THE SOLUTION FOR
CAMPUS SECURITY
Common Challenges

As students spend the majority of the day in schools, campus security is of paramount importance to every school administrator and every parent. In order to develop an effective security system, all the possible risks – including suspects breaking into campus, stealing, and threatening student safety – must be fully considered. A campus security and protection solution utilizing Hikvision’s most advanced network, audio, video, and intelligent recognition technologies, ensures students, parents, and administrators can enjoy a secured and serene learning environment.

- Low management efficiency with non-integrated systems
- Low efficiency emergency processing
- Disorganized management in school subsystems
- Blind spots in video surveillance and alarm systems
- Low system intelligence level
- Insufficient staff for campus management
- Few alarm devices in open areas such as playgrounds
School gates are one of the most important places for campus security surveillance. An effective management of persons entering and exiting is the core demand of the school security system.

**System Architecture**

- **People Entrance & Exit Management**

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  **Access Control**
  - High security level access control by face recognition technology to prevent intruders and warn about blacklist people.

  **Attendance Check**
  - Smart attendance check based on face recognition technology, with various forms to suit different scenarios.

  **Visitor Management**
  - A standardized procedure of automatic visiting management.
Student Attendance Check at School Gates and Dormitories

Face recognition terminals and other access control terminals or cameras can be deployed to check students’ attendance at school gates and dormitories.

Face Recognition Access Control
It’s the most preferred solution, which can in the meantime prevent strangers from intruding into the campus gate or dormitories.

Face Capture Cameras
Face recognition cameras can be deployed at the main roads and dormitory gates to capture faces for attendance, achieving imperceptible attendance check.

Face Recognition Terminal
Suitable for scenarios where only attendance check is required but no access control.

Attendance Reports
Vehicle Entrance & Exit Management

The vehicle management system can be deployed at the school gates to provide quick pass for internal vehicles and manual pass for external vehicles. Different vehicle management strategies can be configured to meet different security demands.

01
Passing Vehicle Capture Solution
Captures and records passing vehicles and provides search functions.

02
Barrier Gate Control Solution – Stand-alone Edition
Easy to deploy and cost-effective: no need for platform server.

03
Barrier Gate Control Solution – Full Edition
Acts as a module of the integrated security solution.
Vehicle checkpoints can be deployed at arterial roads to record passing vehicles, detect speed, and conduct blacklist alarm on unwelcome vehicles.

- Records passing vehicles for search, and provides traffic flow statistics.
- Detects vehicle speed and gives alarm when vehicle speeding detected.
- Supports vehicle pattern analysis, which is useful for vehicle searching.

### Internal and External Vehicles

School Bus (Vehicle Monitoring)

### Entrance & Exit Management

- Campus Checkpoint
- Speed Detection
- Blacklist Arming
- Flow Statistics
- Violation Prompt
- Driving Pattern
- Entrance & Exit Linkage

### Outside of Campus

- School Gate
- Campus

### Passing Vehicle Record
- License plate
- Vehicle type
- Time
- Location
- Direction

### Speed Detection
- Real-time speed detection
- Segment speed detection

### Vehicle Blacklist Management
- Vehicle blacklist management and alarm
Video Surveillance in Important Scenes

- **Public Areas**

  PanoVu Cameras provide a comprehensive view for large open areas as well as clear close-up video surveillance when needed.

- **Main Roads**

  DarkFighter cameras ensure video surveillance of the main roads is clear day and night.
Access Control for Office Areas

For other indoor areas such as meeting rooms, offices, financial offices, and laboratories, access control devices can be used to unlock doors. Users can customize various combinations of cards, fingerprints, or facial information for access credentials.
Perimeter Protection

- Normal Cameras
- DeepinView Series Cameras
- Thermal Cameras

- DeepinMind NVR
- Switch
- Switch
- Switch

- LAN
- HikCentral

- Linkage
- Control Client
- App

- Line Crossing Detection
- Intrusion Detection
- Region Entrance & Exiting

- Alarm accuracy at least 90%

- Light
- Cats
- Rain
- Birds
- Leaves
Monitoring Rooms

- Powerful decoding capability
- PC signal input
- Joint screens for comprehensive and detailed video viewing
- Display enhancement
- Reliable system
- Easy maintenance

Smart Wall Application
- Alarms pop up on Smart Wall
- Associated channel pushed to Smart Wall

Windows Operation
- High Brightness
- High Contrast
- Quick Response
- Color Enhancement
- Dynamic Self-Adaptive

- Up to 3 auxiliary screens for multiple channels and live view
  Supports up to 256 cameras per live view
- Up to 8 auxiliary screens for multi-task operation

Live View  Playback  Alarm Linkage
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