



TECHNICAL INFORMATION

SMAVIA APPLIANCE VIDEONETBOX III

NEW FEATURES AND CHANGES

SOFTWARE VERSION 9.11.8

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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 3.5.13
- 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 9.11.7.
- 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. 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

EXTENDED SUPPORT BANK PACKAGE

Description The functionality of the optional Bank Package has been extended for the current version of SMAVIA Recording Server, t

The appliance now supports a special USB to Serial Adapter (item number 007522). This programmed and certified adapter cable allows the serial port (RS232 D-Sub 9 pins) of a DNI interface to be connected to a USB port (USB 2.0 type A) of the appliance. This allows a automated teller machine (ATM) to be connected to the appliance via the optional DNI interface if its transaction data is to be stored with the corresponding records.

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.

NO ENCLOSED DVD

Description For environmental reasons, no DVD is included with the appliance as of this version.

The software previously included on the DVD (SMAVIA) can still be downloaded from the appliance (*System > Download*).

The manuals, also included on the DVD, can be downloaded as usual from the corresponding product page at www.dallmeier.com .

GENERAL OPTIMIZATIONS

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

- Optimizations of the user interface and translation
- Track mode "Manual" included in the standard functional range
- 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	9.11.8
Bit rate up to 50 Mbps for Dallmeier IP cameras	x	x	x	x	x
LDAP messages with describing text	x	x	x	x	x
Detailed messages on camera failure	x	x	x	x	x
Export on NTFS media	x	x	x	x	x
VCA technology	x	x	x	x	x
LAN Data Interface	x	x	x	x	x
Bonding of Ethernet Channels	x	x	x	x	x
Function MaxAge	x	x	x	x	x
DMVC Server with 4K	x	x	x	x	x
License DLC - ViProxy Plus	x	x	x	x	x
HTTPS/DaVidS encryption	x	x	x	x	x
Recording of H.265 video streams	o	x	x	x	x
VCA events to alarm host	o	x	x	x	x
Setting MTU Size	o	x	x	x	x
Moxa interfaces as of version 2.5	o	x	x	x	x
RAID 1 with two SSDs	o	x	x	x	x
Only one channel license for one Panomera®	o	o	x	x	x
Secure network authentication (IEEE 802.1X)	o	o	x	x	x
HTTPS/DaVidS to SMAVIA Viewing Client	o	o	x	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	9.11.8					
Recording of Encoder 2	o	o	x	x	x					
Support Bank Package	o	o	o	x	x					
Definition of passwords at first start	o	o	o	x	x					
Support USB to Serial Adapter	o	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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