

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



Bosch Video
Management System

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

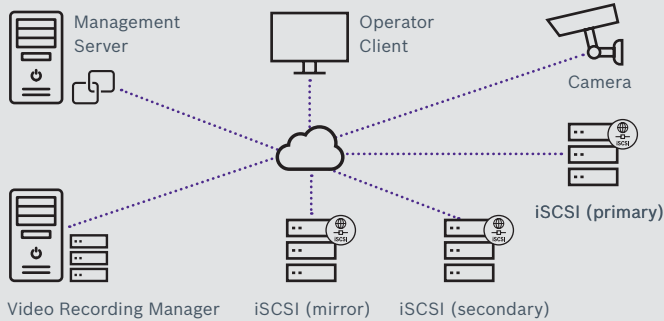
Bosch Security and Safety Systems

To learn more about our product offering, please visit www.boschsecurity.com

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BVMS

Your path to superior video management



- ▶ 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 50 sub-systems
- ▶ Designed to work with video IP products
- ▶ Availability in different system sizes

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 Plus, Professional or Enterprise, it can easily be upgraded while keeping the same look and feel so that no further operator training is required

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
- ▶ Stitching to combine video streams of various cameras into a single wide-angle view
- ▶ 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
- ▶ Find out more about third party integration possibilities at www.ipp.boschsecurity.com

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