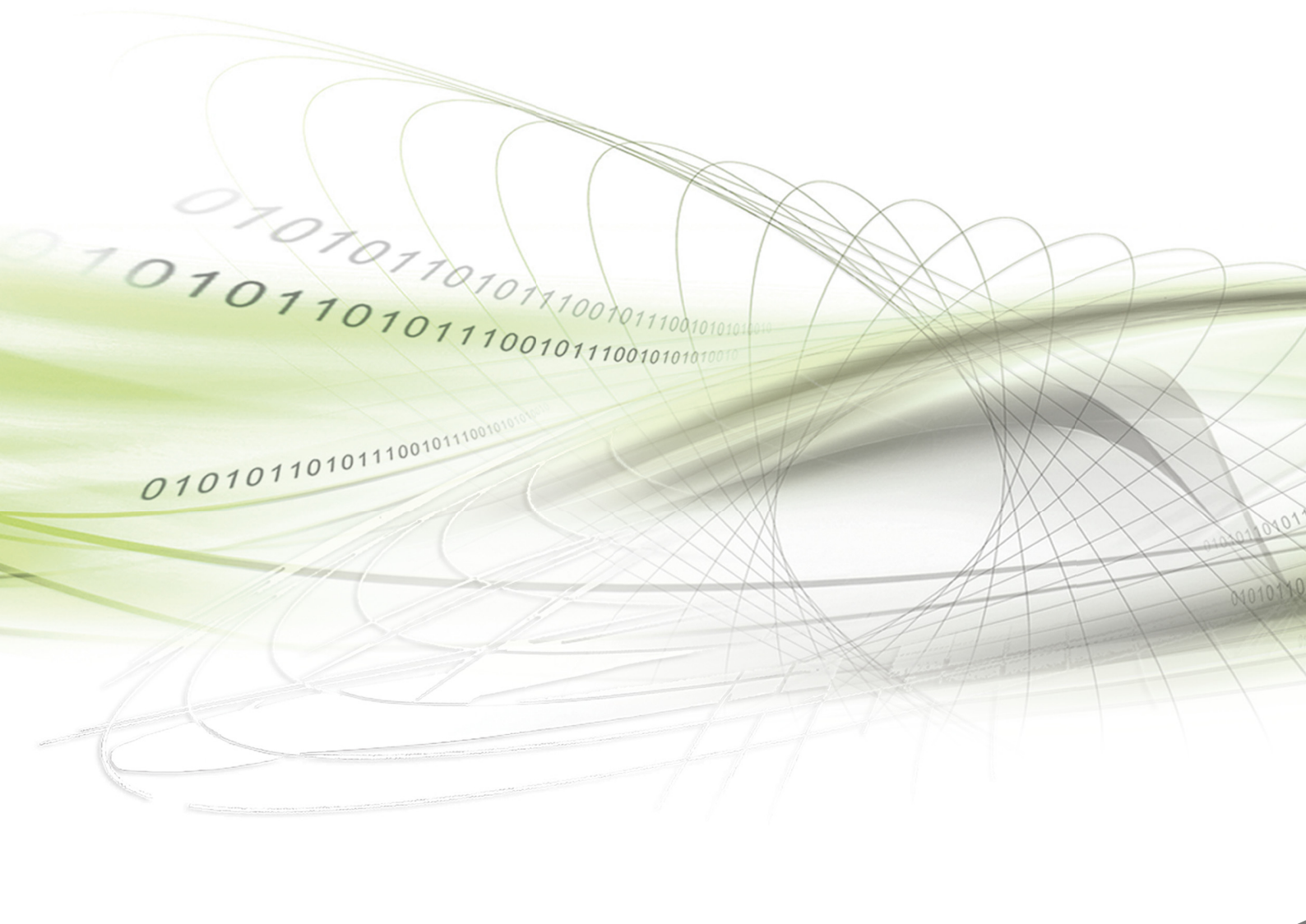


SMAVIA Recording Server

Version 8.6.8 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**.

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 2.1.0.20
SMAVIA Viewer	as of version 2.1.0.20
PService	as of version 2.1.3.19
ActiveX-based Dallmeier control	as of version 1.3.1.11

4 Notes

Note that

- this update 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 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 drive**.

