

**IP Enterprise version 4.3.0.66 Release Notes**

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**IP Enterprise version 4.3.0.66 Release Notes**

Continuing with Video Insight's commitment to iterative development and continuous product improvements version 4.3.0.66 is ready for use.

**A. New Camera Integrations and Updates**

Camera Mfg.	Models		Supported Features	Notes
Axis	M7010 M7014 P7214 P7224 Q7414 AXIS P3367-V P3367-VE Q1602 Q1602-E Q1604	Q6032 Q6035 Q6035-E Q1604-E P5512 P5522 P5522-E P5512-E	H264 and JPEG Audio Capture Motion Detection Motion Window Configuration Show Clock Set Resolution Set Quality Set FPS Flip Pan, Tilt, Zoom, Focus Preset Set, Recall, Delete DI Capture DO Trigger Set Contrast Set Brightness Set Saturation	
Foscam	FI8903 FI8904 FI8905 FI8907	FI8910 FI8916 FI8918 FI8909	JPEG Video capture Motion Detection Set Resolution Flip Pan/Tilt	
Bosch	Auto Dome 200 NDN-921		H264, MPEG4, and JPEG Video capture via TCP H264, and MPEG4 Video capture via UDP Audio Capture Via UDP and TCP (H264 and MPEG4 only) Motion Detection Show Clock Set Resolution (JPEG Only) Set Compression Set FPS Flip (PTZ Cameras Only) Pan/Tilt/Zoom/Focus/Iris Set Preset, Recall Preset 1x DI Capture 1x DO Trigger	Be sure to use latest firmware: 26500454 for the 200 model and 24500454 for the NDN-921 model.

Camera Mfg.	Models	Supported Features	Notes
DLink	DCS-3112 DCS-3710 DCS-3715 DCS-3716	H264, MPEG4, and JPEG video capture Audio Capture Motion Detection Show Clock Set Resolution Set Compression Set Codec Set FPS Flip 1x DI Capture 1x DO Trigger	
Pelco	IP110 IP3701 Spectra IV IP (MPEG4) Spectra Mini (MPEG4)	Improved Motion Detection	
ACTi	TCM-3111 TCM-4511 TCM-5111	H264, MPEG4, and MJPEG Motion Detection Show Clock Set Motion Window Set Resolution Set Compression Set Codec Set FPS Flip Auto-Discovery	
Mobotix	MOBOTIX D12      MOBOTIX D14 MOBOTIX D22      MOBOTIX M12 MOBOTIX M22      MOBOTIX V12 MOBOTIX Q22	MJPEG Video Capture Motion Detection Show Clock Set Resolution Set Compression Set FPS Flip Auto-Discovery	The Q22, Q24, and T24 PTZ cameras support the following features: Pan / Tilt / Zoom Preset Set, Recall
IDView	IV-100LC	MJPEG Video Capture Motion Detection Show Clock Set Resolution Set Compression Set FPS 1x DI Capture 1x DO Trigger	
Samsung	SNP-3430	Added PTZ Support: Pan, Tilt, Zoom, Focus (No Iris) Preset set, Recall, Delete	
Cisco	4300/4500	Added support for HTTP streaming	

Camera Mfg.	Models		Supported Features	Notes
Cisco	2421 2500	2520 2530	MPEG4 and MJPEG video Capture Audio Capture Motion Detection Show Clock Set Resolution Set Compression Set FPS 2x DI Capture 2x DO Trigger	

A full list can also be found on our web site:

<http://www.video-insight.com/Support/Supported-Cameras.aspx>



### ...Configuring a Sentry FS1000 and FS2000 cameras...

Web client requirement of cameras streaming JPEGs may require specific configuration to ensure these two models are streaming both H.264 and JPEG to properly display in Monitor Station and the Web Client.

If the Sentry cameras you are dewarping have menus that look like this:

A screenshot of a web interface for a Megapixel camera. The interface has a dark blue header with the "Megapixel" logo and navigation tabs for "Home", "System", "Streaming", "Camera", and "Logout". On the left is a sidebar menu with options: "Video Format", "Video Compression", "Video OCX Protocol", "Video Frame Skip", "Video Mask", and "Audio". The main content area is titled "Video Format" and contains a "Video Resolution:" section. A dropdown menu is set to "MJPEG + H.264". Below it are five radio button options: "H.264 720p (30fps) + MJPEG 720p (30fps)" (selected), "H.264 720p (30fps) + MJPEG D1 (30fps)", "H.264 720p (30fps) + MJPEG CIF (30fps)", "H.264 720p (30fps) + MJPEG VGA (30fps)", and "H.264 720p (30fps) + MJPEG QVGA (30fps)". There is a "Save" button and a "28AG" label below the options.

Then the correct setting should be H.264 + MJPEG for the web client and the dewarp to work properly.

Conversely, if the camera's web interface looks like this:



No changes are needed; the camera streams both h.264 and JPEG as requested, regardless of what the image settings are set to.

Is there a feature you'd like to see implemented?

Email us here: <http://www.questionpro.com/akira/TakeSurvey?id=1028953>

Recommend an area or a feature for the Did You Know? Section to be covered in an upcoming issue:

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