COMPLETE. SMART. OPEN.
iVMS-5200 PROFESSIONAL
VMS PLATFORM

iVMS-5200 PRODUCTS

COMPLETE. SMART. OPEN.

COMPLETE
SMART
OPEN

www.hikvision.com

Distributed by

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We Are iVMS-5200

Our Company

Hikvision is the world's leading supplier of video surveillance products and solutions. Featuring the industry's strongest R&D workforce, Hikvision uses its state-of-the-art manufacturing facilities to design and develop innovative CCTV and video surveillance products.

Rapid Growth

The Hikvision brand is renowned across the globe. IHS Inc.'s 2015 report affirmed that Hikvision is the largest worldwide supplier of CCTV and video surveillance equipment, the fourth consecutive year that Hikvision has topped the list, with 16.3% of the global market share and more than 5% growth rate over the previous year. Even more significantly, Hikvision has claimed the No. 1 position in every individual equipment category, making up 18.9% of the global network security camera market. The report also indicates that the company has made significant strides in overseas markets over the past several years: Hikvision is No. 2 in the CCTV & Video Surveillance Equipment category in the EMEA market, achieving a 9.2% market share; and No. 4 in North America — rocketing up from No. 15 last year.

Hikvision has offices and representation worldwide

Our Vision

At Hikvision, we always strive for the best. We strive to develop and distribute the absolute best products in the security surveillance industry, and that includes complete, end-to-end solutions. Every surveillance operation ultimately comes together in its management platform. To achieve our vision for the best software-to-hardware solution, a video management platform must be open, complete, and smart.

OPEN

Hikvision's iVMS-5200 is compatible with multiple mainstream brands and IP camera models. The list of compatible products gets updated continuously. The iVMS-5200 offers SDK for the convenience of third-party integration. It also supports third party access via ONVIF.

COMPLETE

Our iVMS-5200 is compatible with the entire line of Hikvision products. Meanwhile, it offers abundant features, such as ANPR and mobile/transit surveillance, and it's incredibly flexible when integrating products from other brands, so it will be sure to fit your unique needs and challenges. With the iVMS-5200, Hikvision offers you the best and most cost-effective, total hardware-to-software solutions in the surveillance industry.

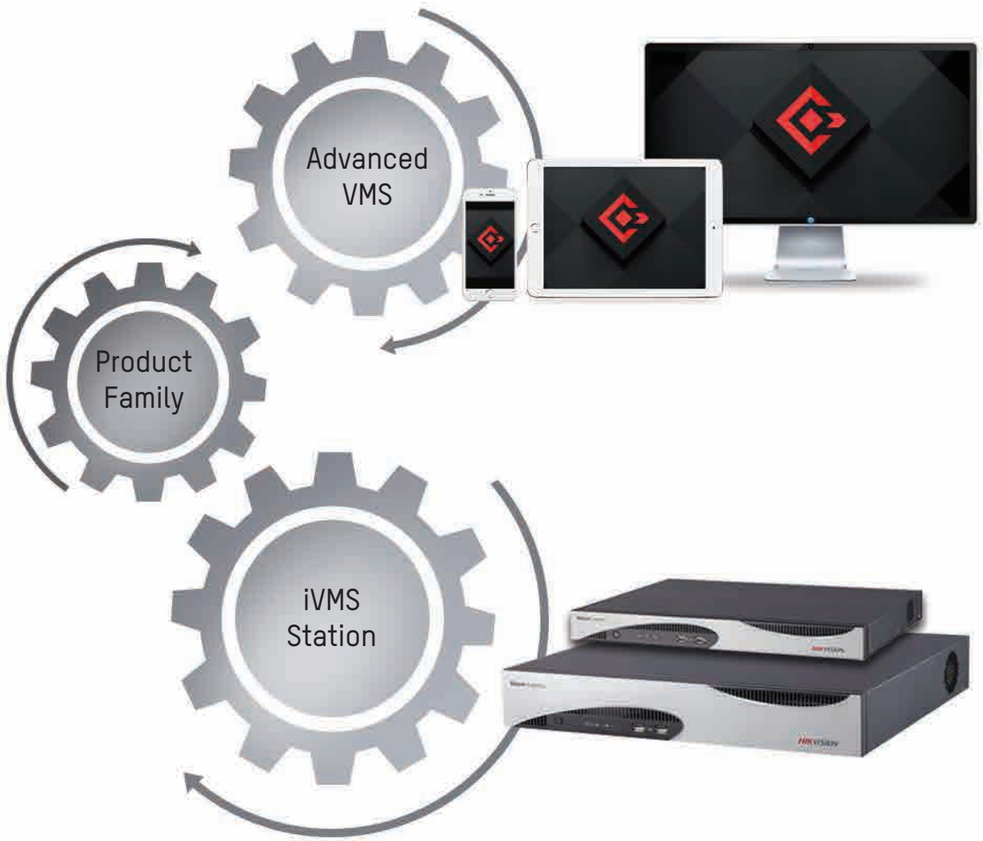
SMART

The iVMS-5200 offers automated smart functions such as smart information matching for vehicle access control and automatic backup of mobile surveillance data, with the ability to improve efficiency and reduce costs.

iVMS-5200 Overview

Product Family

The iVMS-5200 product family includes two product lines: 1) the iVMS Station, 2) Advanced VMS. A flexible, open-standard software package, the iVMS-5200 Video Management System completes your total surveillance solution for projects of any scale.



