iVMS-5200 Professional

**Open Architecture**

The iVMS-5200 Pro easily integrates with leading CCTV equipment, providing customers with flexible hardware alternatives.

**Existing System Integration**

To enable maximum flexibility, iVMS-5200’s distributed architecture design makes it easy to connect with a variety of security and business systems, allowing endless possibilities for application customization.

**Open Access Control**

Manage door access permissions centrally from a single location. Enhanced integration with CMS lets you easily manage video alarm events through either system.

Our browser-based Access Control Configuration software lets users access their system any time, from anywhere. It allows users to assign door privileges and manage employee or visitor credentials quickly and easily, without geographic constraints.

**New Experience of GIS Map**

- **People counting**
  - By counting individuals within a defined area, a statistical report can be generated to help end-users better evaluate customer flow data and trends. This can lead to smarter business decisions.

- **Heat map**
  - A sophisticated heat map allows you to track and understand complex visitor traffic patterns and data sets.

- **License plate recognition**
  - Automatically capture license plate numbers, colors, and car models and corresponding time stamp data to enforce parking permits, time-limited zone rules, and lot inventories.

**High Performance and Availability**

- **1024 Channels in One Server:**
  - By reducing the need for multiple servers, this new design feature offers capacity to handle even the most challenging surveillance requirements.

- **4 Views per Workstation:**
  - Flexible, user-defined view options provide more detailed information, improving the user’s ability to capture and react to events.

- **Dynamic Stream Selection:**
  - Video stream quality can automatically be switched from low to high definition resolution, reducing the load on workstation and network resources.

**Accurate Map Information:**

- Load real-time maps, like Google maps, to accurately reveal current geographic conditions. The map function can also be customized according to customer requirements.

**Convenient Map Operation:**

- Providing a convenient and efficient live view, users can add various spots to manage alarm information via the map. This feature provides instant notification and verification, optimizing the overall event handling process.

**Intelligent Analysis**

- **People counting**
  - By counting individuals within a defined area, a statistical report can be generated to help end-users better evaluate customer flow data and trends. This can lead to smarter business decisions.

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**SMART**

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Widely used in parking lot applications, the Hikvision iVMS-5200 Pro solution provides low light technology and real-time HD video recording. With audio detection functionality, this comprehensive solution can trigger alarms, notifying the command center of unexpected events. The available License Plate Recognition (LPR) module enables car registration and evidence capture.

As retail loss prevention tactics shift from traditional analog to 24/7 real-time video monitoring, Hikvision iVMS-5200P is the ideal tool to manage this transition. Meanwhile, the rapid growth of online shopping is having a dramatic impact on retailers, forcing retail owners to change their operations to focus on consumer behavior and gathering business intelligence.

As an open platform, the Hikvision iVMS-5200 Pro integrates video surveillance, access control, and alarm for building management. This solution can centrally manage various events such as perimeter intrusion detection, fire alarms, smoke alarms, and more, pushing alarm information to the security force to enhance response time and resident safety.
## Hikvision VMS Software Family

### iVMS-5200 Professional

**Multi Link**

- Suitable for small- to mid-sized businesses
- Cost-effective
- ONVIF and third-party IP camera support

**Up to 1024 cameras**

### iVMS-5200 Enterprise

**Unlimited Devices**

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

**Unlimited Cameras**

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### VMS Specification

<table>
<thead>
<tr>
<th>Products/ Version</th>
<th>iVMS-5200 Professional</th>
<th>iVMS-5200 Enterprise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Deployment</td>
<td>Single-server</td>
<td>Central management and distributed sites</td>
</tr>
<tr>
<td>Number of Connected Devices Per System</td>
<td>1024</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Number of Supported Cameras Per System</td>
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<tr>
<td>Number of Online Clients Per System</td>
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<td>Unlimited</td>
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<tr>
<td>Maximum Numbers of Users</td>
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<tr>
<td>User Permission Levels</td>
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<tr>
<td>Maximum Number of Storage Servers Per System</td>
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<td>Unlimited</td>
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<tr>
<td>Maximum Number of Cameras Per Storage Server</td>
<td>128</td>
<td>200</td>
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<tr>
<td>Maximum Bandwidth of Video Input Per Stream Media Server</td>
<td>200*2Mbps</td>
<td>200*2Mbps</td>
</tr>
<tr>
<td>Maximum Bandwidth of Video Output Per Stream Media Server</td>
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<td>200*2Mbps</td>
</tr>
<tr>
<td>ONVIF Compliant Device Support</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>GIS Integration</td>
<td>√</td>
<td>√</td>
</tr>
</tbody>
</table>

### Recommended Hardware/Software

#### Server

- **CPU**: Intel E5-2620 and above
- **Memory**: DDR3 8GB
- **Network**: 1000Mbpsx2
- **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