HIKVISION®

FLEXIBLE SOLUTIONS
FAST ACCESS
HIKVISION FACE RECOGNITION AND
TURNSTILE SOLUTIONS

Flexible Solutions

Choose any combination of our identification sensors and build your own barrier gate solution.

Fingerprint Reader:
▪ Stores up to 5,000 fingerprints
▪ Instant verification – within 1 second

Facial Recognition Terminal:
▪ Stores up to 50,000 faces
▪ Instant verification – within 0.2 seconds
▪ 0.3-3 meter recognition distance
▪ Recognition even against harsh backlight
▪ Distinguishes live human faces from pictures and videos

The Hikvision Barrier Gate Products can be installed in combination with various identification sensors, such as intelligent Card Readers, fingerprint readers, and the Facial Recognition Terminal (DS-K5671) with Hikvision's proprietary algorithm.
Whatever your need is, we can provide the proper solution or a combination of solutions customized for a perfect fit.▪ The Card Reader supports RS485 and standard Wiegand 26/34 interface.▪ The Barrier Gate supports standard Wiegand interface or RS485 interface.

Impeccable Quality

Designed and manufactured in-house by Hikvision, these swing gates offer the best-in-class quality and the highest efficiency.

▪ Stainless steel meets the SUS304 standard
▪ Anti-crash protection with 1.2 - 2.0 mm Stainless Steel
▪ Guaranteed 6 million MCBF (Mean Countdown Between Failures)
▪ 12 - 24 pairs of IR detectors
▪ High throughput at 20 - 60 persons per minute (*Actual throughput is affected by person pass rate and pass method.)
▪ Anti-crash swing, flap, and tripod panel
▪ Flexible options with customizable width and number of passages
▪ Immediate response (less than 0.5 seconds)

Advanced Features

Unlock more advanced features with the Hik-Central Professional management platform, such as alarm linkage, anti-passback, and much more.

Customizable swing gate direction and operating modes:

- Always Open: Allowing access to all
- Always Closed: Limited access
- Verification: Access by verification only
- Adjustable open interval fits various throughputs
- Gates unlocks automatically if power is interrupted
- Works on and offline with remote management via software
- Prevents unauthorized break-ins and tailgating
- Remote control the barrier by keyfob
- Customized audio promotion for authentication

MinMoe Facial Recognition Terminal

Combined with the Barrier Gate through RS485, Wiegand, or I/O signal the Hikvision Facial Recognition Terminal DS-K5671-Z provides an intelligent facial recognition access control solution,

Faturing:

- Storage of up to 50,000 faces
- HD face picture with 2 MP camera
- Up to 99% recognition rate with excellent performance underbacklight, dim light, and strong light environments
- Fast, remote facial registration
- Anti-spoofing detection support, distinguishing live faces from pictures and videos
- 0.3 - 3 meter recognition distance

Product Family

Swing Barrier Gate

DS-K3B501S

· 60,000 cards & 180,000 events
· 6M open/close operations
· 12 pairs of IR light detectors
· Passing efficiency: 20 to 60 persons per minute
· Built-in controller and reader
· SUS304 with 1.2 mm thickness

DS-K3B601

· 60,000 cards & 180,000 events
· 6M open/close operations
· 12 pairs of IR light detectors
· Passing efficiency: 30 to 60 persons per
minute
· Built-in controller and reader
· SUS304 with 1.5 mm thickness

DS-K3B801

· 60,000 cards & 180,000 events
· 6M open/close operations
· 24 pairs of IR light detectors
· Passing efficiency: 30 to 60 persons per minute
· Built-in controller and reader
· SUS304 with 2.0 mm thickness

Value Flap Barrier Gate

Tripod Turnstile

DS-K3Y501

· 60,000 cards & 180,000 events
· 6M open/close operations
· 12 pairs of IR light detectors
· Passing efficiency: 30 to 60 persons
per minute
· Built-in controller and reader
· SUS304 with 1.5 mm (maximum)
thickness

DS-K3G501

· 60,000 cards & 180,000 events
· Allows over 35 persons per minute
· Built-in controller and reader
· SUS304 with 1.5 mm thickness

Application Scenarios

Swing Barrier Gates

- Quick access
- Flexible product options
- Adjustable lane width for various scenarios

Factory   Office Scenario   Education Institution

Hospital   Hotel   Residence Community

Tripod Barrier Gates

- Quick access
- Flexible product options
- Fixed lane width for appropriate scenarios

Factory   Scenic Area   Public Park

Flap Barrier Gates

- Enhanced accessing speeds
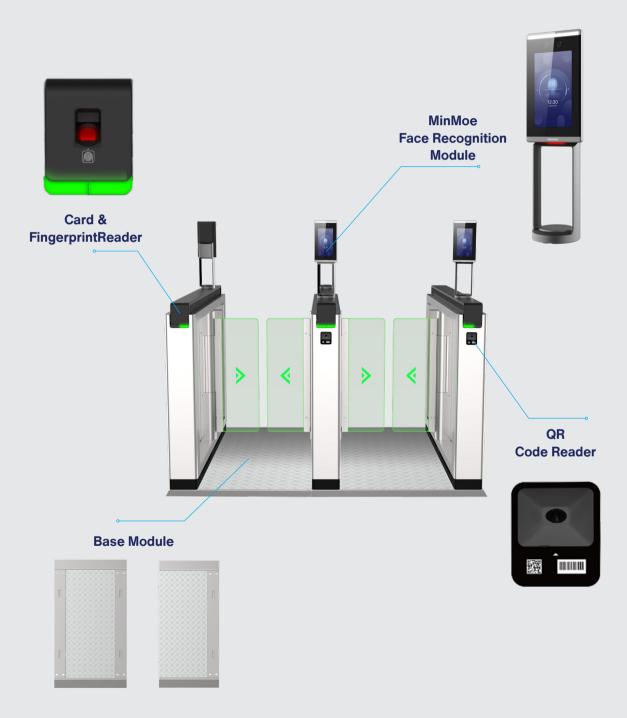- High verification accuracy
- Regular lane width

Train Station   Airport   Scenic Area

Turnstile Solution Showcase

Card & FingerprintReader

MinMoe Face Recognition Module

QR Code Reader

Base Module

Dedicated Face Modules
for Turnstile Solutions

MinMoe

01. Easy to Integrate with Turnstiles
- Standard Wiegand output
- I/O signal output

02. Enhanced Verification Speeds
Faster verification based on deep learning algorithm (1:N < 0.2 seconds)

03. Zero-light Recognition
Fast recognition speed in non-light environments (1:N < 0.2 seconds)

04. Simple Registration
Register via device or imported image library

05. Anti-spoofing Detection
Access denied when using pictures, video, or other media as counterfeit verification

06. Industrial Design
- 7" Touchscreen
- IP65 Water protection (excludes DS-K5671-ZH)

07. Abundant Applications
- Video intercom integration
- Network video recorder (NVR) integration

DS-K5671-ZH	
DS-K5671-ZU	
DS-K5671-ZV	
Device Capacity	
50,000 Faces	100,000 Event Records

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