

Contents

Over View.....	1
New Features	1
Alarm Window Rule	1
New Cameras	4
Advidia A-14/A-15.....	4
Advidia B-33	4
DLink	4
GE GEC-IPDRH-DW-POE	5
ISD JBF-AF-1080P/JBF-CS-1080P	6
LiveU Integration.....	6
Sentry360 IS-DM240	6
Sentry360 FullSight IP 4180	7
Sentry360 FullSight IP 8180	7
Siqua Cameras	8
Panasonic Cameras	8
Speco OnSIP Cameras	9

Over View

5.0.40 will be the second to last release of 5.0. With this release we have begun the final preparations for transitioning our customers into 5.5. We have added a new Rules Action to the Rules Manager and numerous cameras. The majority of the work for 5.0.40 went on behind the scenes and did not address any one issue.

New Features

Alarm Window Rule

The Alarm Window Rule has been added to the Actions portion of the Rules Manager. This feature is designed to allow Users to see when a sensitive area has received motion or some

other event from the Rules Manager has been triggered.

Rules Wizard - Alarm Window Action

Alarm Window

This feature sends an Alarm Window notification to each Monitor Station. Each Alarm Window has a window as well as a message.

General Information

Name: Alarm Window

Camera: 10.10.4.52 - Arecont - Model: AV5115

Alarm Group: 0

All users connected to this server.

Selected user(s) listed below:

Selected group(s) listed below:

Message body:

Motion on the Front Door

OK Cancel

This is the configuration window inside Rules Manager. Name the Alarm Window something meaningful.

Select the Camera you want to pop up into the Alarm Window (you will need to create an individual Alarm Window Action for each camera you want triggered)

Alarm Group has not been implemented yet. This feature will be available in 5.5

Select the Users/Groups that will see the Alarm Window Popup

Enter the message you want the Users to receive when the Rule is triggered.

When the Rule gets triggered, this window will pop up:

The screenshot shows a software window titled "Alarm Window Display" with a standard Windows-style title bar. The window is divided into four quadrants, each displaying a live video feed from a different camera angle of an office. Below each video feed is a control panel with a large number (1-4) on the left, a "Camera" field containing the IP address and model, and an "Alarm" field containing the trigger description. At the bottom of the window is an "Alarms" log table with columns for Time, Alarm, Ack, and Notes. The first row of the log is highlighted in blue. An "Exit" button is located in the bottom right corner of the window.

Time	Alarm	Ack	Notes
9:48 AM	Motion on the Front Door	<input type="checkbox"/>	
9:48 AM	Motion at the Entry	<input type="checkbox"/>	
9:48 AM	Motion on the Front Door	<input type="checkbox"/>	

Each Alarm can be cleared by hitting the Space Bar on your keyboard. Starting from 1 the alarms will clear in numerical order and will continue to populate until all alarms are cleared.

The notes portion of the Alarms log will be implemented in future versions of 5.5.

Once all Alarms have been cleared, click Exit to close the Alarm Window.

New Cameras

Advidia A-14/A-15

These cameras support the following features:

- H264 Video Capture
- Motion Detection
- Show Clock
- Set Resolution
- Set Compression
- Set FPS
- Auto-Discovery
- WebClient JPEG
- Zero-License

Advidia B-33

This camera supports the following features:

- H264, MPEG4, and JPEG Video Capture
- Audio Capture
- Motion Detection
- Show Clock
- Set Codec
- Set Resolution
- Set Compression
- Set FPS
- Flip
- 2x DI Capture
- 2x DO Trigger
- Zoom
- Magic Focus
- Webclient JPEG
- Auto-Discovery
- Zero-License

DLink

DCS-2132

DCS-6010

Video Insight Development Group

DCS-6210

DCS-6915

DCS-7010

DCS-7413

DCS-7513

These cameras support the following features:

- H264, MPEG4, and JPEG Video Capture

- Audio Capture

- Motion Detection

- Show Clock

- Set Resolution

- Set Compression

- Set Codec

- Set FPS

- Flip

- 1xDI Capture

- 1xDO Trigger

- Pan/Tilt/Zoom

- Magic Focus

- Preset Add/Delete/Recall

- Webclient JPEG

Note:

The DCS-6010 is a Fisheye camera that supports camera side dewarping.

