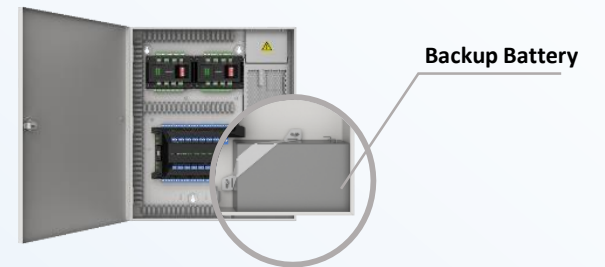
Easy to Use

- Flexible installation: rail installation, enclosure installation
- Support POE (optional)
- Support LED indicator display



Professional and Powerful

- Multiple advanced access applications, such as multi-door interlocking, anti-passback, first person in, and multi-factor authentication
- Standard protocols such as OSDP & HTTPS & Wiegand(custom format)
- Support backup battery (need purchase)
- Event linkage



DS-K1109 Series Reader



DS-K1109 Series

Key Features




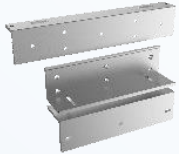

- Built-in EM or M1&Desfire&Felica card reading module
- Built-in Bluetooth module
- Optional Touch keypad module, Fingerprint module, QR code module
- Support RS485/Wiegand(26/34) protocol
- IP65

Access Accessory

Access Control Accessory Kit DS-KAS-7M01



Model	Quantity
DS-K7M-AW24	1
DS-K7P07	1
DS-K4H255S	1
DS-K4H255S-LZ	1

Power Supply	Button	Magnetic Lock	Bracket	Button
DS-K7M-AW24	DS-K7P07	DS-K4H255S	DS-K4H255-LZ	DS-K7P08
				
<ul style="list-style-type: none"> · Input: 110-230VAC · Output: 12VDC,24W · Momentary Current: 5A · Persistent Current: 2A · Support Backup Battery 	<ul style="list-style-type: none"> · Touchless exit button · Stainless steel panel · LED indicator status: Green/blue LED indicates working/standby · Dimension(L×W×H): 115×70×16mm (4.53"×2.76"×0.63") 	<ul style="list-style-type: none"> · Magnetic lock supports up to 272 kg (600 Lbs) of thrust · Power supply can be 12 VDC or 24 VDC, (default voltage is 12 VDC) · Suitable for wooden door, glass door, metal door · High strength material, anodized aluminum housing · Magnetic lock , completely using electromagnetic suction work · Abrasion-proof materials 	<ul style="list-style-type: none"> · Bracket for DS-K4H255S · L bracket is used for fixed lock body · Z bracket is used for suction plate fixed, is equipped with antiskid and structure adjustment 	<ul style="list-style-type: none"> · Touchless exit button · Stainless steel panel · LED indicator status: Green/blue LED indicates working/standby · Dimension(L×W×H): 86×86×16mm (3.39"×3.39"×0.63")

Payment Terminal Products

Payment Terminal



DS-K6301X-DT*
DS-K6301X-T
DS-K6301X-Z

*DS-K6301X-DT is dual-screen design.
DS-K6301X-Z is compatible with turnstile.

DS-K6301X Series

Software: **HikCentral Pro V2.4.500**

Abundant Payment Modes

Supports unfixed amount (only supported by DS-K6301X-DT), fixed amount and fixed times payment mode

Powered by deep learning algorithm

A high-performance payment product based on face recognition

Multiple Authentication Methods



Face



Card

Easy to Use

Supports management via device menu and web

Supports online payment with HCP only (HikCentral Pro V2.4.500)

01 Consumption by Times

- Different meals can be configured with different consumption times limits
- Can be used with turnstile to realize self-service consumption



02 Consumption by Fixed Price

- The consumption settlement amount is fixedly set in advance by consumption device



03 Consumption by Flexible Price

- The consumption settlement amount is subject to the input amount of the consumption device