Our Services

Software Upgrade Program

Hikvision Software Upgrade Program (SUP) provides users with access to the latest Hikvision software including new features, new versions and changes (herein after referred to as "upgrades") of Hikvision video management software.

Software Support Plan

Hikvision Software Support plan (SSP) mainly defines the free technical service offered by Hikvision to Hikvison customers after the buying of Hikvision Video Management Software. The technical support includes quick/system start-up services, remote system upgrade and remote system health check.

Hikvision Certification Program

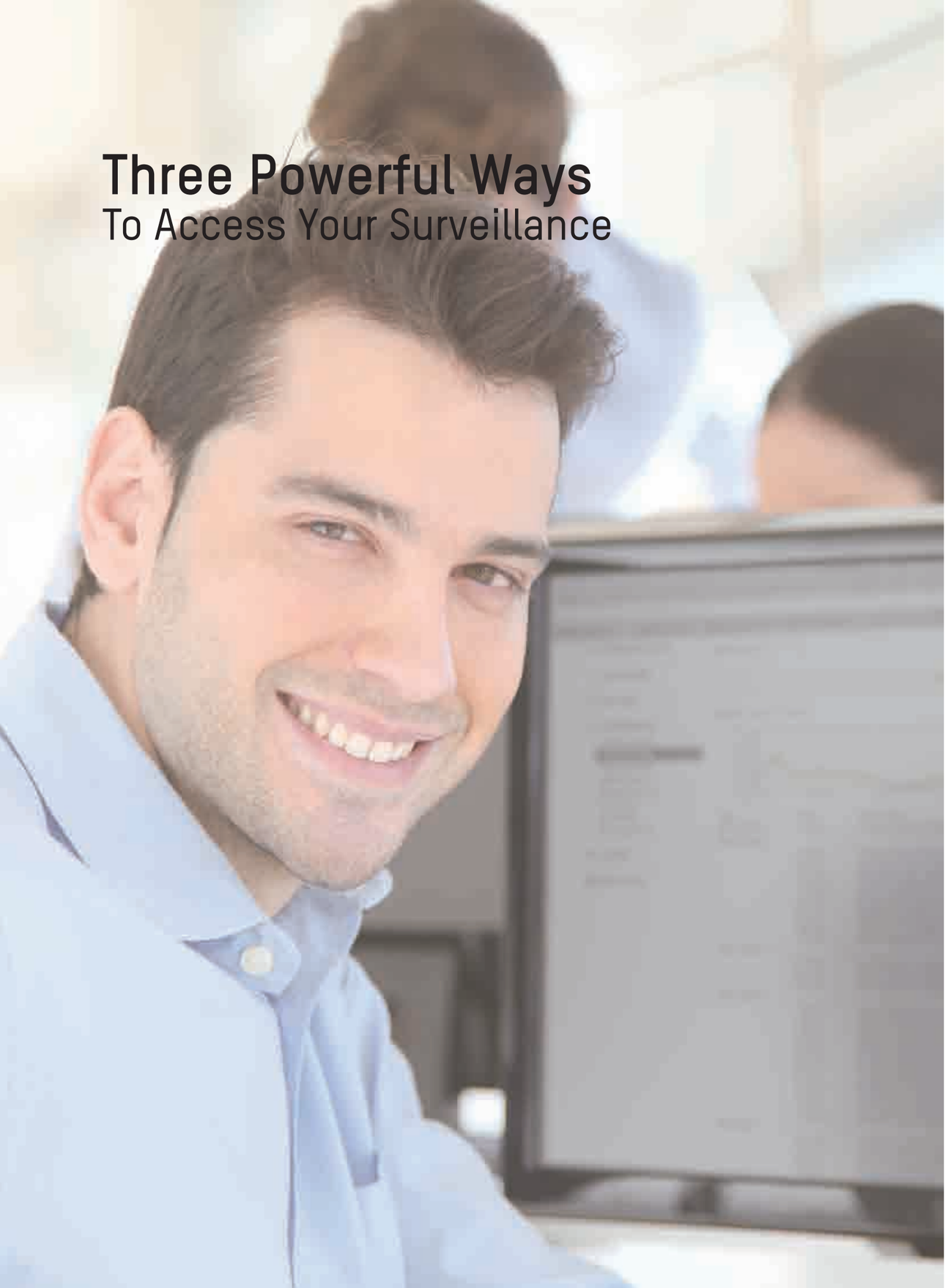
The certification is open to security engineers who need to install and operate Hikvision devices/software, design related projects and solve problems.

Custom Development Support

Each customized solution is supervised by a particular project manager with one or more senior deveolpers to guarantee the quality and performance. All the developers have years of experience in the areas so that the high quality solutions can be quaranteed.

Solution Partners

iVMS-5200 provides SDK for solution partners as long as they apply for one. Third party applications can be integrated with iVMS-5200 software easily which allows you to create your own surveillance solutions.



Three Powerful Ways
To Access Your Surveillance

Control Client

Hikvision's iVMS-5200 Control Client is used for daily monitoring in real-time. It is powerful and easy to use.

