

**HIKVISION**<sup>®</sup>

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

**MinMoe**  
Face Recognition Terminals



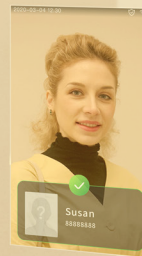
# Convenient, Fun, and New for employees

Getting through gates and doors and taking attendance at the workplace can now be simple and even fun with Hikvision's advanced MinMoe Face Recognition Terminals. Users will appreciate the improved convenience every time they use it!



# Efficient, Safe, and Tech-savvy for management teams

Create a top-notch work environment that features unparalleled security, enhanced efficiency, and advanced technology with Hikvision MinMoe Face Recognition Terminals.



# The Evolution of Access Control and Attendance

A variety of attendance and access control methods have been used over the years. It all began with a written list of names on a sheet of paper. Later, punch cards were used, then magnetic and barcoded cards. Today, biometric technologies such as fingerprint scanners are in common use.

Now, with the development of face recognition technology, access control and attendance have entered a new era. This contactless verification is more sanitary and more convenient, as users no longer need to worry about things like carrying an ID card or opening a door when their hands are occupied.



Access control  
with **locks** and **keys**



Key numbers are limited



Low efficiency

Easy to lose   
Easy to defraud 



Access control  
using **passwords** or **cards**

Access control  
using **fingerprints**



Microbe transmission by  
indirect contact



Not accessible for people with  
disabilities, injuries, or missing limbs



Unsuitable for scenarios  
where gloves are needed

Face recognition terminals  
**now resolves all**  
these concerns

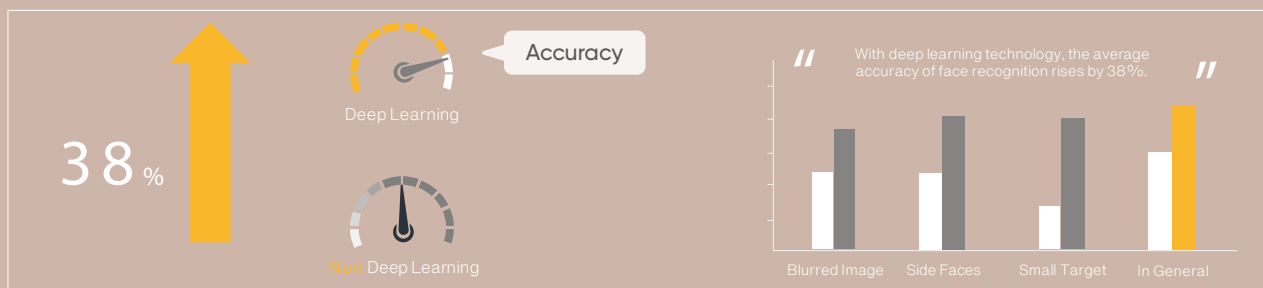


Access control  
with **face recognition** technology

# Superior Recognition in Any Environment

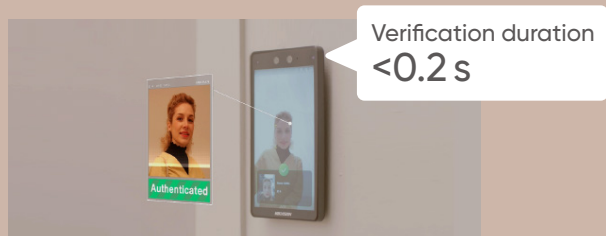
## Higher Accuracy

Hikvision's deep learning algorithm for face recognition increases recognition accuracy by up to 38%, when compared against traditional algorithms. With higher accuracy comes better efficiency and an improved user experience.



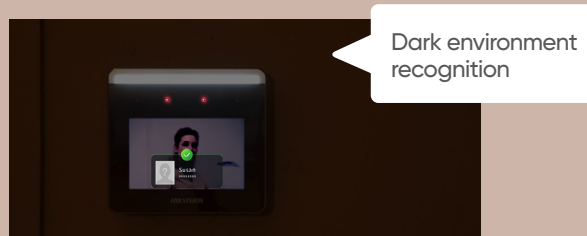
## Better Recognition Speed

The Hikvision MinMoe Face Recognition Terminals can reach an amazing recognition speed of 0.2 seconds, making them the ideal option for rush hour usage in company scenarios where access for large numbers of people is required.



## Recognition Under Low-light Conditions

Equipped with dual lenses, the Hikvision MinMoe Face Recognition Terminals perform equally well in low or even zero-light environments.