Only the DCS-6915 supports PTZ.

Only the DCS-7513 supports magic-focus.

GE GEC-IPDRH-DW-POE

This is an OEM of the ACTi ACM-7511.

This camera supports the following features:

- MPEG4 and JPEG Video Support

- Audio Support

- Motion Detection

- Show Clock

- Set Resolution

- Set Compression

- Set Codec

- Set FPS

- Flip

- 1x DI Capture

1x DO Trigger

ISD JBF-AF-1080P/JBF-CS-1080P

These cameras support the following features:

- H264 and JPEG Video Capture
- Motion Detection
- Set Resolution (H264 Only)
- Set Compression (H264 Only)
- Set FPS (H264 Only)
- Auto-Discovery
- WebClient JPEG

Note: The camera manufacturer has promised to update the camera and API to support some of the following features, sometime in the future:

- Audio Capture
- Codec Configuration
- Magic Focus
- MJPEG Resolution/Compression/FPS
- DI/DO

LiveU Integration

This integration supports the following features:

- H264 Video Capture
- Audio Capture (AAC)

Notes:

- Users should configure the LiveU so that it has a small GOP.
- Only RTSP/RTP-over-UDP is supported.

Sentry360 IS-DM240

This camera supports the following features:

- H264 and MJPEG Video Capture
- Audio Capture
- Motion Detection
- ShowClock
- Set compression
- Set FPS

Video Insight Development Group

- Flip
- 1x DI Capture
- 1x DO Trigger
- Pan/Tilt/Zoom/Focus/Iris
- Preset Set/Add/Delete
- WebClient JPEG

Sentry360 FullSight IP 4180

This camera supports the following features:

- H264, MPEG4, and MJPEG video capture.
- Audio Capture
- Motion Detection
- Show Clock
- Set Compression
- Set FPS
- Flip
- 1x DI Capture
- 1x DO Trigger

Notes:

This camera is a 180° camera that is not dewarped inside Video Insight. The image is a predefined crop sent from the camera.

Sentry360 FullSight IP 8180

This camera supports the following features:

- H264 and MJPEG Video Capture
- Motion Detection
- Set Resolution
- Set Compression

Notes:

This camera is a 180° camera that is not dewarped inside Video Insight. The image is a predefined crop sent from the camera.

Siqura Cameras

BC62
BC820
BC820H1
BL820M1IR
CD820F1
CD820F2
FD62
FD64
FD820
HSD820H1
IFD820VIR

These cameras support the following features

H264 and JPEG Video Capture
Audio Capture
Motion Detection
Show Clock
Set Compression
Set FPS
Flip
1x DI Capture
1x DO Trigger
Pan/Tilt/Zoom/Focus/Iris
Preset Add, Recall, Delete

Panasonic Cameras

WV-SF438

WV-SF458

These cameras support the following features:

H264 and JPEG Video Support
Audio Support
Motion Detection Support
Show Clock
Set compression
Set FPS
3x DI Capture
1x DO Trigger
Pan/Tilt/Zoom

Video Insight Development Group

Preset Set/Add/Delete
Auto-Discovery
Web Client JPEG

Note:

These are 360 Degree cameras,
I recommend that they be operated in Single Channel PTZ mode (dewarped)
rather than fisheye mode.

Speco OnSIP Cameras

OB1
OD8
OIPC21T7
OIPC22T7
OIPC72B7
OINT03D1
OINT56B1
OPTZ36XI
OPTZ36XO

These cameras support the following features:

H264 and JPEG Video Capture
Audio Capture
Motion Detection
Show Clock
Set Codec
Set Resolution
Set Compression
Set FPS
Flip
1x DI Capture
1x DO Trigger
Pan/Tilt/Zoom/Focus/Iris

Video Insight Development Group

Preset Set/Recall/Delete
WebClient JPEG