Bosch Video Management System 5.5.5

www.boschsecurity.com

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

Connectivity with Building Integration System	Version 3.0, 4.0 and 4.1
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: • G.711 • L16

Remote Access

Remote Access	Direct iSCSI and encoder replay is not supported.		
	Live	**Playback**	**Control**
VRM	x	x	x
VSG	x	x	x
ONVIF	x (via VSG)	x (via VSG)	x (via VSG)
Local Storage	x	-	x
Live Only	x	-	x
BRS/DiBos	-	-	-
DVR	x	x	x

Ordering information

Demoversion - Non Expandable
Demo license for 3 cameras, 2 workstations (1 with Forensic Search), 2 CCTV keyboards, 2 DVRs
Order number **MBV-BDEM-55**

Lite 32 Edition - Non Expandable
Lite license for 32 Cameras, 2 workstations (1 with Forensic Search), 1 CCTV Keyboard, 1 Mobile Video Service
Order number **MBV-BLIT32-55**

Upgrade BLITE32 to BPro w. 32 channels
License to upgrade an installed Lite-32 Edition to a Professional Edition with 32 channels. **Always** include the computer hardware ID of installed Lite-32 system with the order
Order number **BVMS-LITEPRO-32**

Lite 64 Edition - Non Expandable
Lite license for 64 cameras, 4 workstations (2 with Forensic Search), 2 CCTV Keyboards, 1 Mobile Video Service.
Order number **MBV-BLIT64-55**

Upgrade BLITE64 to BPro w. 64 channels
License to upgrade an installed Lite-64 Edition to a Professional Edition with 64 channels. **Always** include the computer hardware ID of installed Lite-64 system with the order
Order number **BVMS-LITEPRO-64**

Professional Edition
Base license for Professional Edition. 8 cameras; 2 workstations (1 with Forensic Search); 1 CCTV keyboard; 1 DVR. All MBV-X* and MBV-F* options are only avaialble with Base license
Order number **MBV-BPRO-55**

Enterprise Edition
Base license for Enterprise System. 2 Management Server subsystems (1 required for Enterprise Management); 8 cameras; 2 workstations (1 with Forensic Search); 1 CCTV keyboard; 1 DVR. All MBV-X* and MBV-F* options are only avaialble with Base license
Order number **MBV-BENT-55**

Enterprise Upgrade for Pro
Upgrade license to expand a Professional Edition base license to an Enterprise System base license
Order number **MBV-FEUP-55**

1 Channel Expansion
Expansion license for 1 encoder/decoder channel. Order the exact number required
Order number **MBV-XCHAN-55**

1 Workstation Expansion
Expansion license for 1 workstation (each extra workstation requires 1 license). Forensic Search licenses must be ordered separately
Order number **MBV-XWST-55**

1 DVR Expansion
Expansion license for 1 DVR. Order the exact number required
Order number **MBV-XDVR-55**

1 CCTV Keyboard Expansion
Expansion license for 1 CCTV keyboard. Order the exact number required
Order number **MBV-XKBD-55**

1 Forensic Search Expansion
Expansion license for 1 Forensic Search (one license is required per Workstation, not per camera or encoder)
Order number **MBV-XFOREN-55**

1 Enterprise Subsystem Expansion
Expansion license to add 1 Management Server to the Enterprise System as a member of this system
Order number **MBV-XSUB-55**

1 Mobile Video Service Expansion
Expansion license for 1 Mobile Video Service.
Order number **MBV-XMVS-55**