Quick Pass People and Vehicle Access Control

Quick Pass, Smart Control

Quick Pass People and Vehicles Access Control

Quick Pass, Smart Control

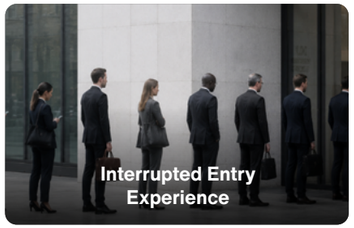


www.hikvision.com
support@hikvision.com

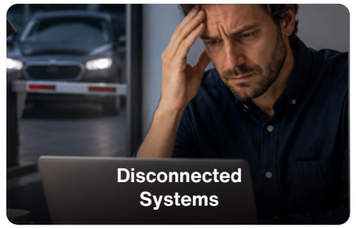
HIKVISION

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Common Access Challenges







Why Hikvision Quick Pass?

Hikvision combines smart hardware with unified software to deliver quick and secure access.

Quick and seamless entry

- MinMoe delivers <0.2 s facial recognition with 99% accuracy
- 98.5%+ ANPR precision with automatic barrier control
- Fast-opening swing gates and barrier gates for high-traffic flow



Flexible and secure authentication

- People: Face, fingerprint, card, and mobile access (NFC, Bluetooth, app)
- Vehicles: ANPR, card, app, key fob, and more
- Visitors: QR code, PIN code, and vehicle ANPR access



Unified access management

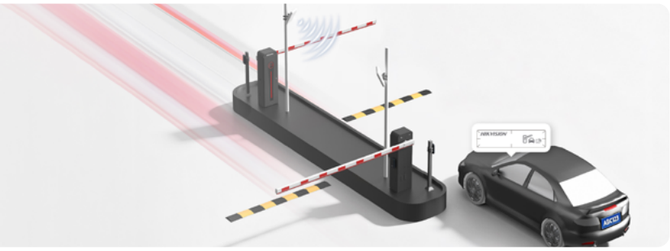
- Supports both cloud-based and on-premises software
- People and vehicle permissions
- Time and attendance management
- Visitor management
- Access event reports



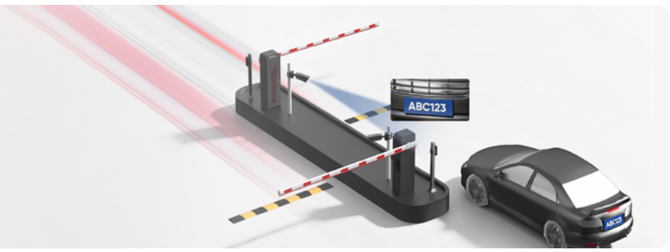


Full-Scenario Access Control Solutions

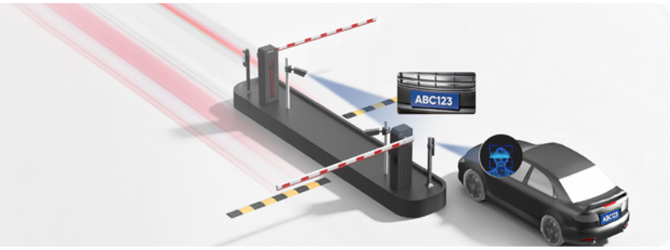
Vehicle Access with UHF



Vehicle Access with ANPR



Vehicle Access with ANPR & MinMoe



People Access with MinMoe



People & Vehicle Access with Sliding Gate Opener





QUICK PASS

Vehicle Access with UHF

How It works?

UHF technology identifies vehicles through cards or stickers, enabling automated and contactless vehicle access. Once a card is verified, the controller automatically opens the barrier gate. Card management and access records are centrally managed through Hik-Connect or HikCentral Professional.

