

SMART.
OPEN.
COMPLETE.



iVMS-5200 Pro VMS PLATFORM

iVMS-5200 Professional





People counting

Accurately counts the visitors that enter / exit your retail stores, shopping malls, etc., and helpfully provides daily, monthly or annual statistics reports of the visitor traffic, thus contributing to measure your marketing scientifically and help you make effective business decisions.



Heat map

Generates user-friendly and intuitive heat maps, graphically representing the individual values contained in matrix data, such as where the visitors have spent the time, using different colors, so as to visually show you the most welcome and less-popular fields.



License plate recognition

Automatically captures and reads the license plates of the passing vehicles in real-time, and records the information such as plate number, plate color, vehicle type, vehicle logo and date-time for later retrieval, being widely applied for parking regulations enforcement, electronic toll collection, traffic flow control, etc.



New Experience of GIS Map

Accurate and True Map Information:

Enables users to load the real-time map information, such as google map, to accurately show the geographical information of your actual application scene and locate the spot quickly. You can also customize the map function according to your requirements.

Easy-to-use Map Operation:

Enables users to add various spots on the map to provide a convenient and efficient way for live view and handling the alarm information via the map.system events to provide instant notification and verification, and greatly optimizes the overall event handling process.



High Performance and Availability

1024 channels in one server:

Innovative design reduces the need for multiple servers and operating costs. This new design features a tremendous capacity to handle even the most challenging surveillance requirement.

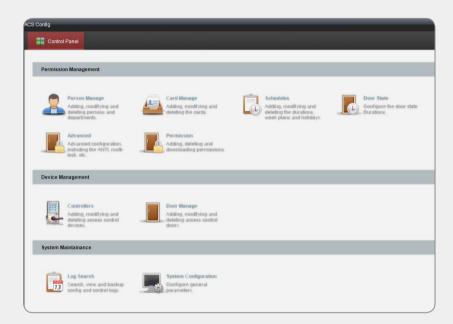
4 views per workstation:

User-defined and flexible view options provide more detailed information, making the ability to initially catch and react to events a far quicker process.

Dynamic stream selection:

The video stream quality automatically switches from low to high definition resolution, thereby reducing the load on the network, as well as the burden on the workstation.

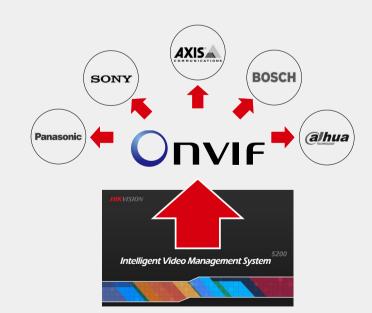


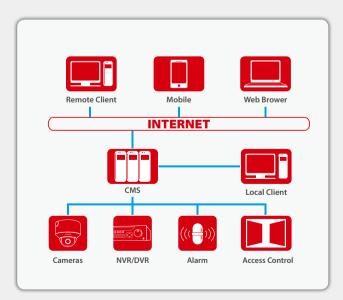


Access Control

The access control system is a system of checking permission of door access. It allows you to manage permissions centrally, from a single location and without any headaches. It offers an enhanced integration with CMS so you can easily manage video alarm events with either system.

Our Access Control Configuration software is browser-based, so you can access your system anytime, from anywhere. You can also assign door privileges and mange employee or visitor credentials quickly and easily, never needing to be tied to a specific workspace.





Open architecture

The iVMS-5200 Pro allows users to easily integrate with other leading CCTV equipment to provide customers maximum security options.

Existing system integration

Distributed architecture design makes it flexible and easy to interconnect with various types of security and business systems, providing endless possibilities and adaptions

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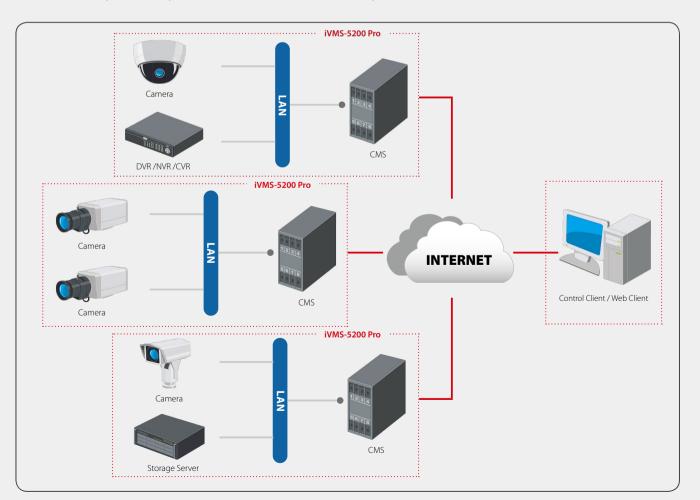
Complete solution of CCTV products and software

The iVMS-5200Pro offers most comprehensive video surveillance solutions in the market. The software fully supports the Hikvision devices, including DVRs, NVRs, Cameras and PTZ domes etc. Moreover, various 3rd party products can also be connected to the iVMS-5200Pro via ONVIF. No matter new site installation or expand existing system, it is the complete solution customized for all your security needs and can easily make it a safer place.