Highlights

Visualized Operation

Multi-layered maps are available for easy monitoring and operation of the whole system, including cameras and other devices. The Health Monitoring function visually displays the real-time status of the entire system and connected devices. The advanced, multi-screen operation helps improve work efficiency (up to 4-screen live-view and 3-screen multi-threaded operation).

Fast & Simple Evidence Handling

To protect critical footage, key video footage can be locked. Video, both tagged and untagged, can be exported in batches.

Efficient Response

The Alarm Center facilitates a rapid response to events by offering quick access to all alarms from an on-screen list. From this list, users can access any video triggered and recorded by an alarm. Videos can be viewed in real-time and recorded footage can be readily played back. Video Tags can be used to mark pertinent footage for speedy retrieval later.

iVMS-5200

Web Client

Our iVMS-5200 Web Client is Internet-based, offering temporary access to common operations such as live view and playback. It also offers the most essential central management functions. When there is ever an alert, you will be ready to handle it.

Highlights

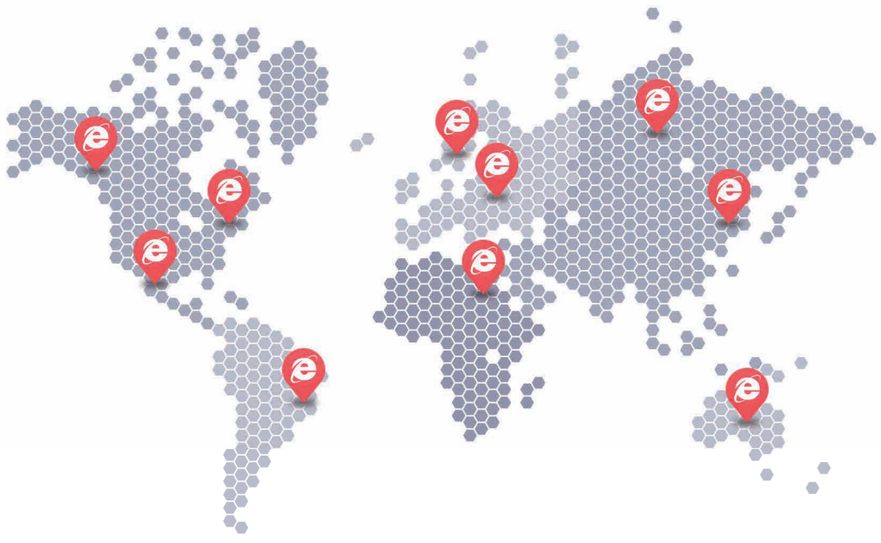
Optimized Workflow

The Configuration Wizard enables anyone, with or without technical skills, to quickly learn how to use this powerful video management system.

The Web Client seamlessly integrates with all iVMS-5200 products. Via this client, you can access and manage any iVMS-5200 software product, such as video surveillance and ANPR.

Accessibility From Anywhere

With an Internet connection, you can use Internet Explorer to access your surveillance system anywhere you might be, viewing live video and playing back recorded footage.



Mobile Client

Mobile surveillance anywhere, anytime - the mobile app is available in the Apple Store and Google Play. It supports Wi-Fi, 3G and 4G connectivity.

Highlights

Accessibility Anytime, Anywhere

Using a smart phone or tablet, you can view live video or play back recorded video whenever you need to and from wherever you are.

Always Ready

When an alarm in your surveillance system is triggered, notification can be received on a mobile client.

Fast Event Response

When an event occurs, you can use the mobile client to upload real-time event video and event location to the control center.

Widened View

The iVMS-5200 supports the picture- in-picture function. When playing back one channel, you can simultaneously view its live video in the same window.

Advanced VMS
Your Most Reliable Choice

HIKVISION

iVMS-5200 Professional

iVMS-5200 Professional is dedicated to providing stable video solutions, featuring central management, third-party integration and a reliable failover mechanism. Highly stable and very reliable, the iVMS-5200 Professional is geared to large and medium-sized projects. The matched server solutions provide several great options.

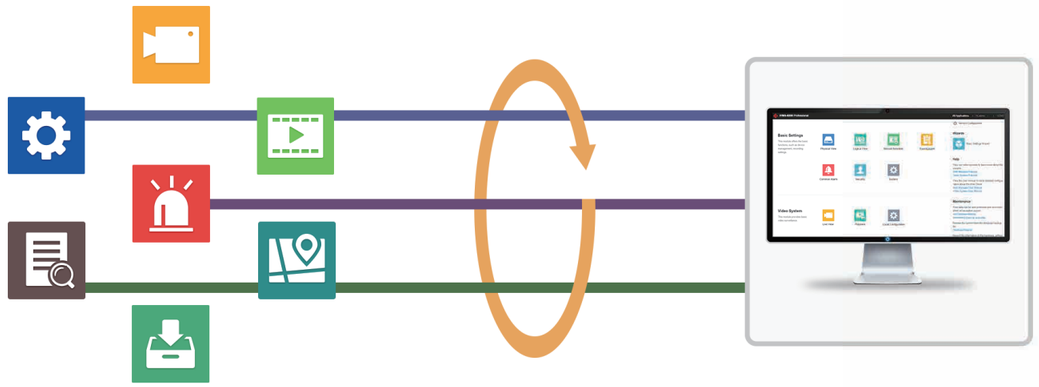
Highlights

Open Platform

A third-party plug-in package is available. Our camera compatibility list is updated continuously, and ONVIF is supported to ensure harmonious interoperability. Open SDK is available for integration of third-party systems or devices.