Solution Highlights

01 **Contactless long-range access**
enables seamless vehicle entry without stopping

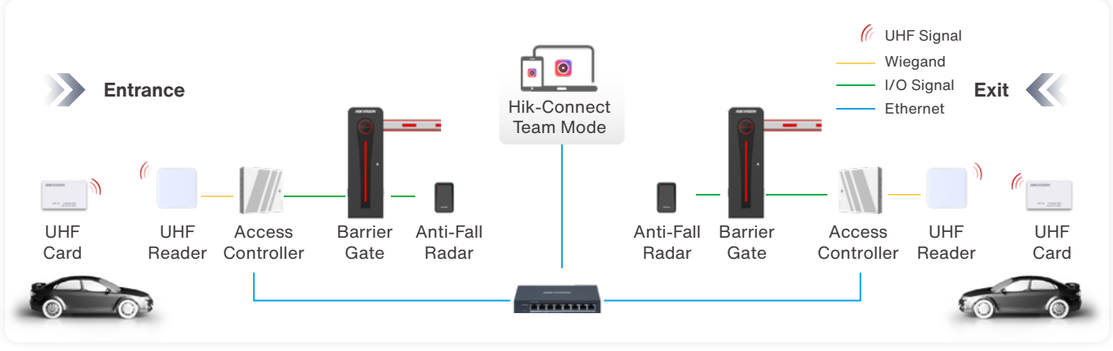
02 **Fast and reliable reading**
ensures stable identification in high-traffic conditions

03 **Cloud-based software**
simplifies access management—no server or VPN required

04 **On-premises deployment**
supports advanced features and seamless third-party integration

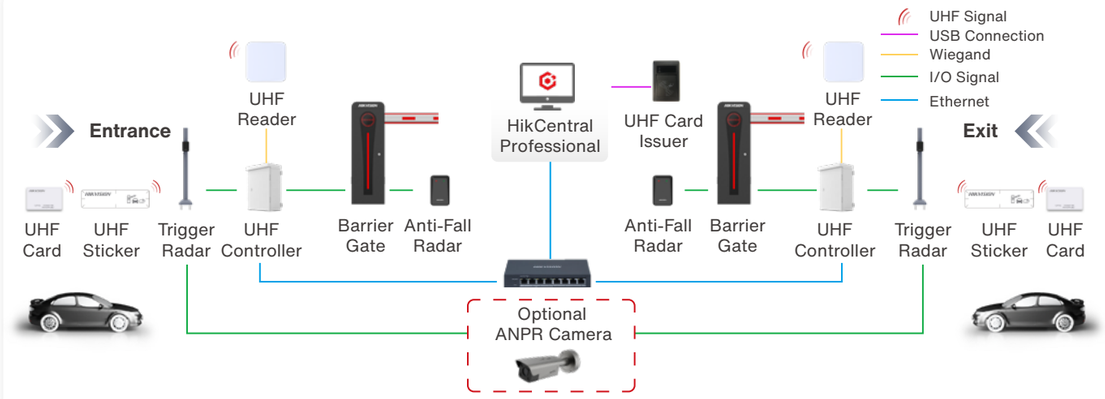
System Topology

Cloud-based



HIKVISION

Server-based



Solution Components

QUICK PASS



Access Controller
DS-K2622X

- 2-door access controller
- Supports 100,000 users and 100,000 cards
- 4 standard Wiegand 26/34 inputs with customizable settings
- Supports web configuration and cloud management via Hik-Connect



UHF Card
DS-TRC902-1/A

- Single-band and dual-band options available
- 860-960 MHz operating frequency
- Up to 100,000 write cycles
- Data retention up to 10 years

UHF Card Reader
DS-TRI900-1/A

- 840-960 MHz operating frequency (optional)
- Reading distance up to 9 m
- Supports Wiegand 26/34 interface
- Universal wall-mount and pole-mount brackets



UHF Controller
DS-TME200-D(K)/P

- Supports 4 lanes
- 50,000 cards and 50,000 event records
- 4 Wiegand interfaces for card readers



Barrier Gate
DS-TMG32 Series

- Max. rising speed: 3 m in 3 s
- DC brushless motor
- Mean Cycles Between Failures (MCBF): 2.5 million cycles



Anti-Fall Radar
DS-TMG035(Anti-fall Radar)
DS-TMG035/60G(Anti-fall Radar)

- Transmitting frequency: 60/79 GHz radar for higher-resolution and stable detection
- IP67-rated protection
- 50 ms response time
- Adjustable trigger distance from 0.1 to 6 m

Hik-Connect Team Mode

- Cloud-based—no server or VPN required
- Free access* for channels, doors, and ANPRs in most SMB scenarios

**Quantity varies by region. Contact local provider for details.*

HikCentral Professional

- Server-based
- Supports advanced features such as parking lot management
- Seamless integration with various systems



QUICK PASS

Vehicle Access with ANPR

How It works?

