

IP Enterprise version 5.0.0.24 Release Notes

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Continuing with Video Insight's commitment to iterative development and continuous product improvements version 5.0.0.24 is ready for use.

A. New Camera Integrations and Updates

Camera Mfg.	Models	Supported Features	Notes
Axis	P7701 Network Decoder	Updated support to include: List Video Source Goto Video Source	
ACTi	All cameras	Motion Window fix	updated the software to prevent the server from resetting the Motion Windows in the event of a Reboot
Absolution And Sentry360	FullSite 3000 Fullsite 5000 Fullsite 10k InSite 300 Insite 500 Insite 1100	Updated support to include: Camera Side motion detection in MJPEG and H.264	The cameras must have FW-429 or greater for H.264.
ACTi	KCM-7911	H264, MPEG4, and MJPEG Video Capture Audio Capture Motion Detection Motion Window Show Clock Set Codec Set Resolution Set Compression Set FPS Flip 2xDI 2xDO Auto-Discovery Webclient JPEG E-PTZ, Presets	

Camera Mfg.	Models		Supported Features	Notes
Sony	SNC-EM520 SNC-EM521	SNC-ER520 SNC-ER550	H264, MPEG4, MJPEG Audio Capture Motion Detection Show Clock Set Codec Set Resolution Set Compression Set FPS Flip 2xDI Capture 2xDO Trigger Auto Discovery WebClient JPEGS	SNC-EM series also supports: Magic Focus SNC-ER series also supports: Pan, Tilt, Zoom, Focus Preset Set, Recall, Delete
Sony	SNC-EP520 SNC-EP550	SNC-EP580 SNC-ER-580	H264, MPEG4, MJPEG Audio Capture Motion Detection Show Clock Set Codec Set Resolution Set Compression Set FPS Flip 2xDI Capture 2xDO Trigger Auto Discovery WebClient JPEGS Pan, Tilt, Zoom, Focus Preset Set, Recall, Delete	
Sony	SNC-EM520 SNC-EM521 SNC-EP520 SNC-EP550	SNC-EP580 SNC-ER520 SNC-ER550 SNC-ER580	Updated support for the WebClient JPEG capability	
JVC	VN-H37 VN-H137 VN-H237	VN-H57 VN-H157 VN-H257	H264 and JPEG Video Capture Motion Detection Set Resolution Set Quality Set FPS Auto-Discovery WebClient JPEG	The VN-H57, VN-H157, VN-H257 cameras also support: Audio Capture 1xDI Capture 1xDO Trigger Note: Motion Detection requires H264 encoding and FPS <= 15 Webclient JPEG requires JPEG encoding

Camera Mfg.	Models		Supported Features	Notes
Moxa	VPort 3310 4XEM W-2100 4XEM	W80 4XEM WLPTZ	Updated support to latest Native class and future support of 64bit compatibility	
Vivotek	3000 Series cameras		Updated support for 64bit for the following features: JPEG Video Capture Set Resolution Pan, Tilt, Preset recall, Preset set	
Canon	VB-H41 VB-H610 VB-H710		H264 and MJPEG Video Capture Audio Capture Motion Detection Show Clock Set Resolution Set Quality Set Framerate Flip 2x DI Capture 2x DO Trigger Pan, Tilt, Zoom Preset Add, Recall, Delete WebClient JPEG Auto-Discovery	
Canon VCA	VB-M40 VB-M600 VB-M700	VB-H41 VB-H610 VB-H710	VCA analytics will support the following behaviors: Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing/Direction Violation Detection	Note: Up to 15 rules can be configured.

B. New Sentry 360 Live Display Option

A new option was added to Monitor Station to allow the user to further customize the image displayed in the client when the dewarping feature of the camera is used.

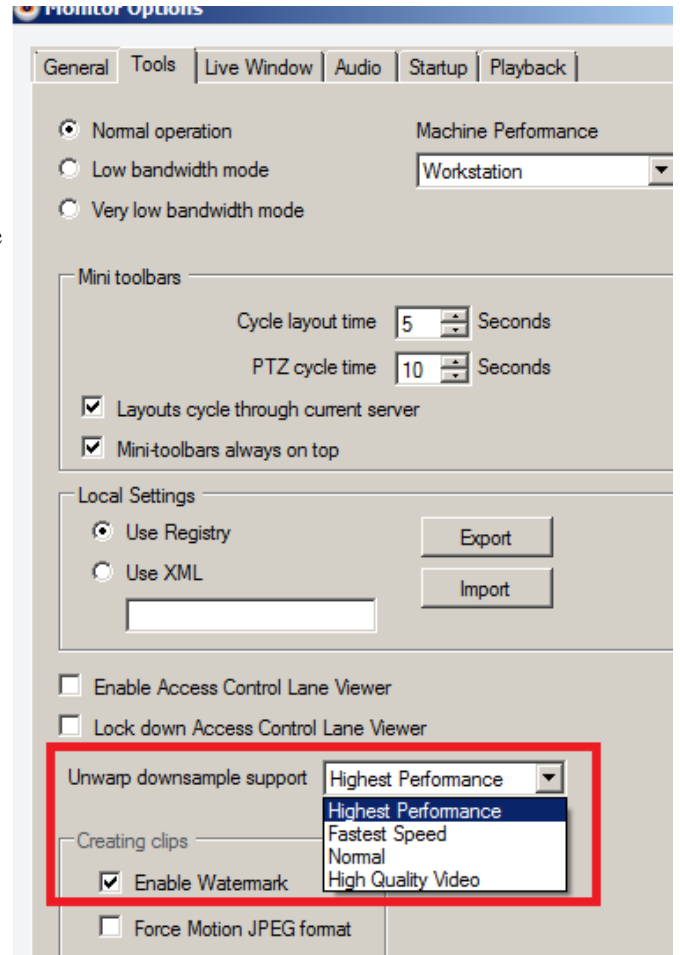
1. Launch Monitor Station
2. Navigate to Tools>Options
3. Select the Tools tab

