

BVMS Viewer 12.3



The BVMS Viewer allows to live-monitor and replay recorded video from Bosch network attached cameras and recorders. The BVMS Viewer supports the current Bosch video product portfolio as well as legacy Bosch video systems. The software package consists of an Operator Client and a Configuration Client.

The BVMS Viewer is a variant of the BVMS. The free of charge base package includes 16 live only or local storage cameras, 5 Bosch recording solutions and 16 live and playback sites. The system can be expanded with expansion licenses up to 500 cameras and 9999 sites. If enhanced video management functionality is required, the system can easily be upgraded to a BVMS Professional system.

Regulatory information

General Data Protection Regulation

The General Data Protection Regulation (GDPR) is enforced on the 25th of May 2018. As a regulation it will be directly applicable to all EU member states without the need for national implementing legislation. As information captured, processed and stored by video surveillance systems is classified as "sensitive" the GDPR will cause significant impact on the video surveillance installations throughout Europe.

BVMS includes the required functionality to ensure an organization can be GDPR compliant.



- ▶ Live viewing of multiple cameras - benefit from the state-of-the-art video decoding capabilities of BVMS Professional
- ▶ Playback and export from storage - connect to external Bosch storage devices
- ▶ Free of charge up to 16 cameras - load the license, and off you go
- ▶ Forensic search - search for content in the recorded video
- ▶ Live and playback sites - manage multiple locations in an easy way

Installation/configuration notes

Disclaimer

This software is not designed, intended, or authorized for use in any type of system or application in which the failure of the software could lead to a risk to health and safety. The user is responsible to verify that the software and its specified functionalities are suitable for the intended application, in particular with respect to accuracy, safety, and security.

Technical specifications

The release notes give a detailed overview on the changes that are implemented compared to the previous BVMS Viewer version.

You can find them on the Bosch Security Systems web page:

www.boschsecurity.com

System limits

| | |
|---|------|
| Maximum number of workstations | 1 |
| Maximum number of cameras | 500 |
| Maximum number of live and playback sites | 9999 |
| Maximum number of DVRs | 32 |

| Maximum number of VRMs | 32 |
|--------------------------|---|
| Languages | |
| Component | Languages |
| Quick installation guide | English, French, German, Simplified Chinese and Spanish |
| Configuration manual | English, German, Dutch, Italian, Portuguese, Finnish, French, Spanish, Simplified Chinese, Traditional Chinese, Russian, Czech, Greek, Polish, Swedish, Latvian, Lithuanian, Turkish and Korean |
| Operation manual | English, German, Dutch, Italian, Portuguese, Finnish, French, Spanish, Simplified Chinese, Traditional Chinese, Russian, Czech, Greek, Polish, Swedish, Latvian, Lithuanian, Turkish and Korean |
| Software | English, German, Dutch, Italian, Portuguese, French, Spanish, Simplified Chinese, Traditional Chinese, Russian, Hungarian, Japanese, Czech, Danish, Finnish, Greek, Norwegian, Polish, Swedish, Thai, Turkish, Korean, Arabic, Ukrainian and Vietnamese |

Hardware recommendations

Cameras

All Bosch cameras can be used under the device compatibility concept, which you can find on the Bosch Security and Safety Community in the following article:

[How-to: BVMS - Device compatibility](#)

BVMS is an ONVIF Profile S certified video management system.

Operator Client

| | |
|------------------|--|
| Operating System | Windows 10 Professional (64-bit) (22H2) Windows 10 Enterprise LTSC 2021 Windows 11 Pro (64-bit) (23H2) |
| CPU | Intel Xeon W-2123 (3.6 GHz) |
| RAM | 8GB |
| Free disk space | Minimum 5GB for Single Site Systems Minimum 7GB for Enterprise Systems |

| | |
|--------------------|--|
| Network | 1 Gigabit/s network interface card |
| Display resolution | Minimum: 1280 x 1024 Maximum: 3840 x 2160 |
| Graphics card | Nvidia Quadro P620 Nvidia Quadro P2000 Nvidia Quadro P4000 Nvidia Quadro RTX A2000 Nvidia Quadro RTX 4000 Nvidia Quadro P2200 Nvidia Quadro T600 Nvidia Quadro T1000 Intel HD Graphics 630 |

Storage devices

The storage quick selection guide, which also includes non-Bosch storage devices, can be found on:

<http://www.boschsecurity.com/bvms>

| Device | Series |
|---------------------|------------------------------------|
| Bosch DIVAR IP | 2000, 3000, 5000, 6000, 7000 |
| Bosch DIVAR IP AiO | 4000, 5000, 6000, 7000 |
| Bosch DSA E-Series | 2300, 2400, 2500, 2600, 2700, 2800 |
| Bosch DIVAR AN | 3000, 5000 |
| Bosch DIVAR network | 2000, 3000, 5000 |
| Bosch DIVAR hybrid | 3000, 5000 |

Ordering information

MBV-BVWR License Viewer base

Base license for BVMS Viewer edition. Includes 16 camera expansions, 5 Bosch recording solutions, and 16 live and playback sites.

Order number **MBV-BVWR**

MBV-XCHANVWR License camera expansion

Expansion license for 1 encoder channel. Order the exact number required.

Order number **MBV-XCHANVWR**

MBV-XDVRVWR License DVR expansion

Expansion license for 1 DVR. Order the exact number required.

Order number **MBV-XDVRVWR**

MBV-XSITEVWR License Site expansion

Expansion license for 1 site. Order the exact number required.

Order number **MBV-XSITEVWR**

Software Options

MBV-MVWR SMA license for MBV-BVWR, 1 year

One year of maintenance cover for the BVMS Viewer base license.

Order number **MBV-MVWR**



<https://www.boschsecurity.com>