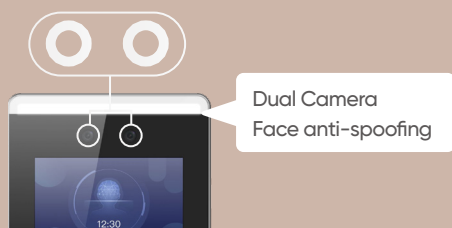


# Top Level Security

## Counterfeit Prevention Ensures Security

MinMoe Face recognition terminals are equipped with a visible light lens and an infrared lens. Access will only be granted when both lenses detect the same person.

This technology increases security levels and helps prevent entry when photos, videos, or other media are used fraudulently.



## Data Encryption to Protect Data Privacy

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.



## Quick and Easy Registration With A Choice Of Access Methods

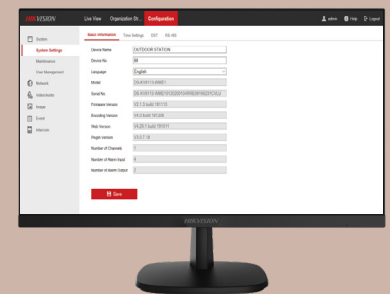
In the past, traditional algorithms “recognised” people’s faces by labeling various feature points, which requires uploading multiple pictures showing different angles or motions.

With deep-learning algorithms, however, Hikvision MinMoe Face Recognition Terminals support quick registration via multiple methods, requiring only one photo and taking less than 3 seconds. People can register through an on-site photo collection, upload photos to the VMS, or use a USB drive.



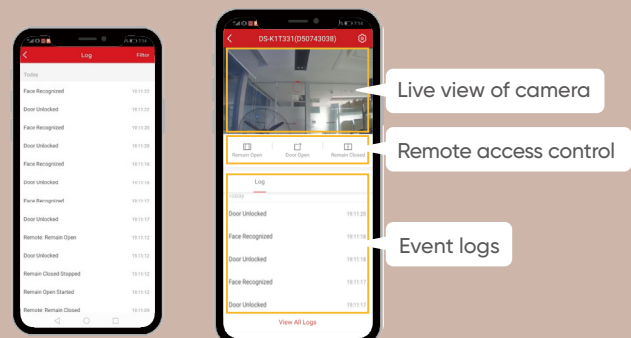
## Convenient Web Configurations

- Live feed, image capture, recording, and remote unlock
- Add / edit / delete / search / view user information of the access control device
- Search events and logs based on employee ID / name / ID card / time of day
- System Settings / Network Basic Settings / Advanced functions



## Remote Control via Mobile App

By downloading the Hik-Connect App onto a mobile device, users can check the live feed using a smartphone. With the app, it's also easy to remotely control the door and check access logs.



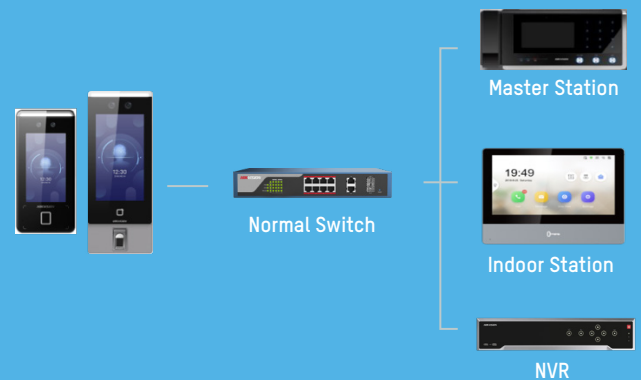
# Better Extensibility

## Linkage with NVRs, Network Cameras, and Indoor Stations

**Linking to an NVR:** MinMoe Face Recognition Terminals support recording and storing all-day video on NVRs. In scenarios that require more cost-efficiency, the terminal can play the role of a monitoring camera at the same time.

**Linking to a Network Camera:** Linking face recognition terminals with cameras allows clear video recording of the scene when any preset events are triggered. This makes searching and reviewing events easier.

**Linking to an Indoor Stations:** Users can call indoor stations, master stations, even the platform, using the video intercom function. With the addition of this function, face recognition terminals can adapt to many different scenarios. (KIT331 model excluded)



## E-Home 5.0 (ISUP 5.0)

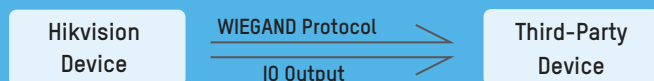
With E-Home 5.0, managing attendance in multiple locations has become easier and more flexible.



