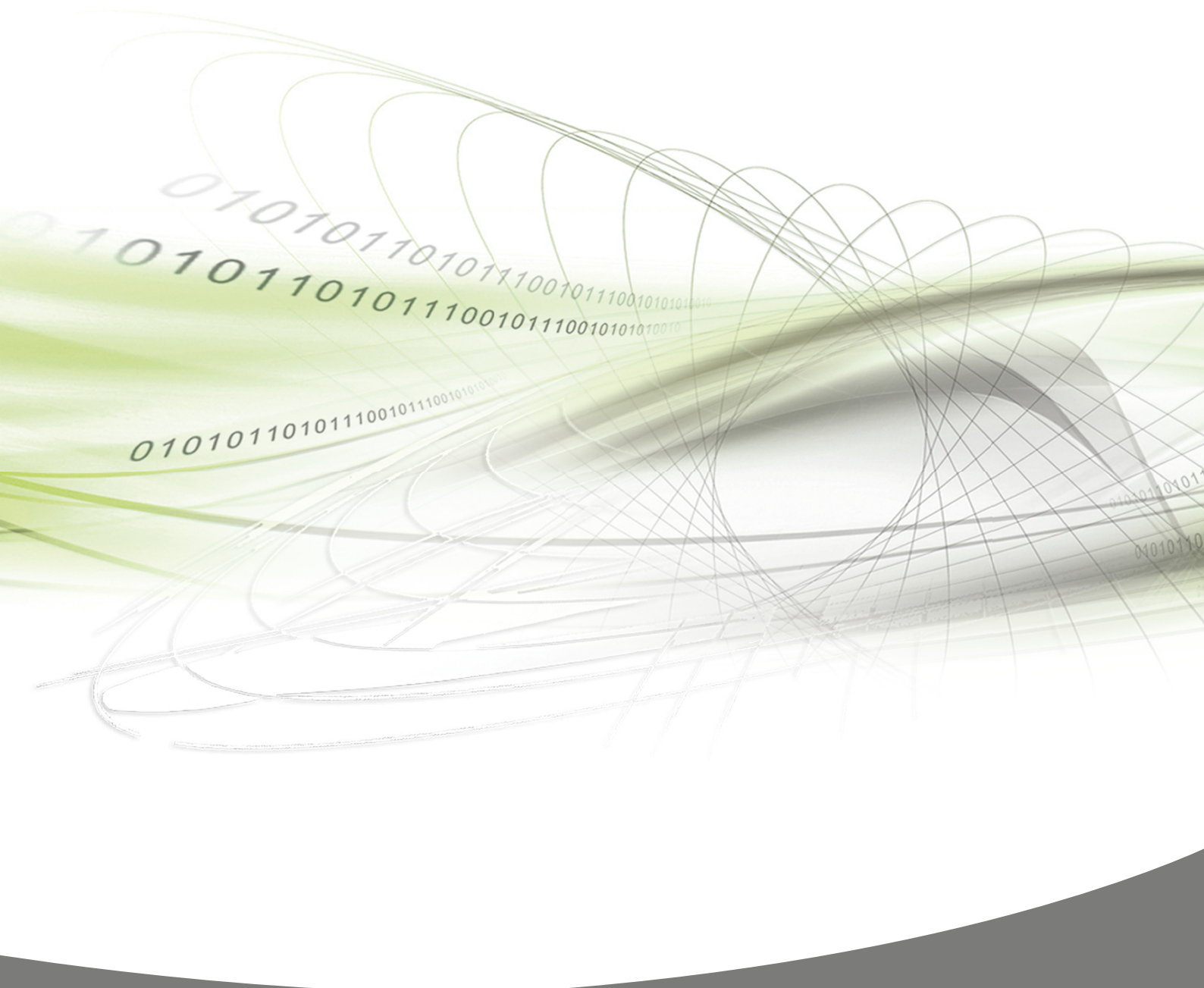


SMAVIA Recording Server

Version 8.6.6 SP B

DLS 1600



1 Abstract

This document contains information on news and changes that are introduced with the current version of the software. Additionally it gives an overview on 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 **DLS 1600**. It has been created on basis of the software version 8.6.6 SP B.

3 Compatibility

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

| | |
|----------------------------------------|-------------------------------|
| SMAVIA Viewing Client | as of version 2.0.0.3 |
| SMAVIA Viewer | as of version 2.0.0.3 |
| PService | as of version 2.1.3.5 |
| ActiveX-based Dallmeier control | as of version 1.3.1.11 |

4 Notes

Note that

- this update to version 8.6.6 SP B is **free of charge**.
- 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 hotline is always available for further questions.

5 Procedure

The update from version 8.6.5 to version 8.6.6 SP B is available in the Dallmeier Partner Forum on the corresponding **product page**. It can be executed via network with the **PService** software or directly at the appliance by using a **USB flash drive**.