ANPR technology performs real-time license plate recognition and permission verification to automate vehicle access. Once verified, the barrier gate opens automatically. Plate management and access history are centrally managed through Hik-Connect or HikCentral Professional.

Solution Highlights

01 **High-precision ANPR** delivers fast and accurate recognition

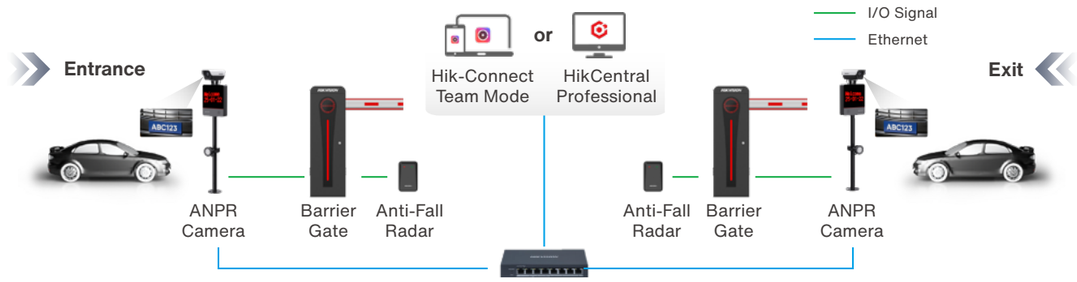
02 **Automatic contactless access** enables seamless entry without manual intervention

03 **Centralized cloud management** anytime, anywhere—no server or VPN required

04 **Full vehicle access records** for easy retrieval and tracking

HIKVISION

System Topology



Solution Components

QUICK PASS



ANPR Camera
DS-TCG406-E(S)

- 4 MP camera with switchable IR and white supplemental lights
- Smart recognition for vehicle type, color, and brand
- /Y models support NEMA 4X anti-corrosion protectio



ANPR Kit
DS-TMC200-E1

- 2 MP all-in-one plug-and-play design
- Supports license plate, vehicle type, color, and brand recognition
- Customizable multi-language LED display and voice broadcast



DeepinView ANPR Bullet Camera
iDS-2CD7A46G2/P-IZHSY

- 4 MP (2688 × 1520), 150 dB AWDR, excellent low-light performance with DarkFighter 2.0
- ANPR accuracy > 98% with vehicle feature detection (type, color, brand), support Dual AI
- -40 °C to 65 °C startup and operating, support lens heater demist
- IP67/IK10, PVC FREE, NEMA 4X anti-corrosion, EN 50121-4



DeepinView ANPR Dome Camera
iDS-2CD7547G2/P-XZHSY

- 4 MP (2688 × 1520), 150 dB AWDR, Smart Hybrid Light, excellent low-light performance with DarkFighter 2.0
- ANPR accuracy > 98% with vehicle feature detection (type, color, brand), support Dual AI
- PTRZ lens for efficient installation and maintenance, weather shield accessory available
- -40 °C to 65 °C startup and operating, IP67/IK10, PVC FREE, NEMA 4X anti-corrosion



Barrier Gate
DS-TMG32 Series

- Max. rising speed: 3 m in 3 s
- DC brushless motor
- Mean Cycles Between Failures (MCBF): 2.5 million cycles



Anti-Fall Radar
DS-TMG035(Anti-fall Radar)
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- Transmitting frequency: 60/79 GHz radar for higher-resolution and stable detection
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- Adjustable trigger distance from 0.1 to 6 m