## Abundant third-party integration options

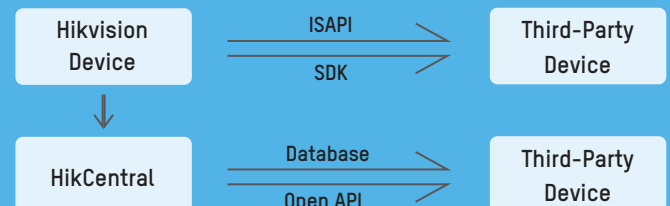
### Third-party device integration

- Sends card number to third-party devices via WIEGAND
- Sends I/O signal to third-party devices through relay output



### Third-party software integration

- Third-party software can manage face recognition terminals through ISAPI and SDK
- Third-party payroll systems can access attendance database through 4200-AC and HikCentral
- Third-party software can be integrated through HikCentral OpenAPI





## VALUE SERIES FOR DISTRIBUTION MARKETS

### DS-K1T331(W)



- 2 MP WDR dual camera
- 3.97-inch touch screen
- 300 face capacity
- 150,000 event capacity
- TCP/IP, RS-485, USB interface
- Wi-Fi is optional



### DS-K1T341AM(F)

- 2 MP WDR dual camera
- 4.3-inch touch screen
- 1,500 face capacity
- 1,500 card capacity
- 150,000 event capacity
- TCP/IP, RS-485, USB interface
- IP65
- 1,500 Fingerprint is optional

## PRO SERIES FOR PROJECT MARKETS

### DS-K1T671M(F)



- 2 MP WDR dual camera
- 7-inch touch screen
- 6,000 face capacity
- 6,000 card capacity
- 50,000 event capacity
- TCP/IP, RS-485, USB interface
- IP65
- 5,000 Fingerprint is optional

## ULTRA SERIES FOR PROJECT MARKETS

### DS-K1T671TM(F)W



- 2 MP WDR dual camera
- 7-inch touch screen
- 50,000 face capacity
- 6,000 card capacity
- 100,000 event capacity
- TCP/IP, RS-485, USB interface
- IP65
- Wi-Fi is optional
- 5,000 Fingerprint is optional



### DS-K1T680D(F)(W/G/-E1)

- 2MP WDR dual camera
- 8-inch touch screen with on-screen card reader
- 100,000 face capacity
- 100,000 card capacity
- 150,000 event capacity
- TCP/IP, RS-485, USB interface
- Optional: Wifi(W), 3G/4G(G), PoE(-E1)
- Support DESfire card and Mifare 1 card
- 10,000 fingerprint is optional

## FACE RECOGNITION MODULES FOR TURNSTILE

### DS-K5671-ZH/ZV/ZU



- 2 MP WDR dual camera
- 7-inch touch screen
- 50,000 face capacity
- 20,000 event capacity
- TCP/IP, RS-485
- IP65 for ZV and ZU
- Supports IO output and Wiegand out



## Factories

Many factories use strict access control systems for both safety and confidentiality. But conventional methods of verification aren't as reliable and convenient as today's facial recognition. For example, lost ID cards can be picked up by unauthorized persons who attempt to enter restricted areas. Fingerprint authentication can also be inconvenient when staff members are carrying boxes, or wearing gloves on their fingers. Using face recognition terminals resolves all these problems at once – and adds security and convenience wherever it's needed.



## Offices

Access control and attendance are equally important to office areas. With traditional card-based solutions, it's easy for employees to fraudulently clock-in and clock-out. And fingerprint-based solutions may not be efficient at peak hours. Now, Hikvision Face Recognition Terminals create a reliable and efficient solution for office scenarios, with quick recognition speeds under 0.2 seconds.



## Schools

In schools today, especially pre-schools and primary schools, security is a top priority. Face recognition at the school gate guarantees that only authorized students, staff, and parents can enter the campus. Using facial imaging as the credential creates a superior security solution because, using Hikvision's advanced technology, it's virtually impossible to fabricate successful counterfeits.



## Stores

Ensuring accurate and authentic attendance records is critical for store managers. The new Value Series Face Recognition Terminal from Hikvision is the ideal solution for retail store applications of all kinds. It's accurate, fast, and convenient for employees at all levels.



HikCentral

HikCentral is an advanced nucleus for a comprehensive central management system (CMS), unifying powerful video surveillance and access control systems of any size.



iVMS-4200

iVMS-4200 is a versatile client software application for Hikvision access control systems. C / S (PC based), < 64 doors, < 3,200 persons



Hik-Connect

Hik-Connect is a convergent, cloud-based mobile app platform that provides remotely managed services of video surveillance and access control functions.



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