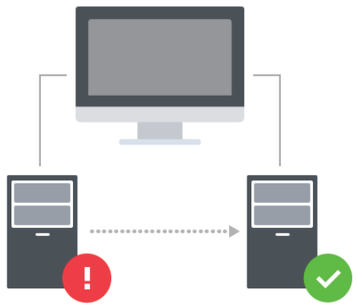
Central Management

Several cameras, along with our NVRs and DVRs, are managed centrally. Alarm management and system status monitoring are also centralized, so you can effectively monitor all the alarms in one system.Scheduled and manual backup are carried out via centralized management. And strict Permission Management offers varied permission levels to users, for example, PTZ control priorities or hierarchies can be assigned to each user.



Operation Assurance

To ensure a stable video recording system, our products support third-party failover solutions (Rose & Windows Cluster). Auxiliary storage is supported as well. In auxiliary storage mode, one channel's video is stored in two servers. You can configure different streams and time templates to manage server costs and assure the safety of key files.



Added Values

Point of Sale Monitoring: POS transaction details can be displayed over live and replayed video. Users can search by keyword for video and data of any transaction needed for evidence or accounting.

Business Intelligence: Intelligence reports including Transaction Data Analysis, People Counting Analysis, and Retail Traffic Analysis. This kind of data can mean the difference between good business and great business!

ANPR Module

The ANPR Module features automatic number plate recognition, vehicle image capture, vehicle list management, and more. Other functions have also been optimized for applications in parking lots, entrances & exits, expressway toll gates, and more, to improve your management efficiency and reduce unnecessary costs.

Highlights

Cost-Effectiveness

Our iVMS system supports pre-defined vehicle lists. Once a listed vehicle is recognized, the system can automatically open the barrier gate to grant access. The maximum number of listed vehicles is 5,000. This feature improves access control and reduces costs.

Operation Improvement

The system offers multiple entrance & exit reports and multiple parking-lot reports as well. Users have multiple means to monitor traffic flow and thereby improve operations.

Security Guarantee

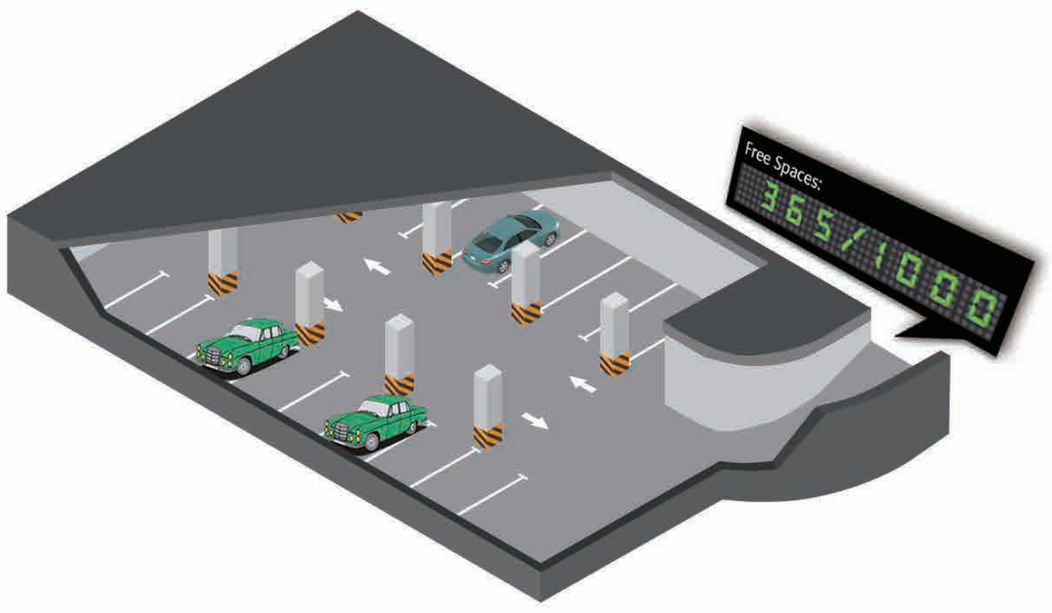
Various alarms are available, including a blacklist alarm, parking after closing time, forbidden-period parking, overstay alarm, and more.

Evidence Collection

When a vehicle approaches, the LPR camera will automatically take a snapshot and store it in the system. Any access record of a vehicle in a specific time period can be retrieved at the client center. The record contains data including access videos, snapshots, license plate number, and access times.

Available Parking Lots Display

Real time statistics of all the parking lots available for convenient garage management.



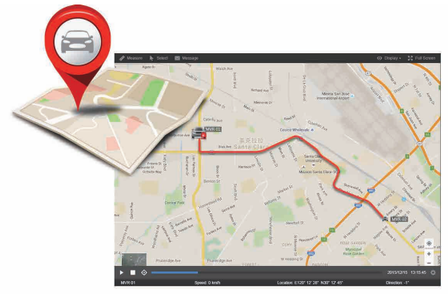
Mobile Module

The Mobile/Transportation Module provides intuitive management of mobile video recording and enhances vehicle surveillance systems to ensure proper operation of buses, taxies, cash carriers, and police vehicles. Dedicated alarms for speeding, fence crossing, and other deviations, are available to notify users of aberrant conditions.