6 Innovations

Panomera® Configuration

| | | | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>The current version of the SMAVIA Recording Server software has been optimised for the recording of Panomera® multifocal sensor systems.</p> <p>After configuring the Panomera® master channel, you can simply and easily use these settings for all Panomera® sub-channels. In the case of a change, the configuration of all Panomera® sub-channels is adjusted automatically. This is all you need for the basic configuration. No further Panomera® settings have to be made.</p> <p><i>Panomera® multifocal sensor systems can be recorded in the mode Motion Detection, Permanent or Contact.</i></p> | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | License 003807 (DLC - Freely Configurable Recording for All Channels) | | |

Panomera® Sub-Channel License

| | | | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>A Panomera® master channel is always recorded on a fully-fledged HD channel. A Panomera® sub-channel can be recorded on a less expensive sub-channel or on a fully-fledged HD channel.</p> <p>The scope of supply of the SMAVIA appliances includes licenses for recording of up to 8 HD cameras or Panomera® master and sub-channels. When further network cameras and multifocal sensor systems are to be connected, it may make sense to extend the appliance with the special and cost-efficient licenses for Panomera® sub-channels.</p> <p><i>The item numbers of the relevant sub-channels can be found in the specifications of the Panomera® multifocal sensor systems.</i></p> | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | License 003807 (DLC - Freely Configurable Recording for All Channels) | | |

Recording Configuration

| | | | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>From the current version of SMAVIA Recording Server several changes are integrated in the dialog for recording configuration:</p> <ul style="list-style-type: none"> • The dialog for the camera selection has been simplified and extended with the IP Finder function for IP cameras. • The buttons / dialogs for the functions SmartFinder and SEDOR® have been aggregated in the Analysis column. • The recording of a camera can be activated / deactivated directly in the corresponding configuration dialog. | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | | | |

EdgeStorage & SmartBackfill

| | | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>The current versions of the Dallmeier IP cameras and SMAVIA appliances are enhanced with the EdgeStorage for Emergency Recording with SmartBackfill function. It allows for the loss-free recording of a Dallmeier VideoIP system in case of a temporary failure of the IT infrastructure or the recording system.</p> <p>Dallmeier IP cameras are equipped with a RAM. EdgeStorage uses this internal storage in order to save the recordings and compensate for a network failure without losing data. If long network failures are to be expected, the internal storage of Dallmeier IP cameras can be expanded with a built-in SDHC or USB interface.</p> <p>As soon as the network is restored, SmartBackfill ensures a fast transmission of the stored recordings to the SMAVIA appliance. The appliance saves the data with high speed and, subsequently, continues to record the stream seamlessly and without loss.</p> | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | License 003807 (DLC - Freely Configurable Recording for All Channels) | | |

IP Finder for Network Scan

| | | | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>The new function IP Finder has been integrated in the dialog for the camera selection (recording configuration). It allows a much faster and more convenient definition of the recorded Dallmeier network cameras.</p> <p>The function scans the network for Dallmeier devices and displays them in a clear list. The connection data of relevant cameras can be taken over directly for the recording configuration. Cameras that are already recorded on the appliance are labeled with the corresponding channel.</p> | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | License 003807 (DLC - Freely Configurable Recording for All Channels) | | |

SMAVIA Viewing Client

| | | | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| Description | <p>As of the current version ,a new version of the software SMAVIA Viewing Client is integrated with support of Panomera® multifocal sensor systems. Version 2.0.0.3 may as yet be saved in the Options dialog on a USB stick.</p> | | |
| Availability | X | Update | X Installation ex factory |
| Hardware | | Necessary | X Not necessary |
| Requirements | | | |

iPhone Server

| | | | | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---|-------------------------|
| Description | For the current version, a new version of the iPhone server software has been integrated. It is optimized regarding the request of preview images by the DMVC iPhone App . | | | |
| Availability | X | Update | X | Installation ex factory |
| Hardware | | Necessary | X | Not necessary |
| Requirements | | | | |

7 Functional Range

The described general 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.

| | 8.6.1, SP B | 8.6.2 SP A | 8.6.2 SP C | 8.6.3 | 8.6.5 SP B | 8.6.6 SP B |
|-----------------------------------------------|-------------|------------|------------|-------|------------|------------|
| Recording of RTSP cameras | O | X | X | X | X | X |
| Support DAS-4 Eco | O | X | X | X | X | X |
| Support AWEK cashpoints | O | X | X | X | X | X |
| Compatible with SeMSy®III systems | O | X | X | X | X | X |
| Forwarding of SEDOR® messages | O | X | X | X | X | X |
| Log for IP cameras | O | X | X | X | X | X |
| Proxy for iPhone Server software | O | X | X | X | X | X |
| Standard 12,5 fps and 25 fps optional | O | X | X | X | X | X |
| Transmission of the audio stream via TCP/RTSP | O | O | X | X | X | X |
| BANK Package available as an option | O | O | O | X | X | X |
| Support of hard disk drives with 4TB | O | O | O | X | X | X |
| Stop PTZ camera (Tour) | O | O | O | O | X | X |
| Switching by timer for HD IP cameras | O | O | O | O | X | X |
| Recording Panomera® multifocal sensor systems | O | O | O | O | O | X |
| Support of EdgeStorage & SmartBackfill | O | O | O | O | O | X |
| IP Finder for network scan | O | O | O | O | O | X |

X = Function is available in version

O = Function is not available in version



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