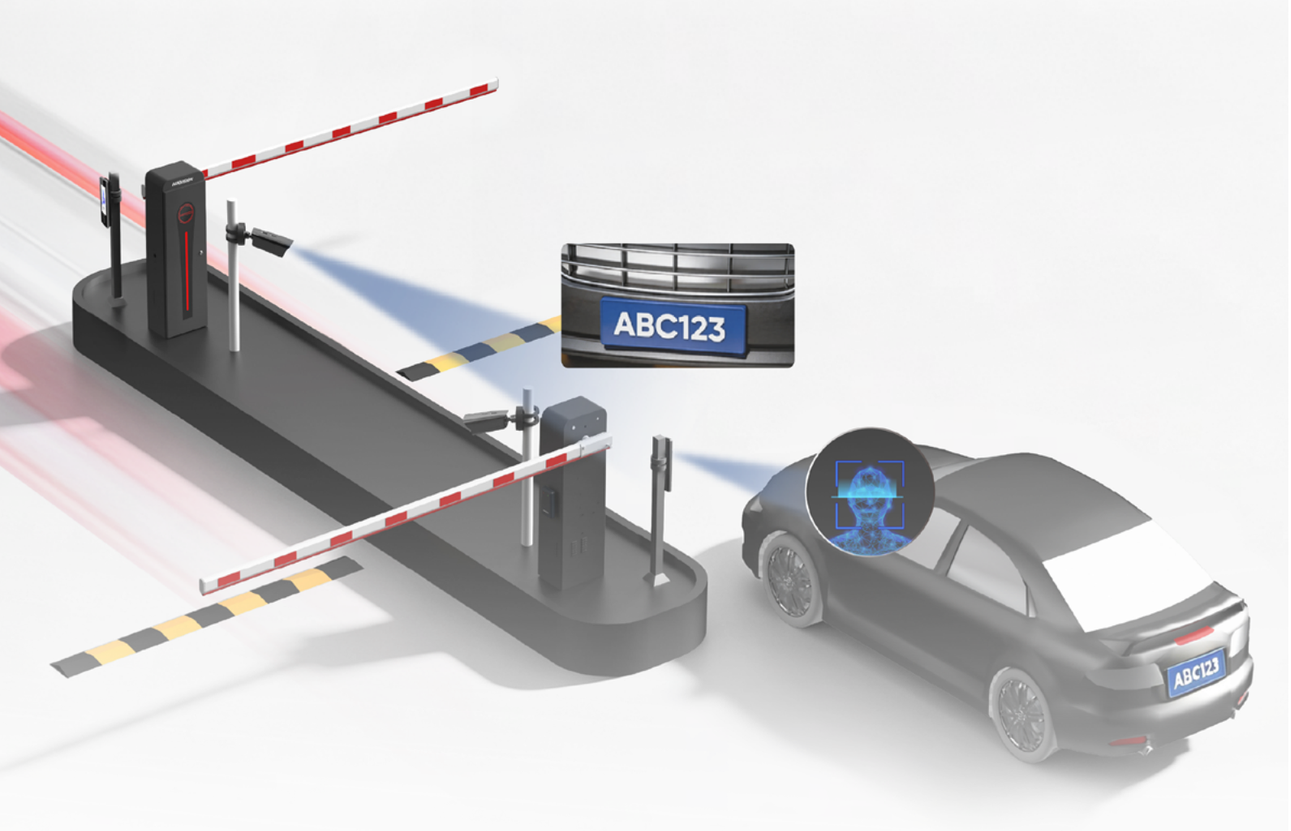
Hik-Connect Team Mode

- Cloud-based—no server or VPN required
- Free access* for channels, doors, and ANPRs in most SMB scenarios

HikCentral Professional

- Server-based
- Supports advanced features such as parking lot management
- Seamless integration with various systems

**Quantity varies by region. Contact local provider for details.*



QUICK PASS

Vehicle Access with ANPR & MinMoe

How It works?

This dual-verification solution combines facial recognition and license plate recognition for enhanced vehicle access security. The MinMoe terminal verifies the driver's identity first, followed by ANPR verification. The barrier gate opens only after both checks pass. User management and access history are centrally managed through Hik-Connect.

