



BOSCH

Invented for life

BVMS

A scalable system that grows with your needs



BVMS is a unique IP video security solution that provides seamless management of digital video, audio and data across any IP network.

The different editions of BVMS – Viewer, Lite, Plus, Professional and Enterprise – offer you full scalability, so you can expand your video surveillance system according to your needs and manage up to 200,000 cameras.

BVMS Viewer

BVMS Viewer is a free of charge software, which allows you to access live and recorded data from Bosch video devices, making it the right fit for applications such as retail stores. It includes 16 camera channels free of charge and can be expanded to up to 500 cameras. Moreover, it features the following advantages:

- ▶ Easy to install and to use – the guided installation makes it easy to set-up a system in a couple of minutes. The software is provided as an e-license via e-mail.
- ▶ Motion and forensic search – search efficiently through video footage without additional costs.
- ▶ Live & Playback site and dynamic transcoding – use your BVMS Viewer to monitor up to 10,000 sites with access to HD images even with small bandwidth

DIVAR IP systems

The all-in-one video management appliances combine recording, video management and local operation, providing you with a complete, easy-to-install video recording system.

BVMS Lite, Plus, Professional and Enterprise

In contrast to the BVMS Viewer, BVMS Lite, Plus, Professional and Enterprise offer further functionalities next to accessing live and recorded video data:

- ▶ Intuitive alarm and event management – enables security operators to react quickly in case of an incident.
- ▶ Maximize resilience – keep operations up and running even when both, Management and Recording Servers fail.
- ▶ The extensive alarm management, map viewing capabilities and person identification* allow for a complete overview of the situation and provide the operator with the details he needs.

BVMS Lite is a fully functional demo version. It includes eight camera channels free of charge and can be expanded to up to 42 cameras.

BVMS Plus addresses mid-sized applications such as offices or warehouses, allowing you to manage up to 256 cameras at a very competitive price.

BVMS Professional is the suitable solution for larger applications like airports or commercial enterprises with a maximum number of 2,000 camera channels.

For very large applications with various sites **BVMS Enterprise** allows you to connect multiple Plus and / or Professional systems. It supports monitoring up to 10,000 sites by a single operator and 200,000 cameras by the total system. One operator is able to access up to 50 sub-systems simultaneously.

Bosch Software Assurance: Our comprehensive software maintenance and support service is available in two options. GO is our basic software maintenance and support offering that is automatically included for all software products, without additional costs. PRO is our premium software maintenance and support service offering that includes our Bosch Software Assurance GO, plus several additional features. The options also apply to BVMS on the DIVAR IP systems.








* Please contact your local sales representative for further information.