Highlights

Positioning & Tracking

You can position and track a vehicle on a Geographical Information System (GIS). You can also play back the historical tracking of a vehicle.

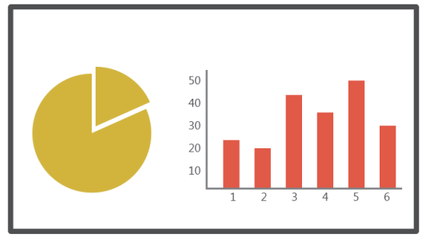


Mobile Communications

An operator in the center can communicate with drivers or other field personnel who are equipped with a Portable Video Recorder (PVR) connected to the VMS. The operator can also talk with a driver via a vehicle intercom, also connected to the VMS.

Security Guarantee

In emergencies, a driver can send an alarm to the VMS client using the panic button so that the operators in the center can take timely actions. This helps to combat crimes and enable rapid response procedures. A variety of alarms are available, such as deviation alarm, fence-crossing, and speeding.



Business Intelligence

Three BI reports are available: mileage statistics report, network traffic report, and an online duration report. These will assist operators in making advantageous business decisions.

Smart Wall Module

The Smart TV Wall is a powerful software client for high-definition video displays and window jointing. It's designed for powerful central management of video channels along with switching and management of signal windows. It supports multi-user online operation, and its friendly user-interface facilitates fast and easy operation. The Smart TV Wall is at its best in large monitoring centers.

Highlights

Display Management

The system supports video displays in a variety of default modes and/or self-defined modes. Any group of windows can be defined into a specific display mode. The number of defined modes is unlimited.

Video Signal Control

After adding IP video sources to the client, you can call, switch, view and play back the signal sources quickly and easily. It supports signal-source pre-view for the purpose of fast recall and display of signal sources on important occasions, thus always ensuring a timely and accurate display.

Window Management

Operations such as creating, deleting, and zooming in or out of a window are all quite easy in this system. Users can also open a floating window and move it as needed over other windows, as well as manage settings for each window, such as adding a logo, a text overlay, or a background picture.

Prouduct Specifications

Key feature	iVMS-5200 Professional
Number of Connected Devices per System	1024
Number of Supported Cameras per System	2048
Maximum Number of Users	unlimited
Maximum Number of Storage Server per System	32
Maximum Number of Cameras per Storage Server	64
Virtualization Support	√①
3rd Party Application Integration (iVMS-5200 SDK)	√
Supports ONVIF Cameras	√
3rd Party Failover (Rose or Windows Clustering)	Optional
ANPR Module integration	Optional
Mobile Module integration	Optional
Smart Wall Module Integration	Optional

① Storage server and stream media server do not support

Server Solution

iVMS-5200 HW is a hardware server that comes preinstalled with an operating system and outstanding iVMS . With extensible connected cameras and selectable add-ons, iVMS-5200 HW can meet various business needs and offer you a highly reliable and easy-to-use system.

iVMS Station
One-Stop Solution

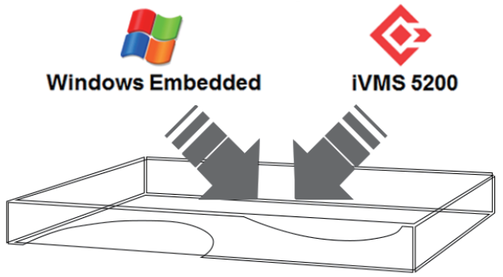
Blazer Express

Blazer Express is a video management software station that comes pre-installed with an operating system and our outstanding VMS.With flexible features and included storage space (optional), Blazer Express offers you an efficient and easy one-stop solution for video surveillance implementation.

Highlights

Ease Of Use & High Efficiency

Blazer Express has a pre-installed operating system and pre-activated VMS.
The Wizard comes installed for basic settings.
The mSATA is pluggable for convenient OS / VMS maintenance.
It supports GPU hardware decoding to save CPU resources.



Multiple video search options (tag, lock, interval, and segment) help you find relevant video clips easily.

iVMS-5200

Flexible & Scalable

You can access Blazer Express via multiple free clients anytime, anywhere.
Blazer Express stations at remote sites are centrally managed on the Blazer Express Client.
Both Blazer Express and connected DVRs and NVRs are centrally managed on the Blazer Express Client.
Blazer Express is compatible with third-party cameras via ONVIF or private protocols. SDK is also available for third-party system integration.

Easy Management

Alarm information, alarm location, and alarm-linked video are visible in the Alarm Center.
E-map helps you get a complete visual overview of your camera locations and the related live videos and alarms.
An integrated System Health Monitoring function helps you monitor service, storage, and any camera's running status.

