

# Why do you need BVMS?

## Today's challenges

- ▶ Any downtime leads to major disruptions
- ▶ All enterprises require live & continuous recording
- ▶ Simplified configuration and reduced training are vital
- ▶ Easy operation is paramount

BVMS helps you to overcome these challenges by providing you with a video surveillance solution for any size of applications.

Choose between the following editions:

Edition	
<b>BVMS Viewer</b>	Access to live and recorded video of up to 500 cameras
<b>BVMS Lite</b>	Management of up to 42 cameras
<b>BVMS Plus</b>	Management of up to 256 cameras
<b>BVMS Professional</b>	Management of up to 2,000 cameras
<b>BVMS Enterprise</b>	Management of up to 200,000 cameras by connecting several Plus and / or Professional editions



**Bosch Security and Safety Systems**  
To learn more about our product offering, please visit [www.boschsecurity.com](http://www.boschsecurity.com)

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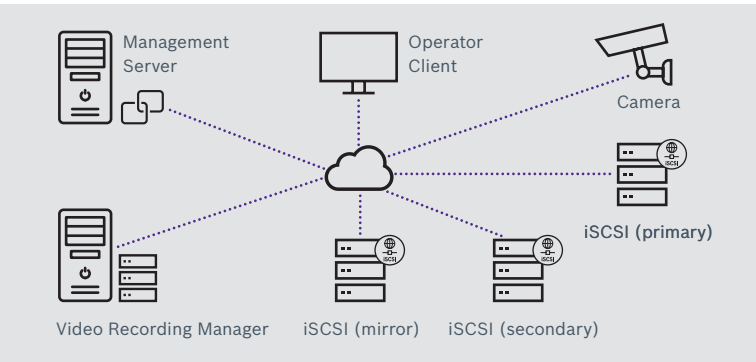


Bosch Video  
Management System

Seamless management of  
digital video, audio and data  
across an IP network

# BVMS

## Your path to superior video management



### Maximum resilience

- ▶ Continuous live and playback – no matter what type of interruption or failure occurs
- ▶ No additional redundant devices needed

If:	Then:
Video Recording Manager fails	Cameras record independently
Primary storage fails	Camera automatically records on Secondary Storage
Primary and secondary storage fail	Mirror recording available
Network down for IP camera	SD card saves recording and "fills up the gaps" once the network is backup again
Management Server fails	Core functions still available from operator client, excluding alarms and status supervision

### Reduced total cost of ownership

- ▶ Up to 2,000 cameras with a single Video Recording Manager result in maintenance and energy savings
- ▶ Full support of Intelligent streaming to decrease the bit-rate by up to 80%, depending on the scene

### Scalability

- ▶ A scalable solution that grows with your needs
- ▶ From BVMS Viewer to Lite, Plus, Professional or Enterprise, it can easily be upgraded while keeping the same look and feel so that no further operator training is required



- ▶ Seamless management of digital video and data
- ▶ A unique built-in resilience
- ▶ Protection against critical failures
- ▶ Monitoring of up to 10,000 sites and 200,000 cameras
- ▶ Simultaneous access to up to 100 sub-systems
- ▶ Designed to work with video IP products
- ▶ Availability in different system sizes

### Operator support features

- ▶ GPU decoding to display multiple UHD streams with less CPU consumption
- ▶ Streamlining to keep multiple UHD cameras open without worrying about slowing down the application
- ▶ Person identification to identify known persons of interest\*
- ▶ Easy PTZ control to track objects efficiently
- ▶ Individual set-up of image panes and alarms to adapt the layout to your needs

### Bosch video hardware at its best

- ▶ BVMS supports more Bosch video hardware features than any other VMS
- ▶ Best image, smart bandwidth management and supreme user efficiency with Bosch cameras


### Compatibility with complex IT environments

- ▶ Full compatibility from installation to configuration, including LDAP integration and server redundancy with Hyper-V


### Openness and integration

- ▶ with third party cameras and storage
  - full transparency of supported models
  - reduced configuration and training effort
  - possibility to integrate the cameras you need for specific projects
- ▶ with the Bosch Building Integration System (BIS) and other PSIM systems
- ▶ with other third-party hardware and software through powerful integration tools
- ▶ ONVIF Profile S certified client


**Bosch VMS delivers 24/7 uptime** – ready to help you serve dynamic industries where operation is critical.




Airports




Metro areas




Commercial buildings




Large industrial & commercial enterprises




Smart Cities



High security governments



Power plants



Border control

\*Please contact your local sales representative for further information.