Quick Selection Guide

Video Management Systems



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	 BVMS Viewer	 BVMS Lite	 DIVAR IP all-in-one 5000	 DIVAR IP all-in-one 7000	 BVMS Plus	 BVMS Professi- onal	 BVMS Enterprise
System features							
Included cameras (max cameras)	16 (500)	8 (42)	8 (42)	8 (256)	8 (256)	8 (2.000)	200.000
Maximum number of clients	1	5	5	10	10	100	100
Maximum number of BVMS servers	1	1	1	20	20	100	100
Maximum number of Bosch VRM servers	32***	2	2	2	2	125	1.250
Maximum storage capacity	n.a.	2 x 2 PB	3 x 48 TB	5 x 192 TB	2 x 2 PB	125 x 2 PB	1.250 x 2 PB
Forensic search	●	●	●	●	●	●	●
DVR support	●	●	●	●	●	●	●
Events and alarms	–	●	●	●	●	●	●
Streamlining	–	●	●	●	●	●	●
GPU decoding	●	●	●	●	●	●	●
Remote access	–	●	●	●	●	●	●
Dynamic transcoding	●	●**	●	●	●**	●**	●**
Web client	–	●	●	●	●	●	n.a.
Bosch Mobile Video Client App support	–	●	●	●	●	●	n.a.
Keyboard support	●	●	●	●	●	●	●
Maps	–	●	●	●	●	●	●
Audio support	●	●	●	●	●	●	●
BVMS Config Wizard	–	●	●	●	●	●	n.a.
Live & Playback sites	●***	–	–	20	20	9.999	9.999
Supported camera devices							
Bosch panoramic cameras	●	●	●	●	●	●	●
Bosch UHD cameras	●	●	●	●	●	●	●
Bosch HD cameras	●	●	●	●	●	●	●
Bosch SD/ VGA cameras	●	●	●	●	●	●	●
Third party ONVIF Profile S cameras	●	●	●	●	●	●	●
Bosch H.265 cameras	●	●	●	●	●	●	●
Redundancy							
Automatic Network Replenishment (ANR)	–	●	●	●	●	●	●
VMware® vSphere/ Microsoft Hyper-V Virtualization support	–	●	–	–	●	●	●
VMware® vSphere High Availability support	–	●	–	–	●	●	●
Microsoft Hyper-V Failover Cluster and Hyper-V Replica support	–	●	–	–	●	●	●
Failover VRM	–	●	●	●	●	●	●
Dual Recording	–	●	●	●	●	●	●
Alarm management							
Logbook	–	●	●	●	●	●	●
Events and alarms	–	●	●	●	●	●	●
Email notification	–	●	●	●	●	●	●
SMS notification	–	●	●	●	●	●	●
Alarm-based recording	n.a.	●	●	●	●	●	●
Motion recording	n.a.	●	●	●	●	●	●
Video Analytics events	–	●	●	●	●	●	●
SNMP support	–	●	●	●	●	●	●
Workflow with instructions on alarm	–	●	●	●	●	●	●
Integration							
Maximum number of Bosch B/G Series intrusion panels	–	5	5	10	10	40	400
I/O module support	–	●	●	●	●	●	●
Active directory	●	●	●	●	●	●	●
ATM-POS support	–	●	●	●	●	●	●
Additional data	–	●	●	●	●	●	●
Software Development Kit (SDK)	–	●	●	●	●	●	●



Legend: * embedded
 ** additional hardware required
 *** limited

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	 DIVAR IP all-in-one 5000	 DIVAR IP all-in-one 7000
Licensing		
BVMS 10.1 and lower	MBV-BLIT-DIP (32) MBV-1CHAN-DIP MBV-1DUR-DIP MBV-1FOV-DIP MBV-XWST-DIP MBV-XDVR-DIP MBV-XKBD-DIP MBV-XINT-DIP MBV-XPI-DIP MBV-XLPR-DIP	MBV-BPLU-DIP (32) MBV-1CHAN-DIP MBV-1DUR-DIP MBV-1FOV-DIP MBV-XWST-DIP MBV-XDVR-DIP MBV-XKBD-DIP MBV-XMVS-DIP MBV-XINT-DIP MBV-XPI-DIP MBV-XSITE-DIP MBV-XLPR-DIP MBV-XSUB-DIP
BVMS 11.0 and higher	MBV-BLIT-DIP (32) MBV-XCHANLIT MBV-XWSTLIT MBV-XDURLIT MBV-XKBDLIT MBV-XFOVLIT MBV-XDURLIT MBV-XINTLIT MBV-XPILIT MBV-XLPRLIT	MBV-BPLU-DIP (32) MBV-XCHANPLU MBV-XWSTPLU MBV-XDVRPLU MBV-XKBDPLU MBV-XMVSPLU MBV-XFOVPLU MBV-XDURPLU MBV-XSITEPLU MBV-XINTPLU MBV-XPIPLU MBV-XLPRPLU MBV-XSUBPLU
Software Assurance		
MBV-BLIT8-DIP	<ul style="list-style-type: none"> Assurance Go automatically included Upgrade to Pro not possible 	<ul style="list-style-type: none"> Assurance Go automatically included Upgrade to Pro not possible
Activation before April 2021	3 years Assurance Pro included (starting from date of activation)	3 years Assurance Pro included (starting from date of activation)
Activation after April 2021	Assurance Go included, Pro needs to be purchased (MBV-MLIT-DIP)	Assurance Go included, Pro needs to be purchased (MBV-MPLU-DIP)
MBV-XCHAN-DIP (DIP-71)	Activation before April 2021: Assurance Pro until 10th October 2023 Activation after April 2021: Assurance Go included, Pro needs to be purchased (MBV-MLIT-DIP)	Activation before April 2021: Assurance Pro until 10th October 2023 Activation after April 2021: Assurance Go included, Pro needs to be purchased (MBV-MLIT-DIP)