Highest Performance: will give you the best possible resolution that Monitor Station can display, it should be very close to 10 MP if not right at 10MP when using the 10K.

Fastest Speed: gives you the best possible frame rate, but reduces the resolution to about ½, sometimes more depending on the network.

Normal: is how video is currently displayed, which is somewhere between ¼ and ½ resolution and a decent frame rate.

High Quality Video: is halfway between Highest Performance and Normal. It will reduce the resolution to approximately ¼ and display a slightly faster FPS than Highest Performance option.



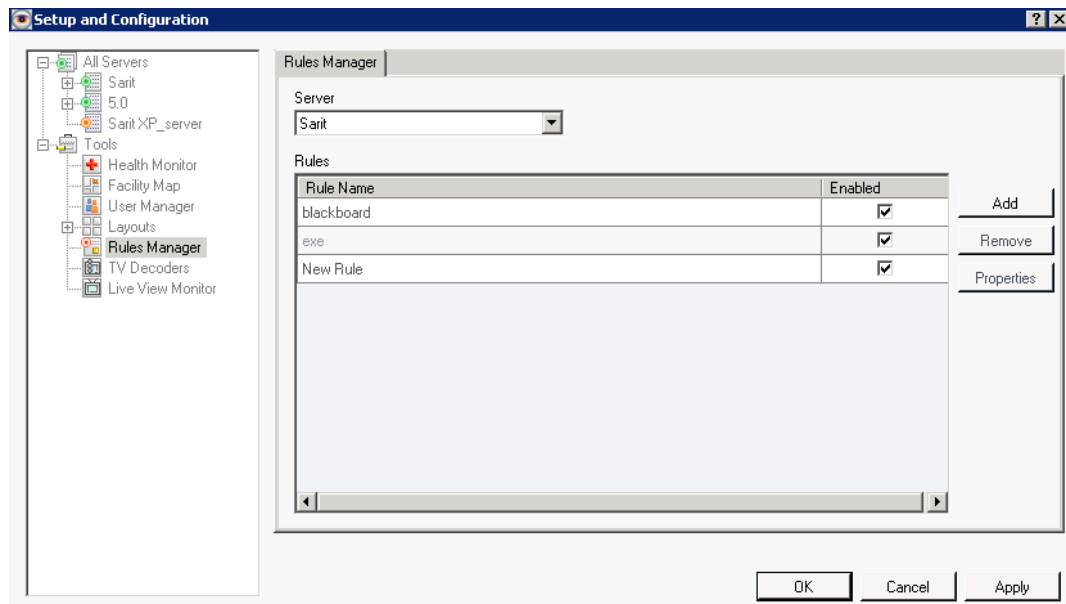
Note: a Monitor Station restart is required for the changes to take effect.

C. New Groups capability in Rules

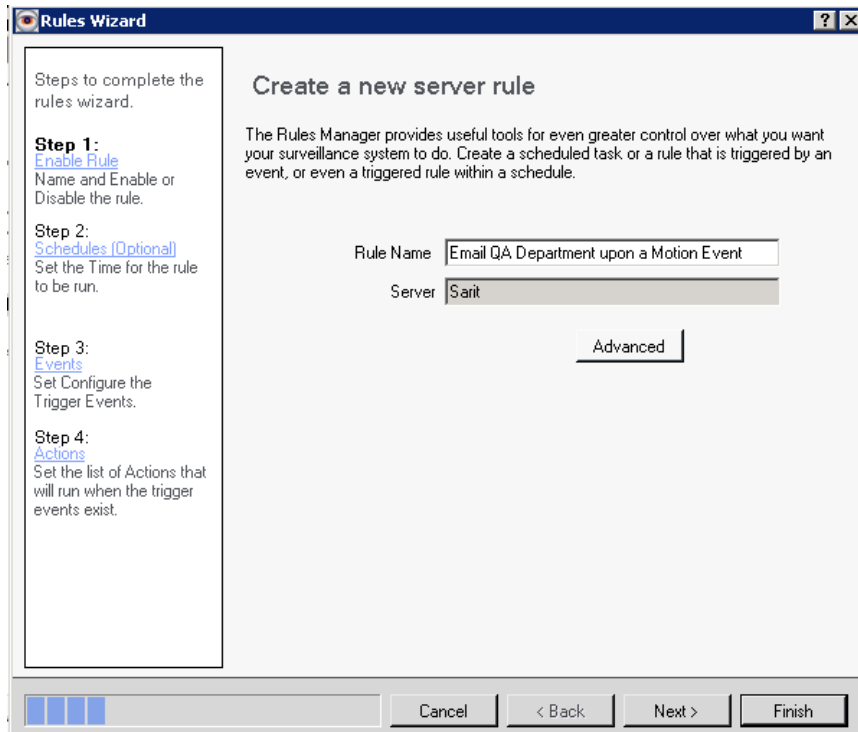
In Monitor Station's Rule's manager users have the capability to create events and actions and have those options notify one user or many individual users; beginning with this build the ability to send those Actions to groups (local User Manger or Active Directory groups) is also available.

