

HVM-S5000

Video Management Platform



Specification

Key Features:

- Large distributed platform which can support a maximum of 10,000 video channels
- Support Linux-based hardware system deployment
- Fully support H.265 IP camera, storage and encoding device
- Modular architecture, with customized functions according to requirements
- Friendly user interface, easy to operate and manage
- Support physical grouping and logical grouping of devices
- Support flexible electronic map management
- Support network alert, video and event trigger and action
- Support flexible storage architecture, consisting of NVR and Storage Server
- Support the integration of Tyco Kantech access control and DSC intrusion system
- Support video analytics on the edge

| Edition | Standard | Enterprise |
|--|--|--|
| Product Features | | |
| Preloaded Hardware | HSS2000L | HSS2100 |
| OS Support | Linux Server (Preloaded) Windows Client | Linux Server (Preloaded) Windows Client |
| Deployment | Client/Server | Client/Server |
| Remote Client | Yes | Yes |
| Web Client | No | Yes |
| Database Support | SQLite | MySQL |
| Language | English, Simplified Chinese | English, Simplified Chinese |
| IP Camera Supported | | |
| ONVIF Supported | Profile T, Profile S | Profile T, Profile S |
| HAPI3 Supported | Yes | Yes |
| RTSP Streaming | Yes | Yes |
| Auto Discovery | Yes | Yes |
| Add by Domain | Yes | Yes |
| Edge Analytics | | |
| Motion Detection | Yes | Yes |
| Line Crossing | Yes | Yes |
| Target Counting: Person/ Vehicles/Motorcycles | Yes | Yes |
| Perimeter | Yes | Yes |
| Item Left/Missing Detection | Yes | Yes |
| Edge Facial Analytics | | |
| Facial Detection | Yes | Yes |
| Facial Picture View | Yes | Yes |
| Query Face Pictures | Yes | Yes |
| Facial Data Synchronization to IPC | Yes | Yes |
| Search Facial Data via Picture | Yes | Yes |
| E-map Track Display | Yes | Yes |

| System Capacity | | |
|-----------------------------|------------------|------------------|
| Channels per System | 256 | 10,000 |
| Devices per System | 64 | 2,048 |
| Channels per Media Server | 256 | 3,000 |
| Devices per Media Server | 64 | 400 |
| Max Clients Connection | 5 | unlimited |
| E-map | | |
| Google Map | Yes | Yes |
| Picture | png, jpg, <=10MB | png, jpg, <=10MB |
| Hierarchical Map | Yes | Yes |
| Live View | | |
| E-map | Yes | Yes |
| Self-adaptive Stream | Yes | Yes |
| Dual Stream Support | Yes | Yes |
| More than 2 Streams Support | Yes | Yes |
| Instant Playback | Yes | Yes |
| Manual Recording | Yes | Yes |
| Multiple Monitor | Yes | Yes |
| Alarm Popup View | Yes | Yes |
| Local Live View | Yes | No |
| Cameras per Screen | 100 | 100 |
| Playback and Backup | | |
| By Timeslice | Yes | Yes |
| By Events | Yes | Yes |
| By Time | Yes | Yes |
| By Tags | Yes | Yes |

| Bookmark Support | Yes | Yes |
|--|---------------------------------------|-----------------------------|
| Video Export | Yes | Yes |
| NVR Playback and Backup | Yes | Yes |
| Remote IPC(SD card) Playback | Yes | Yes |
| Export Video Format | dat, avi, mp4 | dat, avi, mp4 |
| Users and Groups | | |
| Users and Groups | Yes | Yes |
| Video Integrations for 3 rd Party | | |
| C++ SDK | No | Yes |
| Java SDK | No | Yes |
| C# SDK | No | Yes |
| OCX | No | Yes |
| RTSP Streaming | No | Yes |
| RTMP Streaming | No | Yes |
| HLS Streaming | No | Yes |
| Ancillary Equipment | | |
| Network Keyboard | Yes | Yes |
| Decoder | Yes | Yes |
| Integration | | |
| Kantech Access Control | No | KT400/KT300/KT200/KT100/KT1 |
| DSC Intrusion | No | PC4020 |
| Licensing | | |
| License | 256 for free, Extension not supported | up to 10,000 |

Ordering Information

| Model | Description |
|------------------|---|
| HVM-S5000 | HVM distributed video surveillance management software (Windows only) |
| HVMBDL100F | HVM-S5000 basic software, including 500 CH video license (Windows only) |
| HVM-S5000-LIC50 | HVM-S5000 License, 50 CH video |
| HVM-S5000-LIC100 | HVM-S5000 License, 100 CH video |

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