

## Software Version 7.1.3.6

DDF4220HDV Picodome®  
DDF4320HD-DN  
DDF4520HDV-DN  
DDF4620HDV-DN  
DF4620HD-DN

English

## 1 Abstract

This document contains information on new features and changes introduced with the latest software version.

In addition, it includes descriptions for a correct update process.

Finally, this document provides an overview of the tested and supported functionality of the different software versions.

## 2 Validity

This document applies for the following Dallmeier HD cameras:

- DDF4220HDV Picodome®
- DDF4320HD-DN
- DDF4520HDV-DN
- DDF4620HDV-DN
- DF4620HD-DN

The descriptions in this document are based on the software version **7.1.3.6**.

## 3 Compatibility

The software version **7.1.3.6** is compatible with the following hard- and software:

- Dallmeier Live Video ActiveX as of version 1.3.1.5
- SMAVIA Viewing Client as of version 1.0.2.16
- SMAVIA Viewer as of version 1.0.2.16
- SMAVIA Appliances as of version 8.x.3
- Recording systems gen. 4 (DMS, DLS, VNS, VNB) as of version 7.1.4
- Recording systems gen. 4 (DMX) as of version 7.3.5

## 4 General Notes

Note that

- the software update to version **7.1.3.6** is free of charge.
- the changes are only generally described in this document.
- the Dallmeier support hotline is always available for further questions.
- some features may be subject to costs.
- due to dynamic development and constant improvement some functions can not be offered in all software versions.

## 5 Update Procedure

The software update to version **7.1.3.6** is available on the corresponding product page in [www.dallmeier.com](http://www.dallmeier.com).

The update can be performed over the network using the software **PService** which is also available for download in [www.dallmeier.com](http://www.dallmeier.com).

You only need to download and install PService once.

Updating your IP device is only possible via TCP/IP. Therefore, your IP device must be available in your local area network (LAN) in order for data to be transferred successfully.

### Perform Update

1. Download the required zip files.
2. Unzip the downloaded zip files into a local directory on your hard disk (using WinZip or similar program).
3. Run PService.
4. Follow the update instructions in the respective PService documentation.

### NOTICE:

Only files with the ending \*.sh can be opened.

Leave the field "Update code" blank.

5. Once all required information has been entered, click "OK".

The update process is then started.

### NOTICE:

Do not disconnect the device from the power supply during the update (up to 5 minutes).

The device will automatically reboot after the update is completed.

## 6 New Features and Improvements

### Audi IN for 4620 Series

<b>Description</b>	As of the current version the Audio IN function is enabled for the cameras DDF4620HDV-DN and DF4620HD-DN. It allows for the use of a connected microphone and the transfer of the corresponding audio signals with the video stream.		
<b>Availability</b>	X	Update	X Reinstallation
<b>Hardware</b>		Necessary	X Not necessary
<b>Requirements</b>			

### Changed Default Settings

<b>Description</b>	From this software version, the following default settings are valid:  Exposure time = 1/50 seconds WDR mode = disabled		
<b>Availability</b>	X	Update	X Reinstallation
<b>Hardware</b>		Necessary	X Not necessary
<b>Requirements</b>			

### “Super low light mode”

<b>Description</b>	The option “Super low light mode” is available in the sensor expert settings dialog since the previous version. This option is especially useful in scenes with extremely low light conditions, when objects are to be monitored at the absolute visibility limit. It has been optimized for the current version and now reacts faster to changes of the scene in borderline cases.		
<b>Availability</b>	X	Update	X Reinstallation
<b>Hardware</b>		Necessary	X Not necessary
<b>Requirements</b>			

### Dialog “Service > Extended“

<b>Description</b>	As of this version of the dialog Service > Extended is available again for Dallmeier service technicians with the established password.		
<b>Availability</b>	X	Update	X Reinstallation
<b>Hardware</b>		Necessary	X Not necessary
<b>Requirements</b>			

## 7 Functional Range

The described general functional range of the software may possibly not be relevant for all devices. Always observe the corresponding specifications of the respective device.

Function	Version						
	7.1.0.8	7.1.0.11	7.1.1.8	7.1.2.7	7.1.3.6		
Privacy zones in any order	O	X	X	X	X		
Casino Preset	O	O	X	X	X		
ESMTP support	O	O	X	X	X		
Watchdog for boot procedure	O	O	X	X	X		
SNMP extensions	O	O	O	X	X		
Firmware update directly from WebConfig user interface	O	O	O	X	X		
Optimization of slider rendering in Microsoft Internet Explorer 10 & 11	O	O	O	X	X		
Dallmeier Live Video ActiveX version 1.3.1.5	O	O	O	X	X		
“Super low light mode”	O	O	O	X	X		
Manual setting of shutter speed and signal amplification (gain)	O	O	O	X	X		
Performance optimization when drawing privacy zones	O	O	O	X	X		
Selective system shutdown or system restart	O	O	O	X	X		
“EdgeStorage for Emergency Recording with Smart Backfill”	O	O	O	X	X		
Display of Date/Time in the encoded video	O	O	O	X	X		
Support of ONVIF Profile S	O	O	O	X	X		
Optimization of the analog video output (CVBS)	O	O	O	X	X		
Turkish language	O	O	O	X	X		
Maximum Transmission Unit (MTU)	O	O	O	X	X		
Optimization MJPEG transmission over HTTP	O	O	O	X	X		
RTSP Multicast Streaming	O	O	O	X	X		
Audio IN for 4620 series	O	O	O	O	X		
Default (exposure time = 1/50 sec. + WDR = off)	O	O	O	O	X		

X = Function is available in version

O = Function is not available in version

Furthermore, note that the functional range is subject to a dynamic development and determined by the requirements of the market and the product policy.

The following functions are designated for implementation in a later version or may not be implemented at all.

- Motion detection on camera
- Message to alarm host at motion detection

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](http://www.dallmeier.com)