Visitor Terminal Products

Visitor Terminal



DS-K5032
DS-K5032-D
DS-K5032-3XFD

10.1-inch
dual screen

2 MP wide-angle
dual-lens with WDR

Mifare

Wi-Fi

150,000 records



Humanized design

Android operation system
10.1-inch dual screen (DS-K5032-D、DS-K5032-3XFD)
1 touch screen (DS-K5032)



Temperature screening ^{*Note1}

Thermographic technology
120 x 160 resolution
Accuracy: 0.1° C, deviation: ±0.5° C



Paperless management

150,000 records capacity
Quick search of visitor information
Visitors counting



Centralized visitor access control management ^{*Note2}

Visitors registration and issuing
Visitors' access control management and records checking



Deployment

Desktop installation



Can support ICAO9303 standard electronic passport reading, external KR420 passport reader.

KR420 passport reader should be purchased separately.



KR420

- Note1: Only DS-K5032-3XFD supports temperature screening.*
- Note2: HikCentral Professional Visitor license should be purchased separately.*

Elevator Controller Products

Elevator Controller Products

Main Controller



DS-K2210

- Up to control 128 floors
- 20K cards, 50K events
- TCP/IP, RS485 uplink
- RS485, Wiegand downlink

Distributer Controller

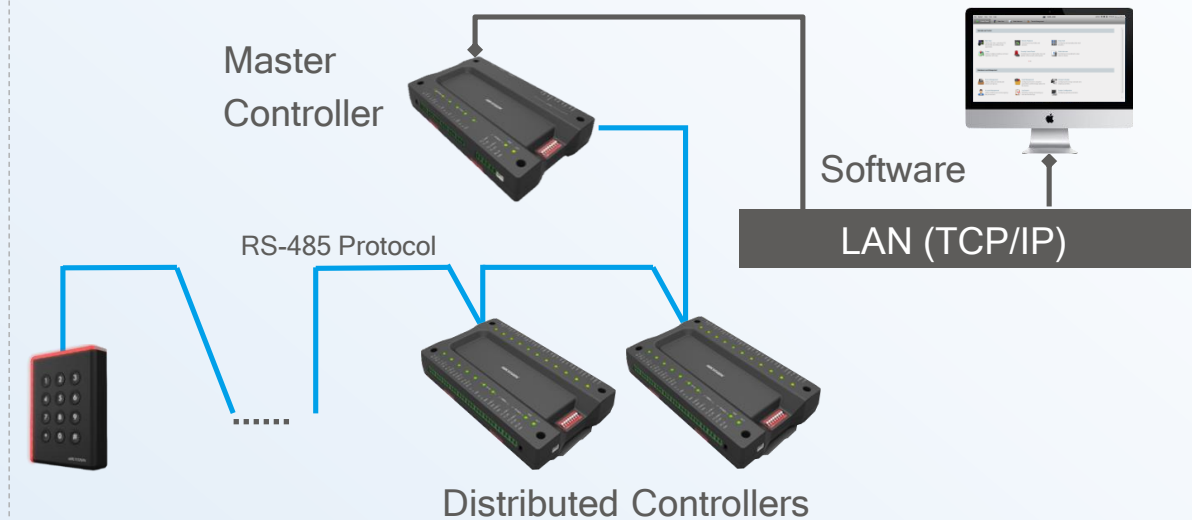


DS-K2M0016A

- 16 Output
- RS485 uplink

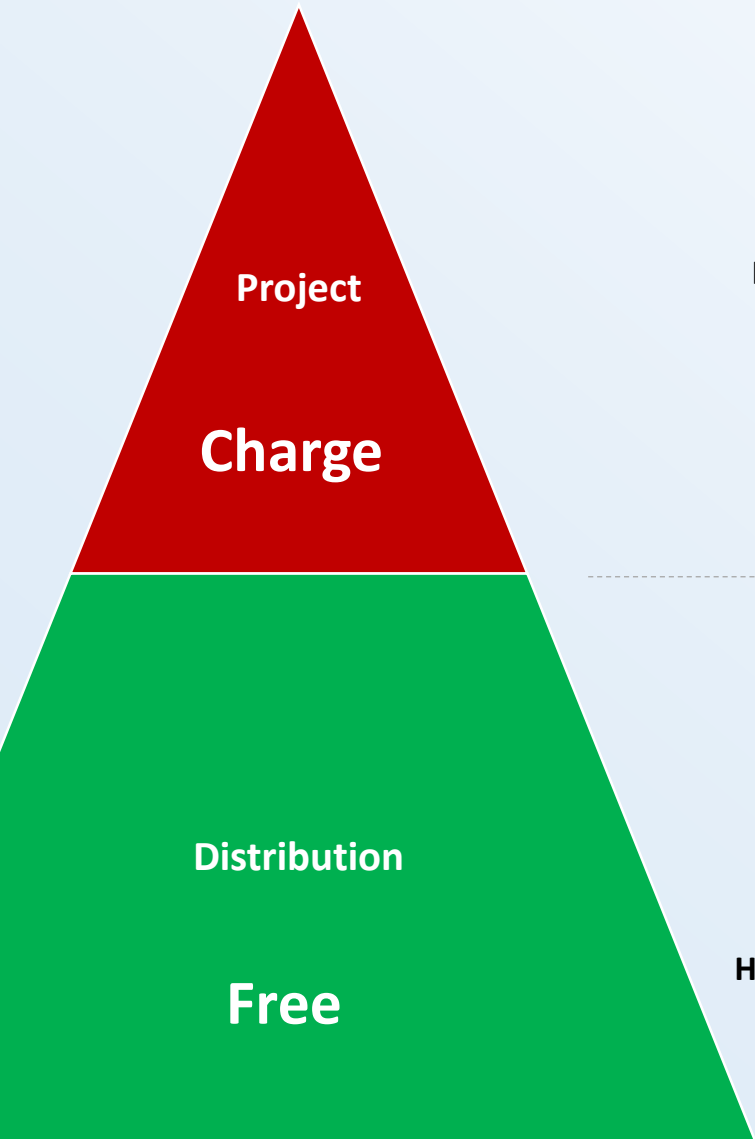
- **Button mode:** After permission verification is passed, you can press the button of the floor
- **Auto button mode:** After permission verification is passed, the button of the floor will be pressed automatically
- **Call elevator mode:** control the elevator to go to a specified floor
- **Integration:** a) Protocol integration; b) Use dry contacts to connect elevator buttons

System topology



On-Premise Software- HikCentral Access Control

FREE




HikCentral Professional

**1024 doors
50000 persons**

Upgrade


HikCentral Access Control

**16 doors
3000 persons**

Landing-page

<https://www.hikvision.com/en/products/software/HikCentral-Professional-series/hikcentral-access-control/>