Prouduct specifications	Blazer Express/16	Blazer Express/32
Number of Connected Cameras per System	16	32
Maximum number of connected clients	5	
Maximum number of cascading stations	Up to 10 ①	
Number of Users	32	
Operating System	Windows Embedded System 7	
Third-party Cameras Support	Yes	
Storage	2 HDDs connectable, up to 12 TB	4 HDDs connectable, up to 24 TB
Memory	4 GB	
mSATA Support	Yes	
Working Temperature	0° C to +40° C (32° F to 104° F)	
PoE	8 PoE Interfaces Optional	---
Dimensions (W × D × H)	440 mm ×350 mm ×44.5 mm	440 mm ×400 mm ×66 mm

① The number of cascaded station depends on the performance of your PC

Blazer Pro

Blazer Pro is a video management software station that comes pre-installed with an operating system and outstanding VMS. It is configured for great performance, storage capacity, and reliability.

Highlights

Easy Deployment & Maintenance

Blazer Pro has a pre-installed and activated operating system and a preloaded VMS, making it very economical for both your time and effort. The VMS and OS are installed on an SSD Card (64 GB), so as to require no storage space on the hard drive. SSD is also compatible and cost-effective for long-term maintenance. Blazer Pro supports power-down data protection to ensure operation and data safety.

Flexible Access

Blazer Pro can be accessed anytime, anywhere, via multiple free clients. It is compatible with third-party cameras via ONVIF or private protocols. SDK for third-party system integration is also available.

High Stability

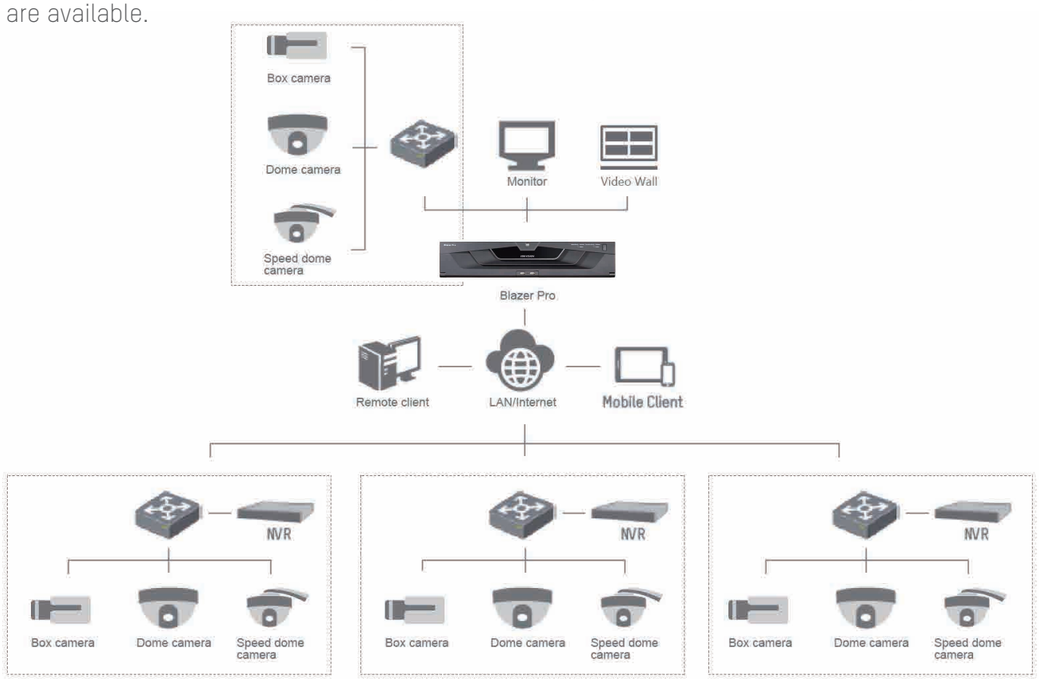
The storage board and server board run independently. With the design of redundant power supply, When one power source runs abnormally or fails, the standby power will automatically engage. The hardware storage is based on an embedded Linux system, supporting ANR, RAID, and N+1 Hot Standby.

Ample Decoding Ability

The VGA link supports a 6 × 6 window division. The HDMI 1 port functions the same way as the VGA. The other three HDMI interfaces are discreet from the VGA and support a 4 × 4 window division. The four HDMI interfaces support screen jointing. In the jointing mode, one channel's video can be displayed across four screens.

Easy Extension

The channels are expandable. A standard or default license offers 128 or 256 channels and can be increased to 256 or 512 channels. The storage is also expandable, with 7 HDD slots. Extension via mini-SAS is also supported. Additionally, 16-disk and 24-disk storage cabinets are available.

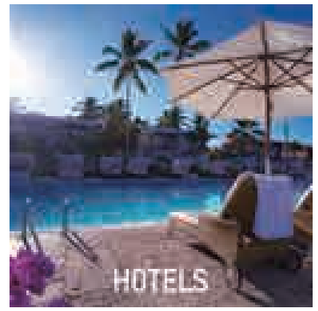


Prouduct specifications	Blazer Pro/256	Blazer Pro/128
Number of Connected Cameras per System	256(expandable to 512)	128(expandable to 512)
Number of Connected Devices	256	128
Number of Users	Unlimited	
SATA	1 HDD (for server board) 7 HDD (for storage board)	
miniSAS	1 miniSAS interface (for more video storage)	
Capacity	Up to 6 TB capacity for each HDD	
Working Temperature	0° C to +40° C(32° F to 104° F)	
Dimensions (W × D × H)	442 mm × 550 mm × 93 mm (17.4" × 21.7" × 3.7")	

