



TECHNICAL INFORMATION

# **SMAVIA APPLIANCE VIDEONETBOX III**

## **NEW FEATURES AND CHANGES**

SOFTWARE VERSION 9.11.7 SP A

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# ABSTRACT

This document contains information on new features and changes that are introduced with the current software version. Finally, the document provides an overview of the major innovations and changes that have been introduced with the various software versions.

# VALIDITY

This document applies to the SMAVIA appliance VideoNetBox III.

# COMPATIBILITY

The appliance is compatible with the following hardware and software after the update to the current version:

- SMAVIA Viewing Client as of version 2.8.13
- SMAVIA Viewer as of version 2.8.13
- PService as of version 3.5.5
- SeMSy® III Video Management System as of version 1.7.3
- HEMISPHERE® SeMSy® Video Management System as of version 1.2.38



## **Software Download**

*The current software versions (SMAVIA and PService) can be downloaded from the appliance in the System > Download dialog.*

# GENERAL NOTES

Note that

- this update is free of charge.
- this update is suitable for appliances with a version as of 9.11.6.
- this update is suitable for appliances with a valid maintenance license.
- the innovations are only generally described in this document.
- the use of some functions may require a license subject to charges.
- the Dallmeier support hot-line is always available for further questions.

# PROCEDURE

The update is available on the corresponding product page at [www.dallmeier.com](http://www.dallmeier.com). It can be executed via network with the PService software or directly at the appliance by using a USB flash stick.



## ***Risk of data loss***

*Do not execute this update while the appliance is synchronizing or restoring the RAID system.*

# NEW FEATURES AND CHANGES

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## SUPPORT BANK PACKAGE

**Description** The current version of SMAVIA Recording Server includes optional adjustments and settings to meet the specific requirements of the DGUV test (UVV Kassen). Thus, the appliance is optimized for optical room monitoring in credit and money exchange institutions (banks).

Please note that an optional license (DLC - Bank Package VNB III) is required to use these special adjustments and settings.

Please also note that an evaluation of the recordings via a Web browser is not provided for security reasons.

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## DEFINITION OF PASSWORDS AT FIRST START

**Description** Starting with the current version of SMAVIA Recording Server, the group passwords must be defined the first time the appliance is started. Before this is done, only hard disks can be set up and the appliance can be shut down in an orderly manner.

Note that the serial number of the appliance is still required as password for the first login.

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## NO IP ADDRESS CHANGE

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**Description** The current version of SMAVIA Recording Server has been optimized for operational reliability. While the appliance is recording, the IP address can no longer be changed over the network (PService 3).

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## 3RD PARTY CAMERAS AND MOTION DETECTION

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**Description** SMAVIA Recording Server supports 3rd party cameras that perform motion detection directly and send corresponding event messages via the ONVIF protocol. Starting with the current version, these event messages are used to control the Motion Detection recording mode.

Please note that the corresponding function is still supported when motion detection is executed on the appliance.

Please also note that a separate license is required for recording of 3rd party cameras.

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## PANOMERA® AND MOTION DETECTION

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**Description** The current version of SMAVIA Recording Server has been optimized for recording of Panomera® systems in Motion Detection recording mode with pre-alarm.

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## GENERAL OPTIMIZATIONS

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**Description** Various optimizations have been integrated into the current version of SMAVIA Recording Server in the course of general system maintenance:

- Optimizations for the use of the appliance without NTP server
- Change of PRemote Audio to 64 Bit
- Restriction of files for download via SMAVIA Viewing Client
- Support of non-standard RTSP streamers
- Optimized export of single images in Local Viewing mode
- Update of the software in the System > Download dialog

# CHANGE HISTORY

Below you will find tabular overviews of the major innovations and changes that have been introduced with the various software releases.

New / Changed Features	Software Version			
	9.11.4 SP A	9.11.5 SP A	9.11.6	9.11.7 SP A
Bit rate up to 50 Mbps for Dallmeier IP cameras	x	x	x	x
LDAP messages with describing text	x	x	x	x
Detailed messages on camera failure	x	x	x	x
Export on NTFS media	x	x	x	x
VCA technology	x	x	x	x
LAN Data Interface	x	x	x	x
Bonding of Ethernet Channels	x	x	x	x
Function MaxAge	x	x	x	x
DMVC Server with 4K	x	x	x	x
License DLC - ViProxy Plus	x	x	x	x
HTTPS/DaVidS encryption	x	x	x	x
Recording of H.265 video streams	o	x	x	x
VCA events to alarm host	o	x	x	x
Setting MTU Size	o	x	x	x
Moxa interfaces as of version 2.5	o	x	x	x
RAID 1 with two SSDs	o	x	x	x
Only one channel license for one Panomera®	o	o	x	x
Secure network authentication (IEEE 802.1X)	o	o	x	x
HTTPS/DaVidS to SMAVIA Viewing Client	o	o	x	x

New / Changed Features	Software Version												
	9.11.4 SP A	9.11.5 SP A	9.11.6	9.11.7 SP A									
Recording of Encoder 2	o	o	x	x									
Support Bank Package	o	o	o	x									
Definition of passwords at first start	o	o	o	x									

x = New/changed feature available in software version

o = New/changed feature not available in software version



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