SEDOR® Analysis Applications
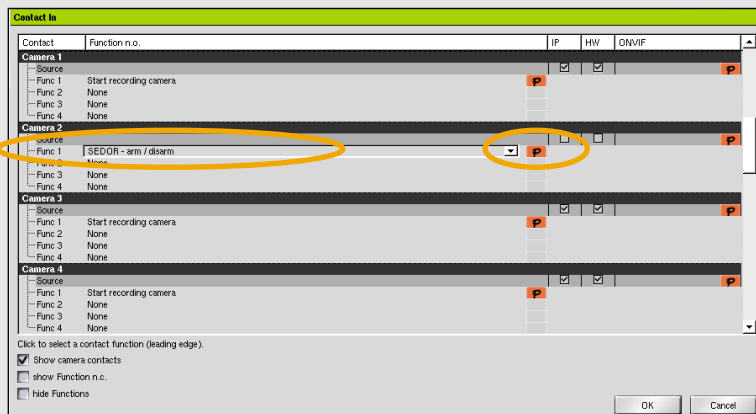
SEDOR® analysis applications are always active on DVS appliances. The integrated SMAVIA Recording Server software allows for the deactivation (disarmed) and activation (armed) of the analysis applications by contact events as of version 8.x.8.

Contact events are triggered by the **Contact IN interface** on the appliance (HW), an **Ethernet I/O interface** or by an external application over the **DaVid protocol** (IP).

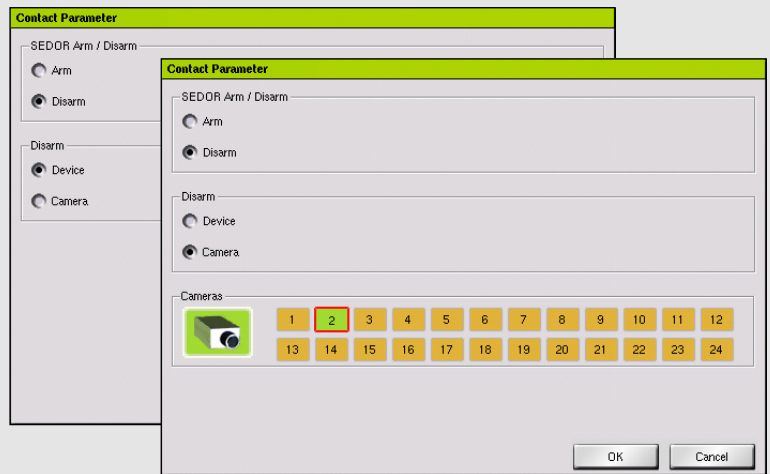For the use of this function the following software versions are required at least:

- DVS Analysis Server 8.x.8
- SMAVIA Viewing Client 2.2.0.3
- PGuard advance 4.3.3.16

Assignment of the function

➤ Open the user interface of the appliance.

➤ Open the **Contact IN** dialog over **Interfaces** > **Contact IN**.

➤ Select the required contact (**Global** or **Camera**).

➤ Set **SEDOR - arm/disarm** as a function.

➤ Click the **P** button in the **Function** column.

The **Contact Parameter** dialog is displayed.

➤ Set the activation (**Arm**) or deactivation (**Disarm**) of the analysis application.

➤ Set the execution of the action for single **Cameras** or all cameras (**Device**).

➤ Select the **Cameras** with a click on the corresponding button if required.
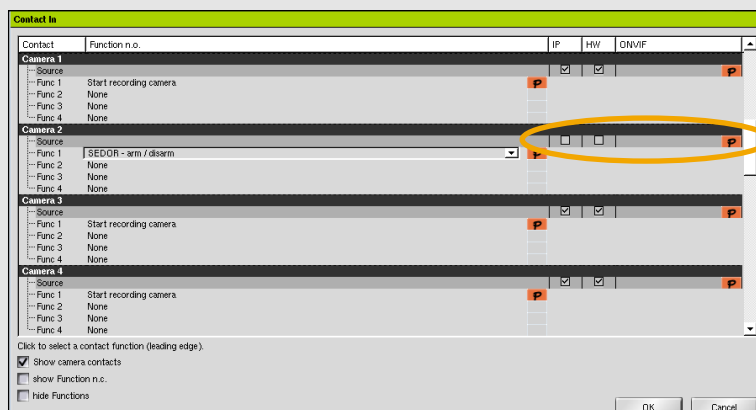
➤ Confirm with **OK**.

ⓘ *Use the* **Function n. c.** *of the same contact to activate (arm) a deactivated (disarmed) analysis application again.*

This configuration allows for the connection of an **On/Off** *switch.*

Assignment of the trigger

➤ Activate the **IP** check-box to trigger the contact event by an external application over the **DaVid protocol** (Ethernet).