HCP

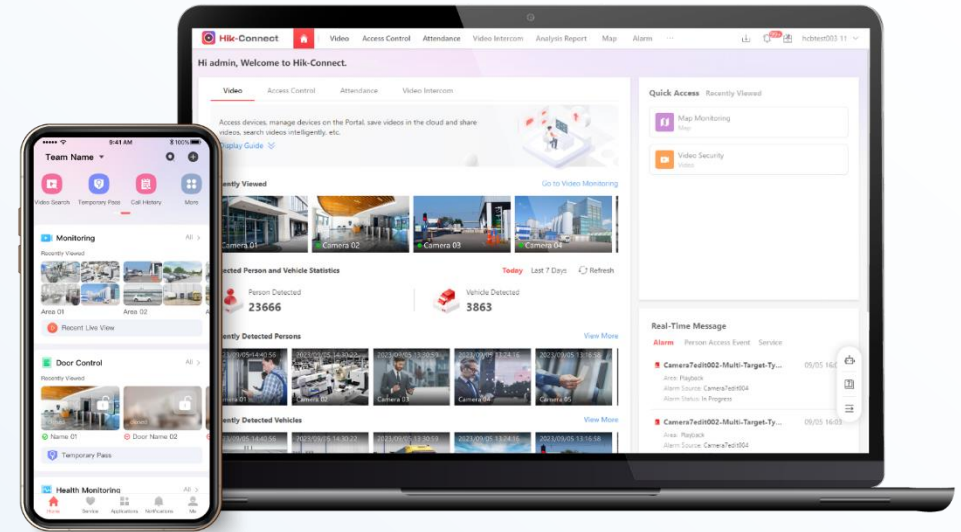
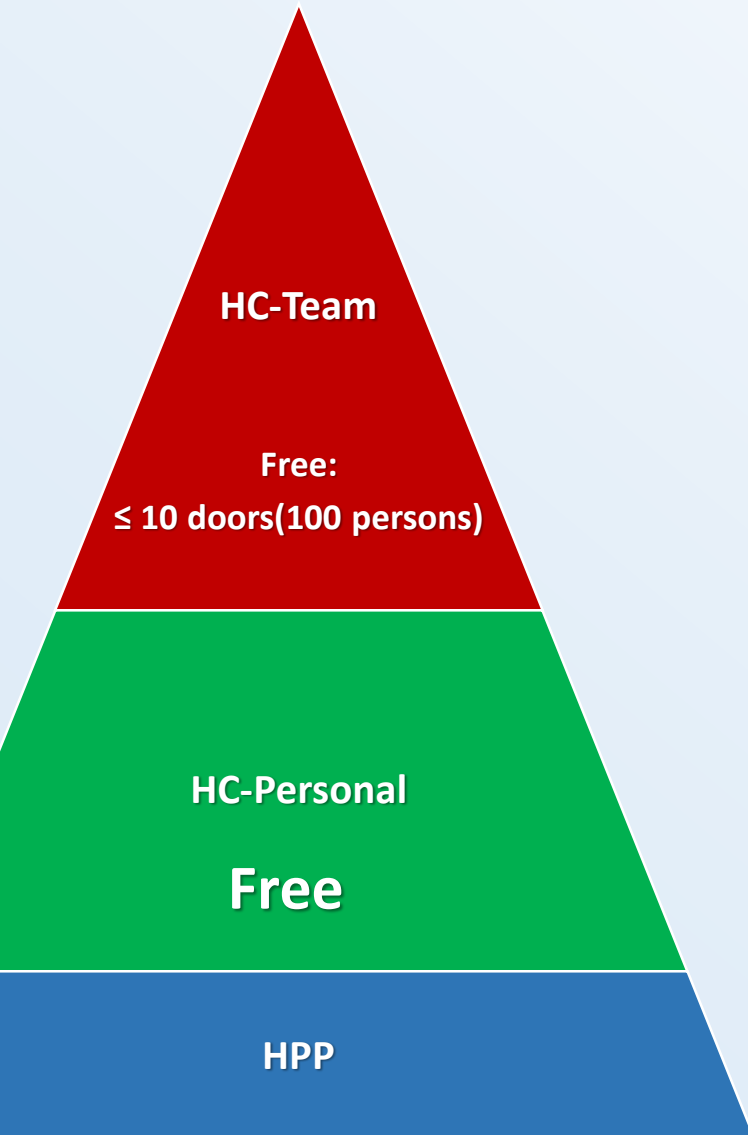
- Charge
- 1024 doors, 50000 persons
- Access Control & Video Intercom
- CCTV & Elevator & Mastering



HCAC

- Free
- 16 doors, 3000 persons
- Access Control & Time Attendance

Cloud-based Software- Hik-Connect/HPP



HC-Team

For End-user

- Device management
- Control the door
- Real-time preview
- Event management
- **Personnel and permissions management**
- **Temporary pass**

HC-Personal

For End-user

- Device management
- Control the door
- Real-time preview
- Event management

HPP

For Installer

- Device configuration
- Health monitoring
- Remote operation & maintenance
- Get product information & materials

THANK YOU !

