

Bosch Video Management System 5.5.5

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BOSCH
Invented for life



- ▶ Best in class integration of Bosch CCTV devices and UL intrusion panels
- ▶ Highest resilience to ensure continuous operation
- ▶ Superior alarm handling with alarm priorities and selectable user group distribution
- ▶ Edge based intelligent Video Analytics (IVA) and forensic search
- ▶ Support of 3rd party cameras via RTSP, HTTP, JPEG, ONVIF Profile S

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 Site System
1 to 2000 cameras out of the box.
Only this system supports BIS-BVMS connectivity.
- Enterprise System: Supporting multi-site 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 up to 30 Management Server computers simultaneously.

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.

It can be found in the online CCTV product catalog.

System overview

Software components

- Management Server software provides management, monitoring, and control of the entire system. One single Management Server manages up to 2000 cameras/encoders.
- Enterprise Management Server provides access to multiple Management Servers

Allegiant Matrix Connection

Expansion license to connect 1 Allegiant Matrix to a Management Server
Order number **MBV-FALG-55**

ATM/POS Connection

Expansion license to integrate ATM/POS devices
Order number **MBV-FATM-55**

OPC Server Connection for BIS

Expansion license to integrate a Building Integration System (BIS).
Order number **MBV-FOPC-55**

Intrusion Panel

Expansion license to integrate intrusion panels
Order number **MBV-XINT-55**

KBD-Universal XF Keyboard

USB CCTV-oriented keyboard for use with Bosch Video Management System, BIS - Video Engine, or DIVAR IP systems
Order number **KBD-UXF**

Dual Recording VRM Expansion

Expansion license for 1 encoder channel used for dual recording
Order number **MBV-XDUR-55**

Failover VRM Expansion

Expansion license for 1 encoder channel used with a Failover VRM
Order number **MBV-XFOV-55**

Services**Maintenance Lite-32-Edition**

One year of maintenance cover for the Lite-32 license
Order number **MBV-MLIT32**

Maintenance Lite-64-Edition

One year of maintenance cover for the Lite-64 license
Order number **MBV-MLIT64**

Maintenance Professional Edition

One year of maintenance cover for the Professional Edition base license
Order number **MBV-MPRO**

Maintenance Enterprise Edition

One year of maintenance cover for the Enterprise Edition base license
Order number **MBV-MENT**

Maintenance Enterprise Upgrade for Pro

One year of maintenance cover for the upgrade license from Pro to Enterprise
Order number **MBV-MEUP**

Maintenance Channel Expansion

One year of maintenance cover for the channel expansion license
Order number **MBV-MCHAN**

Maintenance DVR Expansion

One year of maintenance cover for the DVR expansion license
Order number **MBV-MDVR**

Maintenance Workstation Expansion

One year of maintenance cover for the Workstation expansion license
Order number **MBV-MWST**

Maintenance CCTV Keyboard Expansion

One year of maintenance cover for the CCTV keyboard expansion license
Order number **MBV-MKBD**

Maintenance Forensic Search Expansion

One year of maintenance cover for the Forensic Search expansion license
Order number **MBV-MFOREN**

Maintenance Enterprise Subsystem

One year of maintenance cover for an Enterprise Subsystem expansion license.
Order number **MBV-MSUB**

Maintenance Mobile Video Service

One year of maintenance cover for the Mobile Video Service expansion license
Order number **MBV-MMVS**

Maintenance Allegiant Matrix Connection

One year of maintenance cover for an Allegiant Matrix expansion license
Order number **MBV-MALG**

Maintenance ATM/POS Connection

One year of maintenance cover for an ATM/POS expansion license
Order number **MBV-MATM**

Maintenance Intrusion Panels

One year of maintenance cover for an intrusion panel expansion license
Order number **MBV-MINT**

Maintenance OPC Server Connection

One year of maintenance cover for the OPC Server Connection expansion license
Order number **MBV-MOPC**

Maintenance Failover VRM

One year of maintenance cover for a Failover VRM expansion license.
Order number **MBV-MFOV**

Maintenance Dual Recording VRM

One year of maintenance cover for a Dual Recording VRM expansion license.
Order number **MBV-MDUR**

Maintenance Lite-32-Edition

Three years of maintenance cover for the Lite-32 license
Order number **MBV-MLIT32-3YR**
