

DVS Analysis Server & Camera Settings

Tables with the Required Settings
for Dallmeier Network Cameras

English

1 Abstract

DVS Analysis Server is a SEDOR® video analysis server software for the analysis of up to 24 IP based video streams. It is designed for the installation on dedicated and qualified server hardware and is configured by using the integrated **SEDOR® WebGUI** via Ethernet with a browser. In conjunction with the optional licenses for the various **SEDOR® analysis applications** (Intruder, Object Counting, Art) up to 24 channels, depending on the requirements, can be used for video analysis.

DVS Analysis Server supports Dallmeier network cameras. The camera settings must be adopted for the video analysis.

This document contains tables of the supported camera series with details on the required settings.

2 Validity

This document is valid for the following SEDOR® video analysis server software and hardware:

- **DVS Analysis Server** software
- **DVS 2500** appliance
- **DVS 2200 IPS** appliance
- **DVS 1600 II IPS** appliance
- **DVS 1600 IPS** appliance

3 Settings

The following table shows the settings Dallmeier network cameras that are required for a SEDOR® video analysis. Note that

- the settings are made with the configuration interface of the camera (web browser).
- the options depend on the settings for encoder 1.
- the aspect ratio of encoder 1 is adopted for encoder 2.

3.1 Box Cameras

Camera Series	Firmware Version Camera	Supported Encoder	Mode	Maximum Resolution	Maximum Frame Rate [fps]	Advised Bit Rate [mbps]	Software Version DVS
MicroStreamer	2.4.9	Encoder 1	MPEG 4	CIF	12,5	1	from 7.2.4
DF3000	2.4.9	Encoder 1	MPEG 4	CIF	12,5	1	from 7.2.4
DF4500	4.5.1.7	Encoder 2	H.264	VGA	12,5	2	from 7.2.4
DF4510	6.4.3.16	Encoder 2	H.264	WCIF	12,5	2	from 7.2.5
DF4620	7.1.3.10	Encoder 2	H.264	WCIF	12,5	2	from 7.2.6
DF4820	6.4.4.3	Encoder 2	H.264	WCIF	12,5	2	from 7.2.6
DF4900	4.5.1.7	Encoder 2	H.264	VGA	12,5	2	from 7.2.4
DF4910	6.4.3.16	Encoder 2	H.264	WCIF	12,5	2	from 7.2.5
DF4920	6.4.3.16	Encoder 2	H.264	WCIF	12	2	from 7.2.6
DF5200	8.1.1.21	Encoder 2	H.264	480x272	12	2	from 8.x.8

3.2 Dome Cameras

Camera Series	Firmware Version Camera	Supported Encoder	Mode	Maximum Resolution	Maximum Frame Rate [fps]	Advised Bit Rate [mbps]	Software Version DVS
DDF3000	2.4.9	Encoder 1	MPEG 4	CIF	12,5	1	from 7.2.4
DDF4010	3.3.3.6	Encoder 2	H.264	CIF	12,5	1	from 7.2.4
DDF4220	7.1.3.10	Encoder 2	H.264	VGA	12,5	2	from 7.2.6
DDF4320	7.1.3.10	Encoder 2	H.264	4CIF	12,5	2	from 7.2.6
DDF4500	4.5.1.7	Encoder 2	H.264	VGA	12,5	2	from 7.2.4
DDF4510	6.4.3.16	Encoder 2	H.264	WCIF	12,5	2	from 7.2.5
DDF4520	7.1.3.10	Encoder 2	H.264	WCIF	12,5	2	from 7.2.6
DDF4620	7.1.3.10	Encoder 2	H.264	WCIF	12,5	2	from 7.2.6
DDF4820	6.4.4.3	Encoder 2	H.264	WCIF	12,5	2	from 7.2.6
DDF4900	4.5.1.7	Encoder 2	H.264	VGA	12,5	2	from 7.2.4
DDF4910	6.4.3.16	Encoder 2	H.264	WCIF	12,5	2	from 7.2.5
DDF4920	6.4.3.16	Encoder 2	H.264	WCIF	12	2	from 7.2.6
DDF5200	8.1.1.21	Encoder 2	H.264	480x272	12	2	from 8.x.8

3.3 PTZ Dome Cameras

Camera Series	Firmware Version Camera	Supported Encoder	Mode	Maximum Resolution	Maximum Frame Rate [fps]	Advised Bit Rate [mbps]	Software Version DVS
DDZ3018	3.3.3.6	Encoder 1	MPEG 4	CIF	12,5	2	from 7.2.4
DDZ3026	2.4.10	Encoder 1	MPEG 4	CIF	12,5	2	from 7.2.4
DDZ3036	2.4.10	Encoder 1	MPEG 4	CIF	12,5	2	from 7.2.4
DDZ4010	3.3.3.6	Encoder 2	H.264	CIF	12,5	2	from 7.2.4
DDZ4020	3.3.3.6	Encoder 2	H.264	CIF	12,5	2	from 7.2.4

3.4 Module Cameras

Camera Series	Firmware Version Camera	Supported Encoder	Mode	Maximum Resolution	Maximum Frame Rate [fps]	Advised Bit Rate [mbps]	Software Version DVS
MDF4220	7.1.3.10	Encoder 2	H.264	VGA	12,5	2	from 7.2.6
MDF5200	8.1.1.21	Encoder 2	H.264	480x272	12	2	from 8.x.8



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