Solution Highlights

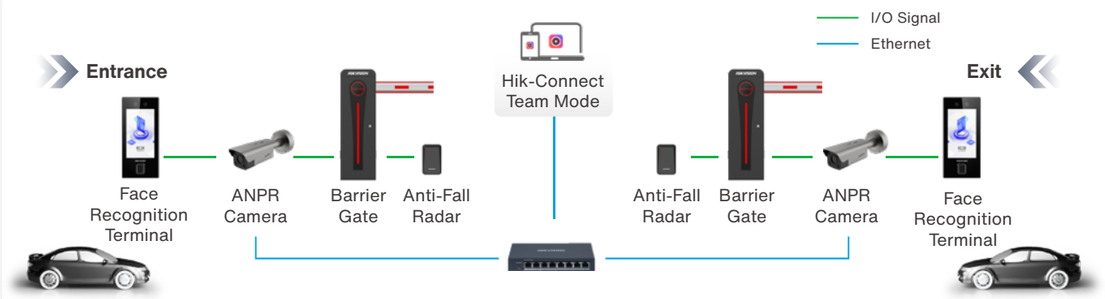
01 **Enhanced security** with dual verification of driver identity and license plate

02 **Automated access** with strict validation

03 **Cloud-based management** with detailed access records and traceability

HIKVISION

System Topology



Solution Components QUICK PASS



ANPR Camera
DS-TCG406-E(S)

- 4 MP camera with switchable IR and white supplemental lights
- Smart recognition for vehicle type, color, and brand
- /Y models support NEMA 4X anti-corrosion protectio



MinMoe Face Recognition Terminal
DS-K1T344 Series

- 4.5-inch touch screen
- Supports 3,000 users, 3,000 faces, 3,000 cards, and 150,000 events
- Optional support for 3,000 fingerprints
- Supports Power over Ethernet (PoE)
- IP65-rated protection



Barrier Gate
DS-TMG32 Series

- Max. rising speed: 3 m in 3 s
- DC brushless motor
- Mean Cycles Between Failures (MCBF): 2.5 million cycles



Anti-Fall Radar
DS-TMG035(Anti-fall Radar)
DS-TMG035/60G(Anti-fall Radar)

- Transmitting frequency: 60/79 GHz radar for higher-resolution and stable detection
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- 50 ms response time
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Hik-Connect Team Mode

- Cloud-based—no server or VPN required
- Free access* for channels, doors, and ANPRs in most SMB scenarios

**Quantity varies by region. Contact local provider for details.*



QUICK PASS

People Access with MinMoe

How It Works?

This solution combines the MinMoe facial recognition terminal with swing barriers to enable secure and seamless pedestrian access. After real-time identity verification, the swing barrier opens automatically. Access records and credential management are handled through Hik-Connect or HikCentral Professional.

Solution Highlights

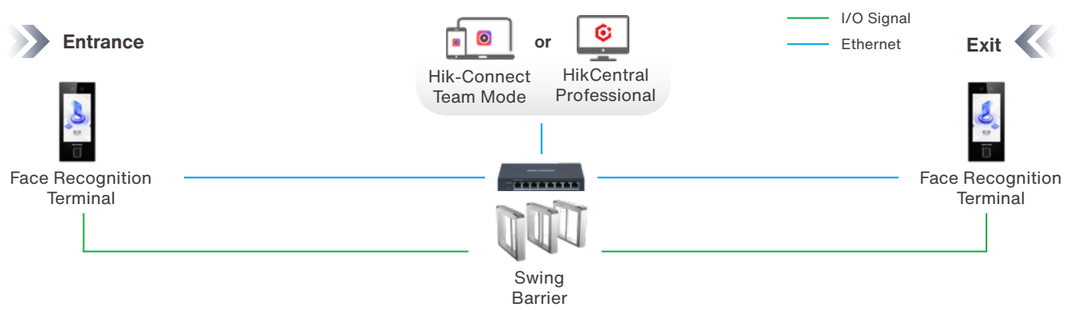
01 **Accurate and efficient** identity verification