In the following example we want the QA Department to be notified via an email with an image if motion is detected on the Front Door camera.

1. Create a group of users or simply import an Active Directory group (reference the comprehensive manual for details)
2. Navigate to Rules Manager



3. Click Add
4. Name your Rule

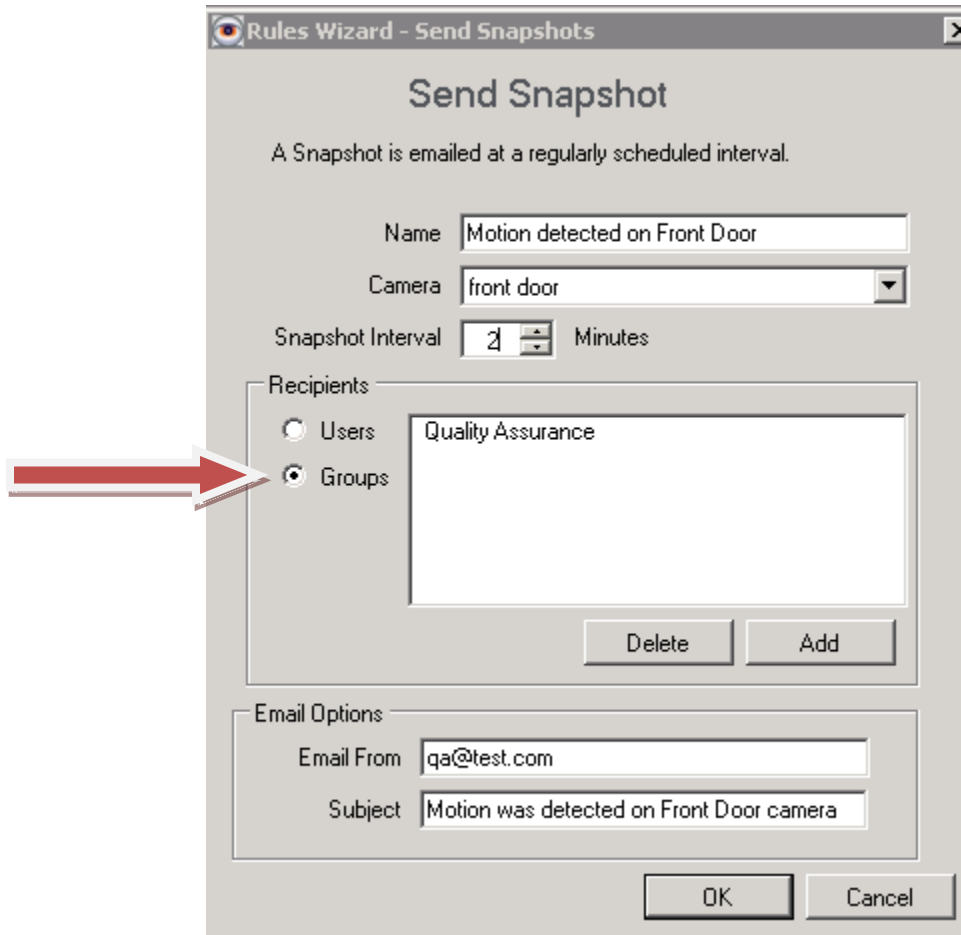


5. Click Next
6. Add a schedule if needed
7. Click Next
8. Click to add a Video Motion event
9. Select the camera of your choice



10. Click OK
11. Click Next
12. Click to select the Email Snapshot Action type

13. Choose the groups radio button
14. Click Add and check the group of your choice.



15. Click OK
16. Click Finish

The groups' capability was added to the following actions: *Message Instruction, Execute Program, Email, Email Avi, Email Flashback, Email Snapshot, Instant Replay, Live Window, Camera Change, and Layout Change.*

Note: The addition of the Groups feature in Monitor Station requires that both the server and the clients are upgraded to the same version for proper functionality.
