

Recorder Software Version 7.2.4 SP G

DVS Recorders

English

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 recorders **DVS 1600** and **DVS 1600 IPS**. It has been created on basis of the software version **7.2.4 SP G**.

3 Compatibility

The recorder software is compatible with the following hard- and software after the update to the current version:

PView (limited)	as of version 6.0.0
PView 7 Light	as of version 7.0.2.14
PView 7	as of version 7.0.2.14
PService	as of version 1.0.2.8
ActiveX based Dallmeier control	as of version 1.2.4.7

4 Notes

Note that

- this update to version 7.2.4 SP G is **free of charge**.
- this update includes a **Hot-Fix for devices as of version 7.2.4**.
- this update is a **mandatory (security) update**.
- 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 7.2.4 to version 7.2.4 SP G is available in the Dallmeier Partner Forum (Recorder updates). It can be executed via network with the **PService** software or directly at the recorder using a **USB flash drive**.

6 Innovations

Analysis HD Cameras

Description	For the current version of the analysis software various optimizations for the analysis of HD video streams have been integrated. In addition to general improvements in particular a reduction of the system load caused by the analysis has been achieved.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Detail improvements

Description	Various details of the module for the display of counting results (SEDOR® DiViStic) have been improved in the current version. The service packet (parameter export) has been extended in addition.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Loss of Connection IP Cameras

Description	<p>In rare cases, devices (with a version as of version 7.2.4 or higher) were not able to correctly detect the loss of the connection to a IP camera after an operating time of more than three month without reboot.</p> <p>This behaviour was only observed in systems in which external interferences (e.g. decline in power supply, reboot of switch or IP camera, malfunction of a network segment) were able to cause a temporary loss of the connection to a IP camera. Under unfavourable circumstances, the loss of connection was not detected correctly and the recording was discontinued until the next reboot of the device. Analogue cameras were not affected.</p> <p>In the current version of the recorder software, a correspondent improvement was integrated. The failure of a IP camera is now safely detected and intercepted even after a long operating time and coexistent external interferences.</p>			
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 be not relevant for all devices. Always observe the corresponding specifications of the device.

	7.2.2 SPA	7.2.4 SP C	7.2.4 SP E	7.2.4 SP F	7.2.4 SP G		
Relay via Ethernet	X	X	X	X	X		
Restart of analyses via external software	X	X	X	X	X		
Service Area	O	X	X	X	X		
MySQL database	O	X	X	X	X		
Event archive	O	X	X	X	X		
Intruder Thermal	O	X	X	X	X		
Intruder Outdoor	O	X	X	X	X		
Sabotage	O	X	X	X	X		
Counting	O	X	X	X	X		
PRemote HD	O	X	X	X	X		
iPhone-Server	O	X	X	X	X		
DiViStic	O	O	X	X	X		
Kontakt IN trigger	O	O	X	X	X		
New libraries for HD analysis	O	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