Complete solution of small to large size business

iVMS-5200Pro is designed for small and middle business and its maximum capacity is up to 1024 channels. You want more? Our cascading solution help you increase the capacity to 3072 channels, provide the function of central management, also each iVMS-5200Pro can manage its own resource via permission control. The flexible operation and optimized bandwidth make user have a better experience.





Retail Store

With video surveillance goes to IP, the need of Loss Protection for retail owners turns from traditional analog to real time video monitoring 24/7. Meanwhile, the fast development of online shopping is a very severe impact on traditional retail industry, which makes retail owners change their operating mode to focus on customers' shopping behavior to stimulate the need of business intelligent. The Hikvision iVMS-5200pro is the ideal solution to make this happen.









Residential

As an open platform, the Hikvision iVMS-5200pro integrates video surveillance, access control, and alarm for building management. This solution can centrally manage various events, such as perimeter intrusion detection, fire alarm and smoking alarm etc., and push the alarm information to the security guard, thus to enhance the efficiency of reaction and ensure the residents' safety.





Banking

Parking lot

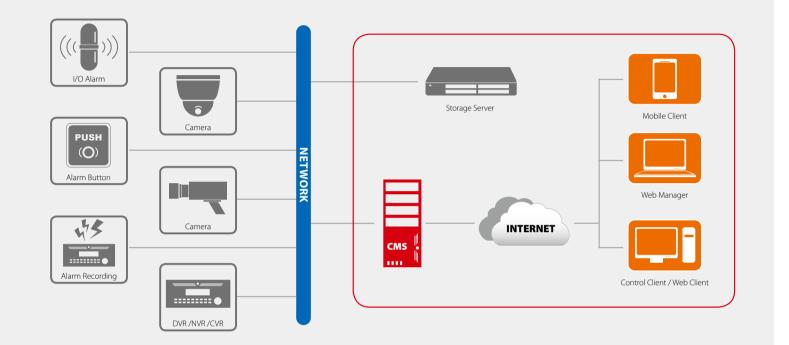
Banking is critical industry and requires higher demand of security system than other industries. Hikvision is an expert of offering sophisticated solution for Chinese banking industry and knows well the needs of this industry. The Hikvision iVMS-5200pro not only perfectly satisfies the needs of IT security and high availability of banking, but also can connect major IP cameras in the market as an open platform, as well as provide the SDK to ensure the compatibility and stability between different systems. Furthermore, Hikvision offers complete solutions for ATM applications.



iVMS-5200 Professional

Multi Link Up to 1024 cameras

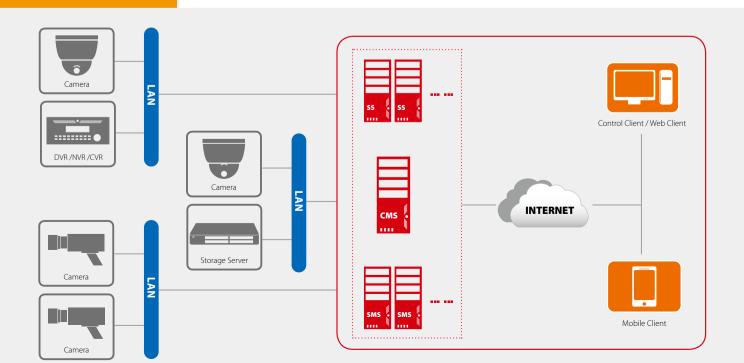
- Suitable for small to mid-size business
- Cost-effective
- ONVIF and third-party IP camera support



iVMS-5200 Enterprise

Unlimited Devices Unlimited Cameras

- Designed for large distributed installations
- 24/7 surveillance
- Reliable scalability



Products/ Version	iVMS-5200 Professional	iVMS-5200 Enterprise
Type of deployment	Single-server	Central management and distributed sites
Number of connected Devices per system	1024	Unlimited
Number of supported cameras per system	1024	Unlimited
Number of online Clients per system	16	Unlimited
Maximum numbers of Users	64	Unlimited
User permission levels	100	100
Maximum number of storage Servers per system	16	Unlimited
Maximum number of cameras Per storage server	128	200
Maximum bandwidth of Video input per stream media server	200*2Mbps	200*2Mbps
Maximum bandwidth of Video Output per Stream Media Server	200*2Mbps	200*2Mbps
ONVIF/PSIA compliant device support	$\sqrt{}$	V
GIS integration	$\sqrt{}$	√

Hardware/Software Recommandation		
Server		
CPU	Intel E5-2620 and above	
Memory	DDR3 8GB	
Network	1000Mbps×2	
OS	Windows Server 2008 R2 SP1 and above	
Database	PostgreSQL / Oracle	
Client		
CPU	Intel Core i5 750 and above	
Memory	DDR3 4GB	
Network	Intel/ RealTek 1000Mbps	
GPU	Geforce GTX 460 and above	
Control Client OS	Windows 7 / Windows 8	
Web Client / Web Manager	IE8 and above / Firefox 3.5 and above / Chrome 8.0 and above	

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