02 **Touch-free access** for faster passage

03 Supports both **cloud-based** and **on-premises deployment** for credential and access record management

HIKVISION

System Topology

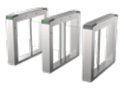


Solution Components QUICK PASS



MinMoe Face Recognition Terminal
DS-K1T344 Series

- 4.5-inch touch screen
- Supports 3,000 users, 3,000 faces, 3,000 cards, and 150,000 events
- Optional support for 3,000 fingerprints
- Supports Power over Ethernet (PoE)
- IP65-rated protection



Swing Barrier
DS-K3B211LX series

- 4 pairs of infrared sensors
- Lane width from 550 mm to 900 mm
- MCBF ≥ 3 million cycles



Prime Pass Swing Barriers*
DS-K6B411TX
DS-K6BC402TX

- Integrated facial recognition for accurate and unobstructed access
- Direct Time-of-Flight (dToF) sensors support anti-pinch protection and automatic opening
- 1+1 network and power cable design for easy deployment

**Cloud-based management via Hik-Connect Team Mode is upcoming.*

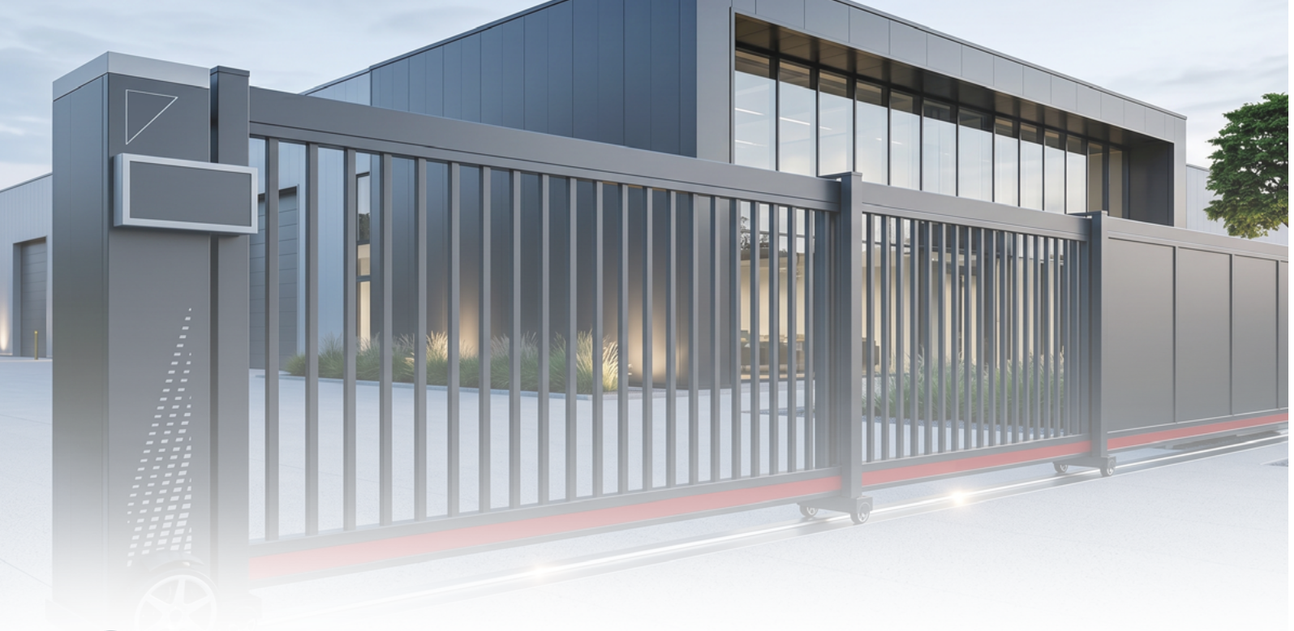
Hik-Connect Team Mode

- Cloud-based—no server or VPN required
- Free access* for channels, doors, and ANPRs in most SMB scenarios