iVMS-5200 Vertical Solution

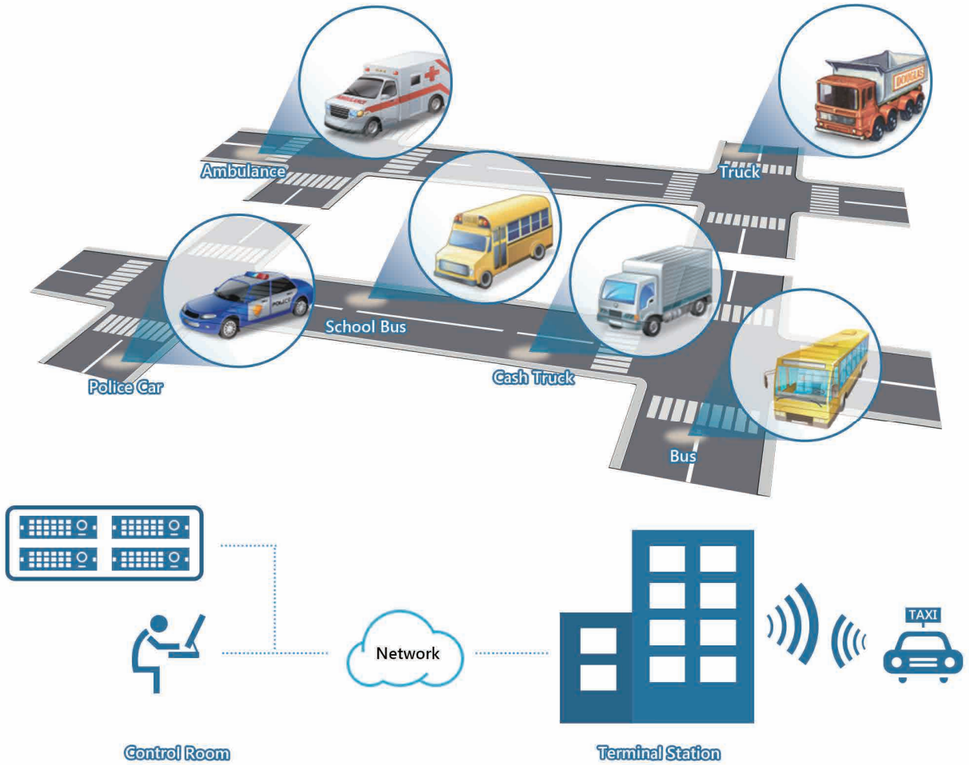
Satisfy Your Demands In The Best Way

iVMS-5200 understands the special demands and challenges in your professions, and provides advanced and powerful video-based surveillance solutions in different vertical industries, such as retail, education, manufacture, transportation, hotel, government and etc.



Mobile Surveillance Solution

Large number of crimes take place in transport vehicles every year, including public buses, school buses, taxies and etc. Provided that the mobile surveillance is crucial currently, the vehicle devices can continuously record clear and reliable videos in situ during the transport with the help of iVMS-5200 mobile surveillance solution, so as to monitor the safety of cargos, properties and personnel. It can report alerts automatically in case of speeding and deviation, and recognize the alert location rapidly through GIS map so that the accident response time can be reduced.

