

SMAVIA Recording Server Version 8.7.2 SP C

IPS 2400

English

1 Abstract

This document contains information on news and changes that are introduced with the current version of the software. Additionally, it provides an overview of the tested and supported functional range of the various software versions.

2 Validity

This document applies to the software **SMAVIA Recording Server**, pre-installed on the appliance **IPS 2400**. It was created based on the software version 8.7.2 SP .

3 Compatibility

After the update to the current version, the software **SMAVIA Recording Server** is compatible with the following hard- and software:

SMAVIA Viewing Client	as of version 1.0.2.16
SMAVIA Viewer	as of version 1.0.2.16
PService	as of version 2.1.1.7
ActiveX-based Dallmeier control	as of version 1.2.4.7

4 Notes

Note that

- this update to version 8.7.2 SP C is **free of charge**.
- the innovations are only generally described in this document.
- the use of some functions may require a license subject to charges.
- the Dallmeier support hotline is always available for further questions.

5 Procedure

The update of a version as of 8.7.2 to version 8.7.2 SP C is available in the Dallmeier Partner Forum (SMAVIA Updates). It can be executed via network with the **PService** software or directly on the recorder using a **USB flash drive**.

6 Innovations

Remote Access with SMAVIA Viewing Client

Description	The CPU and memory of the system are heavily loaded, when SMAVIA Recording Server transfers the live video via PRemote-HD. In rare cases, a disruption of the remote access via the external video management software SMAVIA Viewing Client could occur, after an uninterrupted transmission of several days. In the current version of the SMAVIA Recording Server software, an according improvement was integrated. As from now on sufficient reserves are always ensured for the access with SMAVIA Viewing Client.		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Audio and Proxy

Description	A SMAVIA Recording Server can be used as a proxy, when SMAVIA Viewing Client displays the live video stream from IP cameras . In this case, SMAVIA Recording Server forwards the appropriate video stream to the client . The previous versions of SMAVIA Recording Server have supported a transfer of the corresponding audio stream only over a TCP/DaVid connection. As of the current version the audio stream can be transmitted over a UDP/RTP connection as well.		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Audio and RTSP

Description	If SMAVIA Recording Server runs as an RTSP server (see network settings), the video streams of all cameras are sent to the client software SMAVIA Viewing Client via TCP/RTSP. This feature has been enhanced for the current version of the software SMAVIA Recording Server. Now, the corresponding audio streams are sent to SMAVIA Viewing Client. via TCP/RTSP as well.		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Monitoring PSUs

Description	For the current version of SMAVIA Recording Server the monitoring of the fans and power supplies of the corresponding device has been optimized. Particularly by means of the refinement of the underlying logic, only really relevant messages are displayed now.		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

7 Functional Range

The described functional range of the software may possibly not be relevant for all devices. The use of some functions may require a license subject to charges. Always observe the corresponding specifications of the device.

	8.7.1 SPA	8.7.1 SP C	8.7.2 SP B	8.7.2 SP C			
Recording of HD and megapixel cameras with 8 Mbps	O	X	X	X			
PRemote-HD audio via WAN	O	O	X	X			
Forwarding of SEDOR® messages	O	O	X	X			
Log for IP cameras	O	O	X	X			
Proxy for iPhone Server software	O	O	X	X			
Transmission of the audio stream via TCP/RTSP	O	O	O	X			

X = Function is available in version
 O = Function is not available in version

Dallmeier electronic GmbH & Co.KG
Cranachweg 1
93051 Regensburg
Germany

Tel.: +49 (0) 941 87 00-0
Fax: +49 (0) 941 87 00-180
www.dallmeier.com