

**BOSCH**

Invented for life



Bosch Video Management System

A scalable system that grows
with your needs

The Bosch Video Management System (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

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.

Are you looking for all-in-one video management appliances? Have a look at our DIVAR IP systems.









* Please contact your local sales representative for further information.

Quick Selection Guide

Video Management System



BOSCH
Invented for life

	 BVMS Viewer	 BVMS Lite	 DIVAR IP all-in-one 5000	 DIVAR IP all-in-one 6000	 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 (128)	8 (256)	8 (256)	8 (2.000)	200.000
Maximum number of clients	1	5	5	10	10	10	100	100
Maximum number of Bosch VMS servers	1	1	1	1	1	1	1	10/100
Maximum number of Bosch VRM servers	32***	2	2	2	2	2	125	1.250
Maximum storage capacity	n.a.	2 x 2PB	2 x 48 TB	5 x 48 TB	5 x 192 TB	2 x 2PB	125 x 2PB	1.250 x 2PB
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	•***	–	–	–	–	1	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	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