Or:

➤ Activate the **HW** check-box to trigger the contact event by the **Contact IN interface** on the appliance.
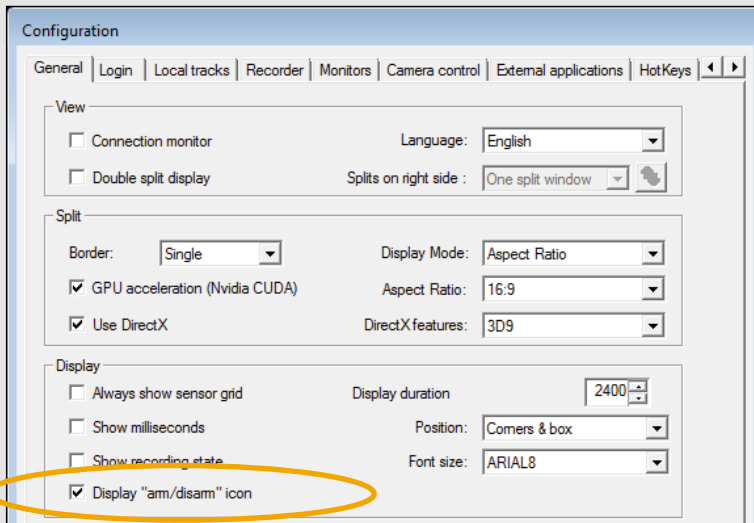
Or:

➤ Click the **P** button in the **ONVIF** column to trigger the contact event by an **Ethernet I/O interface** (Ethernet).

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SEDOR® Analysis Applications

Display of the status

The external SMAVIA Viewing Client software allows for the display of the SEDOR® analysis status as of version 2.2.0.3.

➤ Open the **Configuration** dialog over **Program** > **Configuration**.

➤ Activate the check-box **Display arm/disarm icon** in the section **Display**.

➤ Confirm with **OK**.

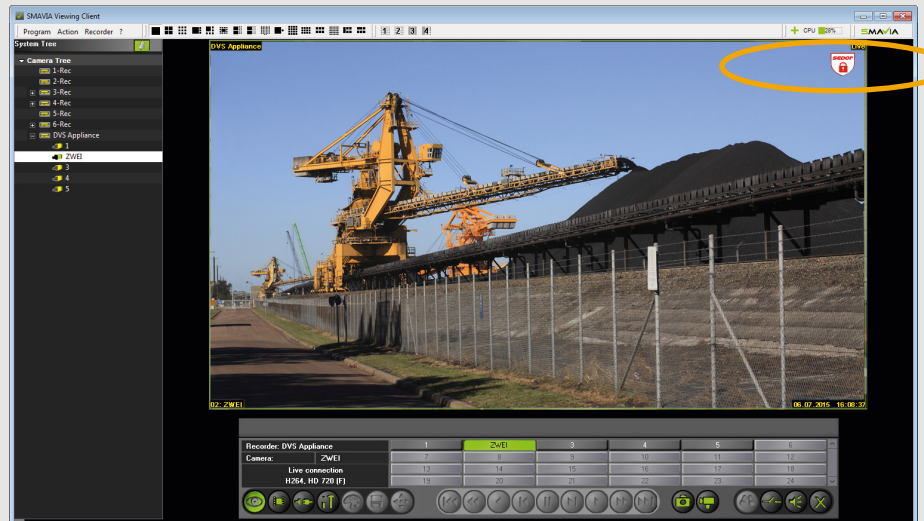ⓘ *The display of status icons is highly recommended!*

The status of the analysis application is indicated with the following icons during the live display of the DVS appliance cameras:

active
(armed)

inactive
(disarmed)

Notification of status change when triggered by the Contact IN interface

The external PGuard advance software allows for the reception and processing of status messages from SEDOR® analysis applications as of version 4.3.3.16.

Co...	Departure	Recorder	Camera	Message type	Additional info
⚠	09/07/2015, 14:50:58	DVS Server	2	Analysis Status	Status: ARMED; Trigger: Hardware; ;
⚠	09/07/2015, 14:50:47	DVS Server	2	Analysis Status	Status: DISARMED; Trigger: Hardware;

- Camera number 2 is affected.
- The analysis application has been deactivated and subsequently activated again.
- The actions have been triggered by the Contact IN interface on the appliance.

