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-K3B501SX**

- MCBF: 6 million times
- IR Sensor: 12 pairs
- Throughput: Up to 60 persons per minute
- Built-in controller and reader
- Thickness: 1.2 mm SUS304
- Application: Indoor/ Outdoor

**DS-K3B601SX**

- MCBF: 6 million times
- IR Sensor: 20 pairs
- Throughput: Up to 60 persons per minute
- Built-in controller and reader
- Thickness: 1.5 mm SUS304
- Application: Indoor/ Outdoor

**DS-K3B801BX**

- MCBF: 8 million times
- IR Sensor: 24 pairs
- Throughput: Up to 60 persons
- per minute
- Built-in controller and reader
- Thickness: 2.0 mm SUS304
- Application: Indoor

## Tripod Turnstile

**DS-K3G501SX**

- MCBF: 3 million times
- Throughput: More than 35 persons per minute
- Built-in controller and reader
- Thickness: 1.5 mm SUS304
- Application: Indoor/ outdoor

**DS-K3G411**

- MCBF: 3 million times
- Throughput: More than 35 persons per minute
- Bulit-in controller and reader
- Thickness: 1.2 mm SUS304
- Application: Indoor

**DS-K3G501LX**

- MCBF: 3 million times
- Throughput: More than 35 persons per minute
- non Built-in controller and reader
- Thickness: 1.5 mm SUS304
- Application: Indoor/Outdoor

**DS-K3G411LX**

- MCBF: 3 million times
- Throughput: More than 35 persons per minute
- non Built-in controller and reader
- Thickness: 1.2 mm SUS304
- Application: Indoor

## Full Height Turnstile

**DS-K3H4411-120**

- Throughput: More than 30 persons per minute
- material: SUS304 stainless steel 1.5 mm Stainless steel pipe 1.2mm
- MCBF: > 3 million times
- Working environment: Indoor/Outdoor
- Lane width:650mm

**DS-K3H4421-120**

- Throughput: More than 30 persons per minute
- material: SUS304 stainless steel 1.5 mm Stainless steel pipe 1.2 mm
- MCBF: > 3 million times
- Working environment: Indoor/Outdoor
- Lane width:650mm

**DS-K3H4410-120**

- Throughput: More than 30 persons per minute
- material: SUS304 stainless steel 1.2 mm Stainless steel pipe 1.0 mm
- MCBF: > 2 million times
- Working environment: Indoor/Outdoor
- Lane width:600mm

**DS-K3H4420-120**

- Throughput: More than 30 persons per minute
- material: SUS304 stainless steel 1.2 mm Stainless steel pipe 1.0 mm
- MCBF: > 2 million times
- Working environment: Indoor/Outdoor
- Lane width:600mm