**Quantity varies by region. Contact local provider for details.*

HikCentral Professional

- Server-based
- Seamlessly integrate to various systems



QUICK PASS

People and Vehicle Access with Sliding Gate Opener

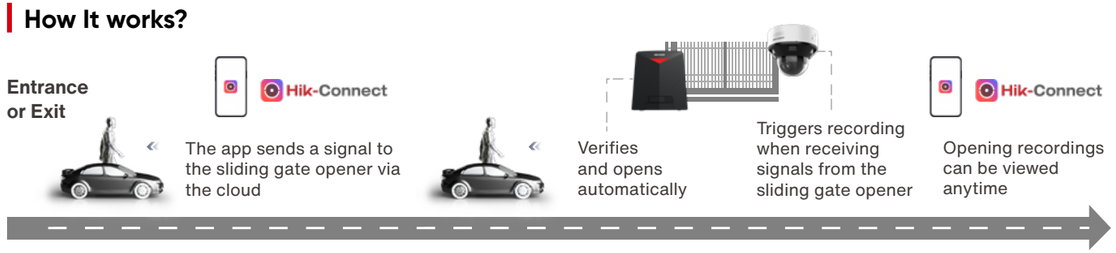
The sliding gate opener supports integration with multiple systems, including access control devices, video intercoms, and ANPR devices. It can also link with cameras to trigger event recording when the gate opens, enabling flexible deployment across various scenarios.



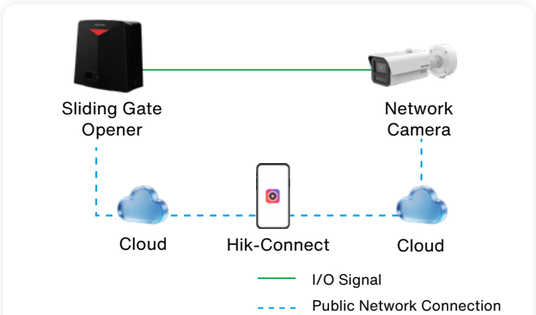
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Gate Opening via Hik-Connect/Key Fob

How It works?



System Topology



Solution Highlights

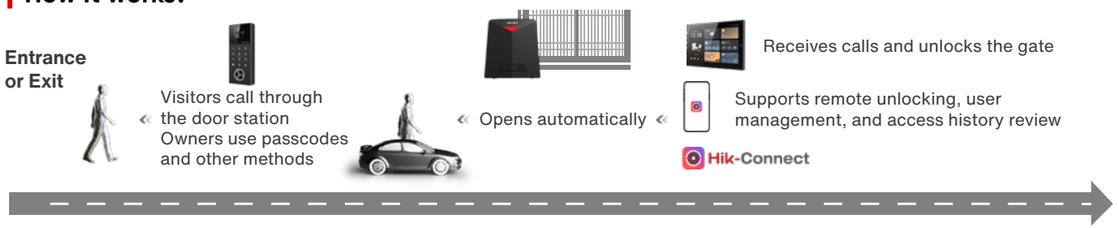
01 **Durable** design with up to 800,000 operating cycles

02 **One mobile app** for gate management anywhere

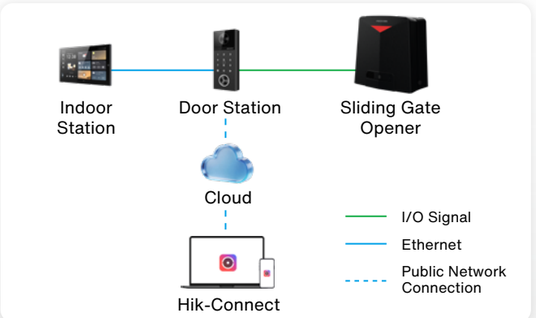
03 **Enhanced security** through event-linked recording

Gate Opening via Video Intercom

How It works?