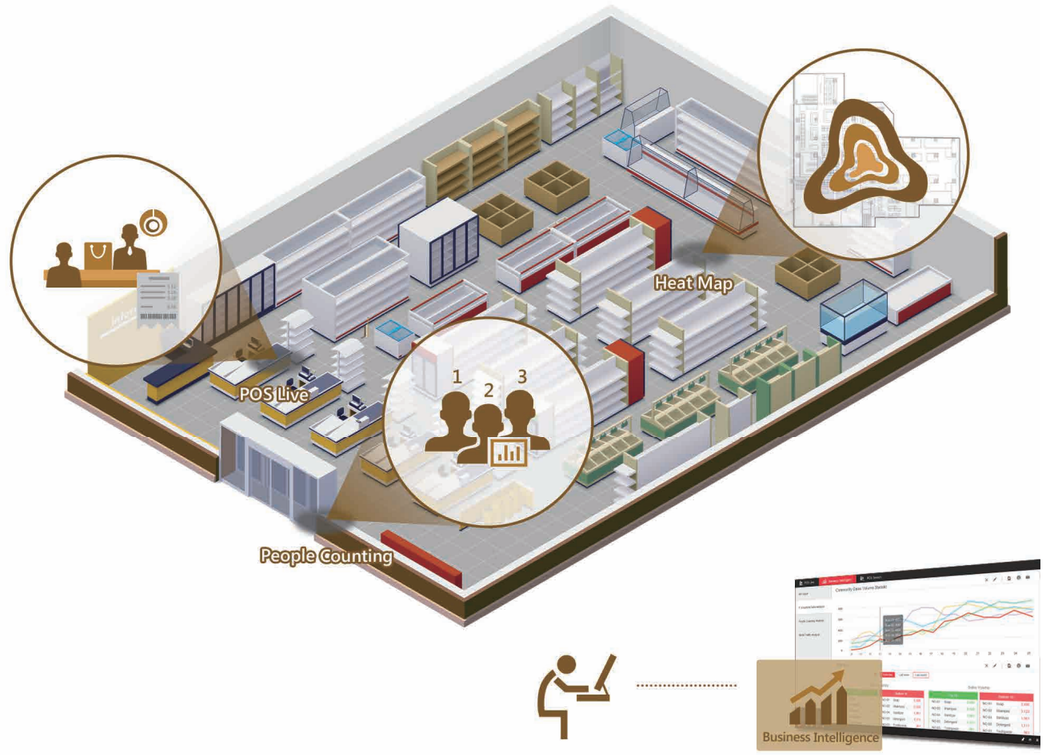


Suggested iVMS-5200 Solutions

- iVMS-5200 Professional
- Third-Party Software Integration
- iVMS-5200 GIS Module

Retail Solution

iVMS-5200 retail solution can improve your efficiency and permit loss prevention, store optimization, fraud detection and safety protection no matter whether you run a single store or franchise. You can get the transaction data at any time to help you easily understand the consumer behavior, make strategic decisions in sales, increase your sales revenue and achieve extraordinary executions.

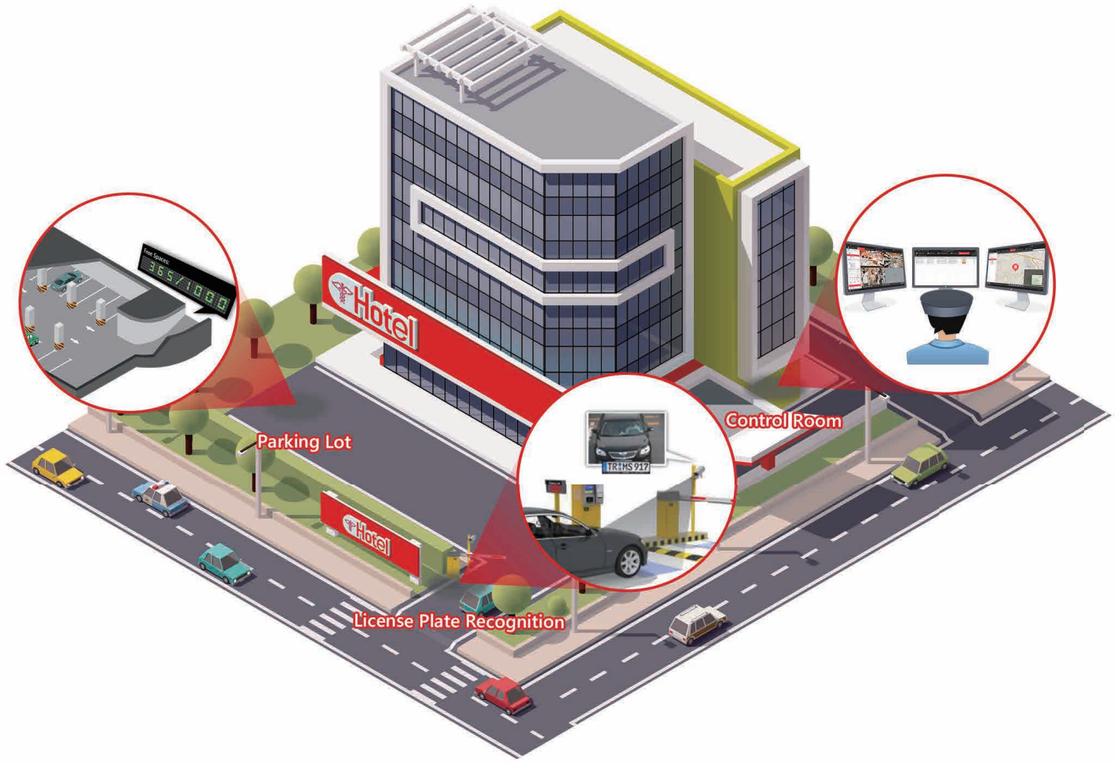


Suggested iVMS-5200 Solutions

- iVMS-5200 Professional
- Third-Party Software Integration
- Blazer Express
- Express Pro

Hotel Solution

As the hotel manager, you are responsible for the safety of the guests and staff and make sure that the guests feel peaceful in mind. iVMS-5200, as one of the best video management systems in the world, can provide the most advanced security for your hotel. The safety of guest properties can be guaranteed with high level of satisfaction by some characteristic features such as the automatic plate recognition of VIP guests and real time statistics of available parking lots in all the garages.



Suggested iVMS-5200 Solutions

- iVMS-5200 Professional
- Third-Party Software Integration
- iVMS-5200 ANPR Module

Banking Solution

The criminals can always circumvent the traditional safety precautions using clever ways constantly with the technology development nowadays. As a result, the financial branches are facing various safety challenges covering many areas such as ATM halls, waiting areas of cash transactions and etc. iVMS-5200 banking solution can guarantee the system reliability in every level. In your headquarter, you can easily extract the videos which are stored in local branches using remote access and centralized management, at the same time keep watch on the alerts momently and confirm them visually.

Suggested iVMS-5200 Solutions

- iVMS-5200 Professional
- Third-Party Software Integration
- iVMS-5200 Smart Wall Module