



From	Product Management	Telephone	Nuremberg
ST-VS	ST-BT/PAS4	+49 911 93456 0	30-Oct-2018

Release Letter

Product:	<i>Appliance BVMS Installer for DIVAR IP 7000 (R2)</i>
Version:	<i>9.00</i>

This letter contains latest information about the above mentioned Appliance BVMS Installer for DIVAR IP 7000 (R2).

1. General

DIVAR IP 7000 (R2) video management appliances come pre-loaded with the latest available BVMS version from factory. In order to make use of new VMS features and to attach most current devices, it may be required to perform a software upgrade, when a new BVMS version is available.

2. Restrictions; Known Issues

- Access to the administrative *BVRAdmin* account is necessary in order to apply software upgrades.
- BVMS can be upgraded to the current version from up to two versions back. Upgrades from earlier versions may work, but are not tested.
- If opened in the limited user account Configuration Client may show the following misleading message in the storage section "The iSCSI system cannot be accessed". This message does not have an impact on the system functionality.
- Client software running on separate workstations should be upgraded first:
 - BVMS 9.0 Operator Client
 - Video Client >= 1.7.2
 - VSDK >= 5.82 MR2

3. New subcomponent software versions

- BVMS 9.0.0.827
- Video Recording Manager 3.81.0032
- Video Streaming Gateway 6.44.0022

4. New Features

BVMS

- New Video Management System features are listed in the Bosch VMS release notes:
http://resource.boschsecurity.com/documents/BVMS_9.0_Release_Note_enUS_63356964491.pdf



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5. Applied Changes / Bug Fixes

BVMS

- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes:
http://resource.boschsecurity.com/documents/BVMS_9.0_Release_Note_enUS_63356964491.pdf

6. Installation Notes

Initial system setup

Second revision DIVAR IP 7000 systems (DIP-71xx-xxx) allow for Appliance BVMS Installer packages to be imported directly during initial system setup. The following steps have to be performed in order to import a custom Appliance BVMS Installer package on a second revision DIVAR IP 7000 video management appliance:

- Download and unzip the Appliance BVMS Installer archive from <http://www.boschsecurity.com>
- Copy the files Bosch_Appliance_BVMS_Installer_xx.xx.xxxx.exe and Setup-x.x.x.xxx.zip to a folder named "BoschAppliance" on a USB drive (size < 1TB)
- Connect the USB drive to the DIVAR IP 7000 system during initial setup
- Proceed with the system setup until the software selection screen is shown
- Select the Appliance BVMS Installer version that shall be installed on the system

Upgrade

The following steps have to be performed in order to upgrade an existing BVMS installation on a DIVAR IP 7000 (R2) video management appliance:

- Download and unzip the Appliance BVMS Installer archive from <http://www.boschsecurity.com>
- Copy the content to a USB drive
- When the BVMS default screen is shown, press *CTRL + ALT + DEL*
- Hold down the *SHIFT* key while clicking *Switch User (not Log off)*
- Log in as *BVRAdmin*
- Transfer the folder that contains the files Bosch_Appliance_BVMS_Installer_xx.xx.xxxx.exe and Setup-x.x.x.xxx.zip from the USB drive to the *BVRAdmin* desktop
- Double click Bosch_Appliance_BVMS_Installer_xx.xx.xxxx.exe inside the transferred folder.
- Wait until the BVMS setup screen appears and select the upgrade option
- Follow the installation procedure without changing any settings

Notes:

- The system may request a reboot and re-login during the installation or upgrade procedure.
- The upgrade procedure can alternatively be performed via Remote Desktop connection.
- The software upgrade requires a system reboot which results in a short (~ 5 min) recording gap.



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7. History

Appliance BVMS Installer 8.00

Restrictions; Known Issues

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- If opened in the limited user account Configuration Client may show the following misleading message in the storage section "The iSCSI system cannot be accessed". This message does not have an impact on the system functionality.
- Client software running on separate workstations should be upgraded first:
 - BVMS 8.0 Operator Client
 - Video Client >= 1.7.2
 - VSDK >= 5.82 MR2

New subcomponent software versions

- BVMS 8.0.0.329
- Video Recording Manager 3.70.0060
- USB-Transcoder Service 6.42.0010
- Video Streaming Gateway 6.42.0010

New Features

BVMS

- New Video Management System features are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BVMS_8.0_Release_Note_enUS_35168519307.pdf
- Display Performance Indication listed in the following Technical Service Note
http://resource.boschsecurity.com/documents/BVMS_8.0_Technical_Service_Note_all_38315901451.pdf

Applied Changes / Bug Fixes

BVMS

- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BVMS_8.0_Release_Note_enUS_35168519307.pdf

Other

- Suppress start of AMD graphics Control Centre due to potential memory leak.
Note: AMD CC is not required for normal operation. Relevant settings can be accessed via OS.