# 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

## Full Height Turnstile

- Anti-Climbing
- Anti-Tailgating
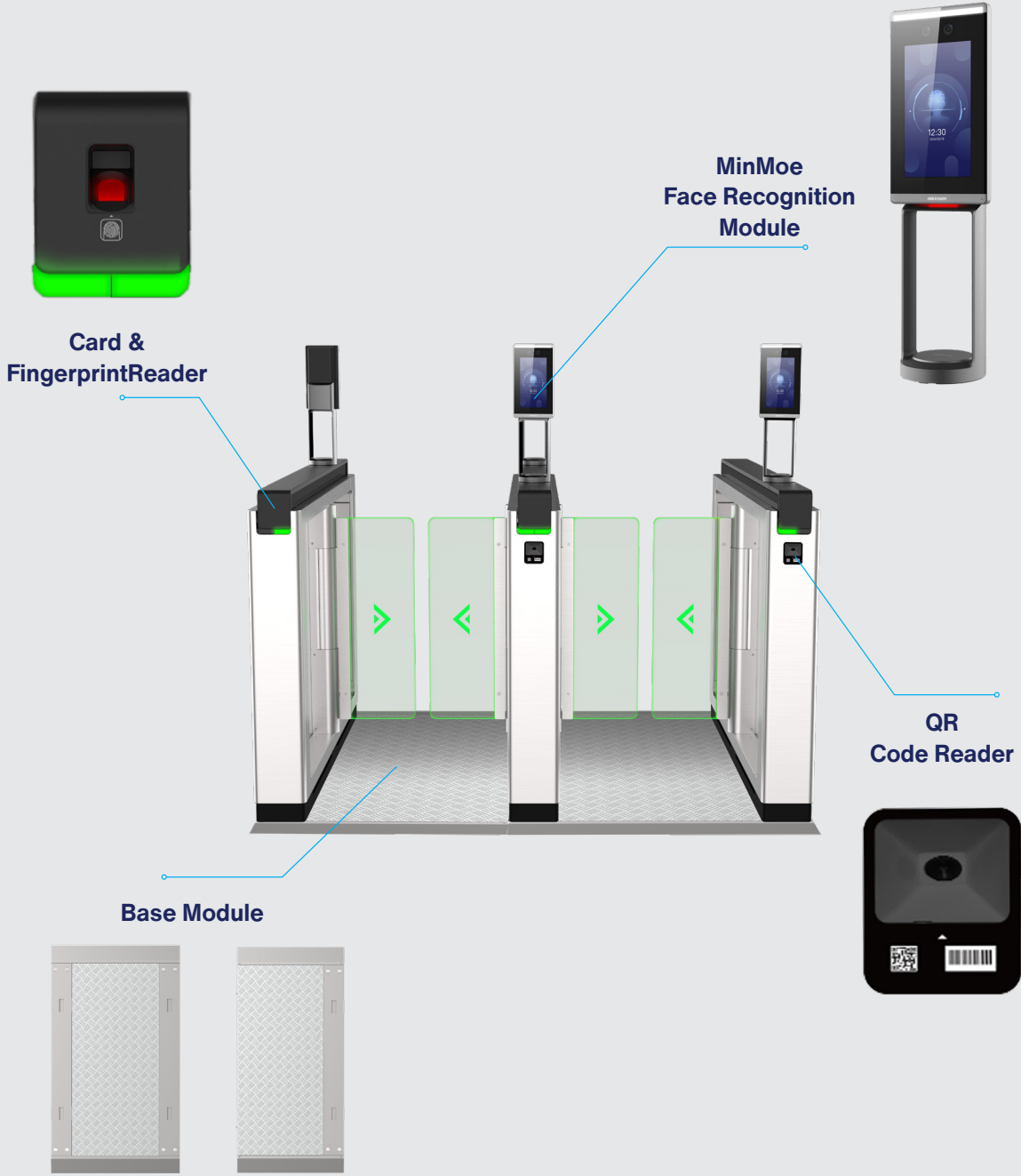- Regular lane width for appropriate scenarios



Train Station

Airport

Scenic Area

# Turnstile Solution Showcase

**Card &
FingerprintReader**

**MinMoe
Face Recognition
Module**

**QR
Code Reader**

**Base Module**

# MinMoe

# Dedicated Face Modules
## for Turnstile Solutions

### 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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**Hikvision Europe**
Dirk Storklaan 3
2132 PX Hoofddorp
The Netherlands
T +31 23 5542770
info.eu@hikvision.com

**Hikvision France**
6 rue Paul Cézanne,
93360 Neuilly-Plaisance
France
T +33 (0)1 85330450
info.fr@hikvision.com

**Hikvision Poland**
The Park, Office Building A
Krakowiaków 50
02-255 Warsaw, Poland
T +48 22 4600150
info.pl@hikvision.com

**Hikvision Czech**
BETA Building, Vyskocilova
1481/4, Prague 4
Czech Republic
T +42 29 6182640
info.cz@hikvision.com

**Hikvision Germany**
Werner-Heisenberg Str. 2b
63263 Neu-Isenburg,
Germany
T +49 69 401507290
sales.dach@hikvision.com

**Hikvision Romania**
Splaiul Independentei street
291-293, Riverside Tower, 12th
floor, 6th district,
Bucharest, Romania
T +31235542770/988
marketing.ro@hikvision.com

**Hikvision Belgium**
Neringenweg 44,
3001 Leuven, Belgium
T +31 23 5542770
info.bnl@hikvision.com

**Hikvision Hungary**
Budapest, Reichl Kálmán u. 8,
1031, Hungary
T +36 1 323 7650
info.hu@hikvision.com

f @HikvisionEurope

🐦 @HikvisionEurope

in HIKVISION Europe

**HIKVISION**®
www.hikvision.com