

Bosch Video Management System 7.5

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BOSCH
Invented for life



- ▶ Maximum resilience to ensure continuous operation.
- ▶ Up to 2000 cameras with a single recording server mean high savings.
- ▶ Smart automatic stream switching for live viewing.
- ▶ Best integration with Bosch video hardware.
- ▶ Encrypted communication to cameras.

The Bosch Video Management System is a unique enterprise IP video security solution that provides seamless management of digital video, audio, and data across any IP network. It provides the best VMS to go with Bosch CCTV devices, leveraging the unique capabilities of Bosch cameras and recording solutions. It nevertheless offers interfaces and standards to integrate other systems and manufacturers. The system is equipped with a unique embedded resilience.

It keeps operations up and running even when both, Management and Recording Servers fail. On edge intelligent Video Analyses and the unmatched recording technology managing up to 2000 cameras with a single server dramatically reduces the total cost of ownership.

The Bosch Video Management System allows a very flexible system design:

- Professional: Single Management Server System 1 to 2000 cameras out of the box. Only this system supports Bosch VMS-BIS Connectivity.
- Enterprise System: Supporting multi Management Server requirements for Metro, Airport and other large industrial facilities across different time zones. Supports controlled monitoring across different legal entities. Monitoring of up to 10,000 cameras across

10 subsystems per user group resulting in 200,000 cameras in total.

Up to 30 subsystems per user group for <100 cameras per subsystem, allowing each operator to access events, alarms, live and playback from up to 30 Management Server computers simultaneously.

- Maximum 2000 ONVIF cameras per Management Server.
- Access to live including PTZ control and recorded video of up to 9999 sites with Bosch DVR recorders, DIVAR IP 3000 / 7000 and single Management Server systems.

The Bosch Video Management System is installed on a Microsoft Windows Operating System.

We recommend using Bosch Workstations and Servers. They are fully tested and optimized for Bosch Video Management System.

In addition to the Bosch ST standard terms and conditions of sale, the Bosch Software Maintenance Agreement is a great option to keep the VMS always up to date.

The Bosch Software Maintenance Agreement is available in the product catalog.

BVIP Devices	DINION IP starlight 6000 HD, DINION IP starlight 7000 HD, FLEXIDOME IP starlight 6000 VR, and FLEXIDOME IP starlight 7000 VR FLEXIDOME IP panoramic 5000/7000 FLEXIDOME and DINION 2000/4000/5000/7000/8000/9000 cameras series AUTODOME IP 7000/5000/4000 EXTEGRA IP 9000; MIC 7000 with VIDEOJET 7000 (supporting alarm inputs, and outputs, audio, washer relay, local recording and playback); MIC 612/550 MIC 550, 612, MIC7000 cameras with VIDEOJET connect 7000 (supporting alarm inputs and outputs, audio, washer relay, local recording, and playback) H.264 Series encoders and cameras MPEG-4, H.264 Main Profile, H.264 Baseline Plus are supported (H.264 Baseline and MPEG-2 are not supported) VIP-X Series encoders and cameras Decoder: VIDEOJET decoder 3000/7000 VIDEOJET decoder 8000 (supports 4K ultra HD cameras on Monitor Wall) VIP XD HD VIP XD
ONVIF cameras	Maximum 2000 ONVIF cameras Supported cameras are listed on the Bosch Integration Partner Program website. For non-listed cameras refer to MBV-3RD PRTY
Unmanaged sites	Maximum 9999 unmanaged sites Supported unmanaged devices: Bosch VMS, DIVAR IP 3000/7000, DVR 431, 440, 451, 480, 630, 650, 670, 700 series, DIVAR AN 3000, DIVAR AN 5000 Maximum 5 DVR/DIVAR AN devices per site
Connectivity with Building Integration System	Version 4.2 / 4.3
Foyer Card Readers	Maximum 2 readers per Management Server are supported. MINITER 485 is supported.
DTP 3N Box	Allows for connecting maximum 4 ATM devices to your Management Server.
Audio devices	Supported audio formats: <ul style="list-style-type: none"> G.711 L16

Remote Access

Direct iSCSI and encoder replay are not supported.

VRM	Live, playback, PTZ control
ONVIF	Live, playback, PTZ control (all via VSG)
Local Storage	Live, PTZ control

Live Only	Live, PTZ control
BRS/DiBos	Not possible
DVR	Live, playback, PTZ control

Ordering information**BVMS Demo 7.5**

Demo license for 3 cameras, 2 workstations, 2 CCTV keyboards, 2 DVRs.

Order number **MBV-BDEM-75**

BVMS Lite-32 7.5

Lite license for 32 Cameras, 2 workstations, 1 CCTV Keyboard, 1 Mobile Video Service.

Order number **MBV-BLIT32-75**

BVMS Lite-64 7.5

Lite license for 64 cameras, 4 workstations, 2 CCTV Keyboards, 1 Mobile Video Service.

Order number **MBV-BLIT64-75**

BVMS Professional Edition 7.5

Base license for Professional Edition. 8 cameras; 2 workstations; 1 CCTV keyboard; 1 DVR. All MBV-X* and MBV-F* options are only available with Base license.

Order number **MBV-BPRO-75**

BVMS Enterprise Edition 7.5

Base license for Enterprise System. 2 Management Server subsystems (1 required for Enterprise Management); 8 cameras; 2 workstations; 1 CCTV keyboard; 1 DVR. All MBV-X* and MBV-F* options are only available with Base license.

Order number **MBV-BENT-75**

BVMS Channel (cam/dec) Expansion V7.5

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

Order number **MBV-XCHAN-75**

BVMS Workstation Expansion V7.5

Expansion license for 1 workstation (each extra workstation requires 1 license).

Order number **MBV-XWST-75**

BVMS DVR Expansion V7.5

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

Order number **MBV-XDVR-75**

BVMS CCTV Keyboard Expansion V7.5

Expansion license for 1 CCTV keyboard. Order the exact number required.

Order number **MBV-XKBD-75**

BVMS Enterprise Subsystem V7.5

Expansion license to add 1 Management Server to the Enterprise System as a member of this system.

Order number **MBV-XSUB-75**