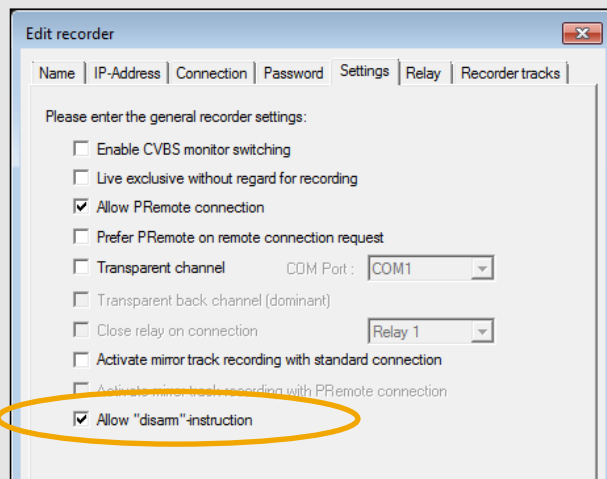| Co...	Departure	Recorder	Camera	Message type	Additional info
⚠	09/07/2015, 14:50:58	DVS Server		Analysis Status	Status: ARMED; Trigger: Hardware; ;
⚠	09/07/2015, 14:50:47	DVS Server		Analysis Status	Status: DISARMED; Trigger: Hardware;

- All cameras of the appliance are affected.
- The analysis application has been deactivated and subsequently activated again.
- The actions have been triggered by the Contact IN interface on the appliance.

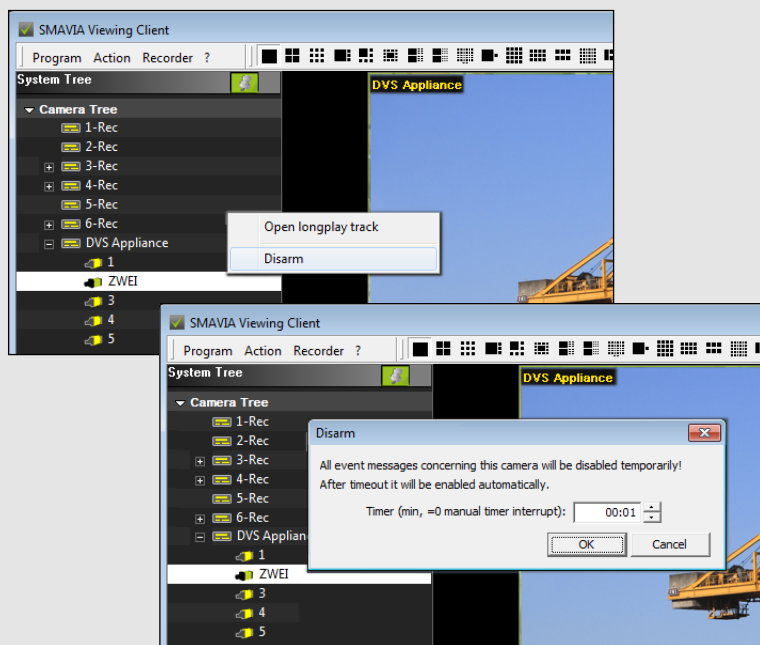**Dallmeier**

SEDOR® Analysis Applications

SEDOR® analysis applications are always active (armed) on DVS appliances. The external SMAVIA Viewing Client software allows for temporary deactivation (disarmed) of the analysis applications as of version 2.2.0.3.

Activation of the function

➢ Open the **Edit recorder** dialog with the context menu of the camera in the **Camera tree**.

➢ Select the **Settings** tab.

➢ Activate the **Allow disarm instruction** check-box.

➢ Confirm with **OK**.

Deactivation of the analysis

➢ Activate the display of the relevant camera.

➢ Open the context menu of the camera in the **System tree**.

➢ Click **Disarm**.

ⓘ *The context menu of the recorder allows for the deactivation of the analysis of all cameras.*

The **Disarm** dialog is displayed.

➢ Set the duration of the deactivation (disarmed) in the **Timer** field (hh:mm).

➢ Confirm with **OK**.

The corresponding analysis application is deactivated immediately. After expiry of the set duration, it is automatically activated again.

ⓘ *Note the displayed status icons (right, top)!*

Notification of status change when temporarily deactivated by SMAVIA Viewing Client

The external PGuard advance software allows for the reception and processing of status messages from SEDOR® analysis applications that have been temporarily deactivated be SMAVIA Viewing Client as of version 4.3.3.16.

Co...	Departure	Recorder	Camera	Message type	Additional info
⚠	09/07/2015, 14:36:14	DVS Server	2	Analysis Status	Status: ARMED; Trigger: Software Timer; ;
⚠	09/07/2015, 14:35:13	DVS Server	2	Analysis Status	Status: DISARMED; Trigger: Software (1 min); User name: 'SB';

• Camera number 2 is affected.
• The analysis has been deactivated for 1 minute.
• The action has been triggered with SMAVIA Viewing Client.
• The triggering user was „SB".

Co...	Departure	Recorder	Camera	Message type	Additional info
⚠	09/07/2015, 14:36:14	DVS Server		Analysis Status	Status: ARMED; Trigger: Software Timer; ;
⚠	09/07/2015, 14:35:13	DVS Server		Analysis Status	Status: DISARMED; Trigger: Software (1 min); User name: 'SB';

• All cameras of the appliance are affected.
• The analysis has been deactivated for 1 minute.
• The action has been triggered with SMAVIA Viewing Client.
• The triggering user was „SB".

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