System Topology



Solution Highlights

01 **Efficient** operation with gate speed up to 0.6 m/s

02 **Automatic** gate opening triggered by intercom response

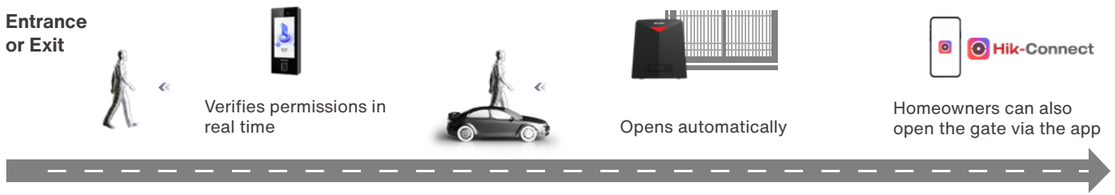
03 **Flexible** access via face, card, PIN, Bluetooth, QR code, or app*

04 Supports **remote unlocking** through cloud intercom

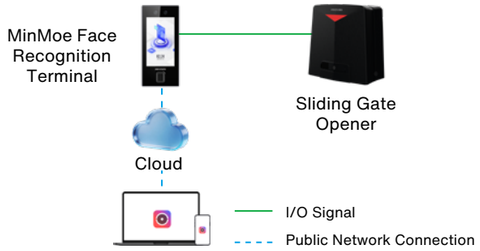
**Depends on the capabilities of the specific video intercom door station.*

Gate Opening via Facial Recognition

How It works?



System Topology



Solution Highlights

01 **Automated** gate control triggered by facial recognition

02 Opening speed **up to 0.6 m/s** @ 17 kgf for efficient operation

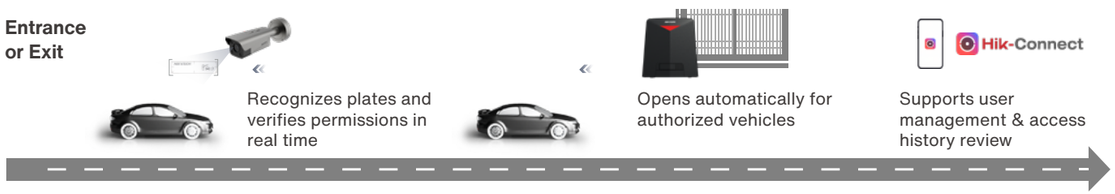
03 Supports **up to 3,000 identities** for scalable access*

04 **Tamper-resistant linkage module** enhances security even if the terminal is damaged

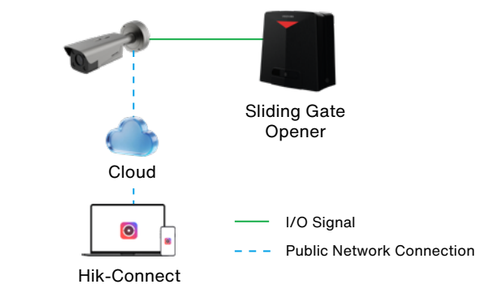
**Powered by MinMoe*

Gate Opening via Plate Recognition

How It works?



System Topology



Solution Highlights

01 **Enhanced** protection with dual IR beams

02 **Automatic** gate opening triggered by ANPR verification

03 **Integrated event recording** for complete vehicle logs

Solution Components

QUICK PASS



Sliding Gate Opener
DS-K3GL606WX

- Built-in Wi-Fi and LAN interfaces for remote management
- Battery-powered design delivering up to 0.6 m/s opening speed @ 17 kgf (2 × 12 V, 7 Ah batteries)
- Supports mobile web configuration via NFC (AP mode)
- Built-in access control system
- Supports PIN code, card, QR code (external reader), and 433 MHz / 868 MHz remote key fob access

Hik-Connect
Hik-Connect Team Mode

- Cloud-based—no server or VPN required
- Remote opening from anywhere
- Free access* for channels, doors, and ANPRs in most SMB scenarios

**Quantity varies by region. Contact local provider for details.*



Video Intercom
DS-KV6124-E1
DS-KC9570-VWTE1

- Automatic gate opening triggered by intercom response
- Flexible access via face, card, PIN, Bluetooth, QR code, or app



ANPR Camera
DS-TCG406-E(S)

- Automatic gate opening triggered by ANPR verification
- Integrated event recording for complete vehicle logs



MinMoe Face Recognition Terminal
DS-K1T344 Series

- Automated gate opening triggered by facial recognition
- Supports up to 3,000 identities for scalable access