

BVMS Viewer 10.1



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.

Certifications and approvals

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

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

Component	Languages
Configuration manual	English, German, Dutch, Italian, Portuguese, French, Spanish, Simplified Chinese, Traditional Chinese, Russian, Czech, Greek, Polish, Swedish, Turkish and Korean.
Operation manual	English, German, Dutch, Italian, Portuguese, French, Spanish, Simplified Chinese, Traditional Chinese, Russian, Czech, Greek, Polish, Swedish, 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, 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) build 1909 Windows 10 Professional (64-bit) build 2004 Windows 10 Enterprise (64-bit) 2019 LTSC build 1809
CPU	Intel Core i7-8700 (3.2 GHz)
RAM	8GB

Free disk space	Minimum 3GB for Single Site Systems Minimum 5GB 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 RTX4000 Nvidia Quadro P2200 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	5000, 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
Bosch DVR	700, 4xx, 6xx
Bosch DiBos	Firmware 8.7
Bosch Recording Station (BRS)	Firmware 8.10 / 8.11

Ordering information

MBV-BVWR-101 License Viewer base

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

Order number **MBV-BVWR-101 | F.01U.389.508**

Software Options

MBV-XCHAN-VWR License Camera/decoder expansion

BVMS Viewer Expansion license for 1 encoder/decoder channel. Order the exact number required.

Order number **MBV-XCHAN-VWR | F.01U.341.250**

MBV-XDVR-VWR License DVR expansion

BVMS Viewer Expansion license for 1 Bosch recording solution. Order the exact number required.

Order number **MBV-XDVR-VWR | F.01U.341.251**

MBV-XSITE-VWR License Site expansion

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

Order number **MBV-XSITE-VWR | F.01U.341.252**

MBV-MVWR License for MBV-BWVR-*, 1yr

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

Order number **MBV-MVWR | F.01U.389.509**

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