6 Innovations

Support of Ethernet I/O Interface

Description	<p>The current version of SMAVIA Recording Server has been extended for the support of the Ethernet I/O interface Moxa ioLogik E1210. This device allows for the triggering of up to 16 Contact IN functions over the network interface of the appliance.</p> <p>Currently, up to 24 different Ethernet I/O interfaces can be defined.</p> <p><i>Consider the handout Ethernet I/O Interface.</i></p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements	Optional license (DLC - Ethernet I/O Interface for SMAVIA)		

Configuration Contact IN

Description	<p>The dialog Contact IN has been extended for the current version of SMAVIA recording Server. It now supports the linking of the contact IN functions with the contacts received over the network interface (DaVid protocol, Ethernet I/O interface Moxa ioLogik E1210 and E1214).</p> <p><i>Consider the handout Ethernet I/O Interface.</i></p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements	Corresponding optional licenses		

Restriction PRemote-HD

Description	<p>The function PRemote-HD allows the access on HD video footage over networks with low bandwidth. The first PRemote client (master) is assigned active control over the PRemote stream. Further PRemote clients (slaves) receive the stream passively.</p> <p>The current version of SMAVIA Recording Server allows the restriction of the function on one steam (master).</p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Recognition of IP Cameras Failure

Description	SMAVIA Recording Server has been improved with regard to the recognition of the failure of IP cameras		
	An IP camera is only considered to be available if two requested GOPs of the video stream can be received after login.		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Synchronisation 3rd Party IP Cameras

Description	The time stamp of the video streams of 3rd party IP cameras can differ substantially from the system time in some cases, if they are not synchronized to the same time server as the appliance.		
	The current version of SMAVIA Recording Server has been enhanced in this regard with a new function. If the time difference is more than 24 hours , the original time stamp is replaced with the system time .		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements	Optional license (DLC - 3rd Party Package)		

Supported Video Streams

Description	SMAVIA Recording Server has been extended regarding the supported video streams . The current version allows for the recording of streams received over RTSP/SVSI or RTSP/TCP .		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Time Synchronisation Dallmeier IP Cameras

Description	SMAVIA Recording Server has been extended regarding the time synchronisation with Dallmeier IP cameras . If the cameras are not synchronized with an NTP time server, the streams from all cameras are stored with the time of the recording system.		
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	8.6.7 SP B	8.6.8 SP B
Recording of RTSP cameras	O	X	X	X	X	X	X	X
Support DAS-4 Eco	O	X	X	X	X	X	X	X
Support AWEK cashpoints	O	X	X	X	X	X	X	X
Compatible with SeMSy®III systems	O	X	X	X	X	X	X	X
Forwarding of SEDOR® messages	O	X	X	X	X	X	X	X
Log for IP cameras	O	X	X	X	X	X	X	X
Proxy for iPhone Server software	O	X	X	X	X	X	X	X
Standard 12,5 fps and 25 fps optional	O	X	X	X	X	X	X	X
Transmission of the audio stream via TCP/RTSP	O	O	X	X	X	X	X	X
BANK Package available as an option	O	O	O	X	X	X	X	X
Support of hard disk drives with 4TB	O	O	O	X	X	X	X	X
Stop PTZ camera (Tour)	O	O	O	O	X	X	X	X
Switching by timer for HD IP cameras	O	O	O	O	X	X	X	X
Recording Panomera® multifocal sensor systems	O	O	O	O	O	X	X	X
Support of EdgeStorage & SmartBackfill	O	O	O	O	O	X	X	X
IP Finder for network scan	O	O	O	O	O	X	X	X
Support of hard disk drives with 6TB	O	O	O	O	O	X	X	X
Definition of active areas in the Panomera® Master-Channel	O	O	O	O	O	O	X	X
EdgeStorage with Motion Detection	O	O	O	O	O	O	X	X
Patch for Shellshock gaps	O	O	O	O	O	O	X	X
Fail2Ban function	O	O	O	O	O	O	X	X
Internal services with user rights	O	O	O	O	O	O	X	X
New password for internal database	O	O	O	O	O	O	X	X
Function NetConfig Force Login	O	O	O	O	O	O	X	X
Automatic logout for SMAVIA Viewing Client	O	O	O	O	O	O	X	X
New encryption algorithms and license codes	O	O	O	O	O	O	X	X
Recording of external RTSP audio streams	O	O	O	O	O	O	X	X
Ethernet I/O interface	O	O	O	O	O	O	O	X
Restriction PRemote-HD	O	O	O	O	O	O	O	X
Synchronisation 3rd party IP cameras	O	O	O	O	O	O	O	X

X = Function is available in version

O = Function is not available in version



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