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Appliance BVMS Installer 7.50

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- If opened in the limited user account Configuration Client may show the following misleading message in the storage section "The iSCSI system cannot be accessed". This message does not have an impact on the system functionality.
- Client software running on separate workstations should be upgraded first:
 - BVMS 7.5 Operator Client
 - Video Client >= 1.7.2
 - VSDK >= 5.82 MR2

New subcomponent software versions

- BVMS 7.5.0.432
- Video Recording Manager 3.60.0053
- USB-Transcoder Service 6.30.0047
- Video Streaming Gateway 6.30.0053

New Features

BVMS

- New Video Management System features are listed in the Bosch VMS release notes: http://resource.boschsecurity.com/documents/BoschVMS_Release_Note_enUS_28203797515.pdf

Applied Changes / Bug Fixes

BVMS

- Forensic search license file removed (not required anymore in BVMS 7.5)
- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes: http://resource.boschsecurity.com/documents/BoschVMS_Release_Note_enUS_28203797515.pdf

Other

- Firewall exception for new ssh tunnel service (port 5322)
- Windows Update enabled and set to download only (installation needs to be initiated manually)



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Appliance BVMS Installer 7.00

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- BVMS can be upgraded to the current version from up to two versions back. Upgrades from earlier versions may work, but are not tested.
- Client software running on separate workstations should be upgraded first:
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 - Video Client >= 1.7.2
 - VSDK >= 5.82 MR2

New subcomponent software versions

- Bosch VMS 7.0.0.223
- Video Recording Manager 3.60.0043
- USB-Transcoder Service 6.30.0047
- Video Streaming Gateway 6.30.0047

New Features

BVMS

- New Video Management System features are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BoschVMS_Release_Note_enUS_23721232779.pdf

Applied Changes / Bug Fixes

BVMS

- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BoschVMS_Release_Note_enUS_23721232779.pdf

Other

- Storage preparation works without active network link
- Includes driver for CCTV keyboard (KBD-UXF)

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Appliance BVMS Installer 6.50

Restrictions; Known Issues

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- BVMS can be upgraded to the current version from up to two versions back. Upgrades from earlier versions may work, but are not tested.
- Client software running on separate workstations should be upgraded first:
 - BVMS 6.5 Operator Client
 - Video Client $\geq 1.7.2$
 - VSDK ≥ 5.82 MR2

New subcomponent software versions

- Bosch VMS 6.5.0.325
- Video Recording Manager 3.55.0010
- USB-Transcoder Service 6.17.0057
- Video Streaming Gateway 6.17.0064
- .NET Framework 4.6

New Features

BVMS

- New Video Management System features are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BoschVMS_Release_Note_enUS_22547358987.pdf

Applied Changes / Bug Fixes

BVMS

- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes:
http://resource.boschsecurity.us/documents/BoschVMS_Release_Note_enUS_22547358987.pdf

Operating System

- Fixed: registry settings for playback via MVS web page



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Appliance BVMS Installer 6.00

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- Access to the administrative *BVRAdmin* account is necessary in order to apply software upgrades.
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- Client software running on separate workstations should be upgraded first:
 - BVMS 6.0 Operator Client
 - Video Client >= 1.7.2
 - VSDK >= 5.82 MR2

New subcomponent software versions

- Bosch VMS 6.0.0.453
- Video Recording Manager 3.50.0042
- USB-Transcoder Service 6.17.0057
- Video Streaming Gateway 6.17.0059

New Features

BVMS

- Added license file for: DIVAR IP Unmanaged Site Expansion (MBV-XSITE-DIP)

Note: New Video Management System features are listed in the Bosch VMS release notes:

http://resource.boschsecurity.com/documents/BoschVMS_Release_Note_enUS_20710848523.pdf

Newly tested component

- For DIVAR IP 3000: DIVAR AN 4TB HDD DVR-XS400-A

Applied Changes / Bug Fixes

BVMS 6.0

- Tested software/firmware versions, supported devices, bug fixes and change are listed in the Bosch VMS release notes:

http://resource.boschsecurity.com/documents/BoschVMS_Release_Note_enUS_20710848523.pdf

Operating System

N/A – initial version