Aimetis Symphony Device Pack

2.1
Release Notes

Contents

Release 2.1.12 (September 2018)

Improvements

Issue ID	Description
PACK-3994	Symphony supports Sony SNC-VM772R cameras.
PACK-4069	Symphony adjusts the movement speed for PTZ cameras when the cameras are zoomed in.

Fixes

Issue ID	Description
PACK-4059	Axis: Q6115-E cameras go to the correct home position.
PACK-4135	Bosch: Edge storage works as expected in all time zones.
PACK-4058	Camera tours work as expected.
PACK-4068	Dahua: Cameras connect successfully to event streams.
PACK-4072	FLIR: FC-334S cameras do not generate extraneous lost camera connection errors.
PACK-4082	Mobotix: Live video works as expected.
PACK-4067	Pelco: MPEG4 video works as expected for Pelco and ACTi cameras.
PACK-4108	Pelco: Automatic detection works as expected with Sarix series cameras.
PACK-4065	Vivotek: Audio output works as expected.

Release 2.1.11 (August 2018)

New features

Issue ID	Description
PACK-3964	Symphony supports Axis M3058 cameras (with dewarping).
PACK-4008	Symphony supports Bosch NII-50022-A3, NTI-50022-A3S, and VG5-7230-EPC5 cameras.

Improvements

Issue ID	Description
PACK- 4014	Bosch: The default resolution for Bosch NII-50022-A3 and VG5-7230-EPC5 cameras is 1080p.
PACK-3980	ONVIF: Symphony submits fewer ONVIF requests when automatically detecting cameras.
PACK-3946	Samsung: Symphony supports dewarp calibration for Samsung PNF-9010R cameras in 12 megapixel mode.
PACK-3856	Vivotek: Symphony supports Vivotek FE9182-H, FE9191, FE9382-EHV, and FE9391-EV fisheye cameras (with dewarping).

Fixes

Issue ID	Description
PACK-4037	Audio and decoration buffers stay synchronized when the video buffer is full.
PACK-4007	Axis: Symphony can display low-resolution streams from M1014 and 207 cameras.
PACK-4016	Bosch: Symphony can push settings to NTI-50022-A3S cameras.
PACK-4015	Bosch: Symphony displays the correct resolutions for VG5-7230-EPC5, NII-50022-A3, and NTI-50022-A3S cameras.
PACK-4012	Bosch: Multiple streams work as expected from VG5-7230-EPC5, NII-50022-A3, and NTI-50022-A3S cameras.
PACK-4017	Bosch: Zoom and move works as expected for VG5-7230-EPC5 cameras.
PACK-3889	ONVIF: Symphony retrieves the correct values for focus, iris, contrast, and brightness from cameras.
PACK-3943	ONVIF: Symphony sends the stop command to PTZ cameras rather than the Move (0,0,0) command.

Issue ID	Description
PACK-3893	PTZ controls work as expected over HTTPS.
PACK-3949	Symphony restores event stream connections if the connections close unexpectedly.
PACK-4023	Samsung: The Tracker service does not stop responding when you click unsupported PTZ commands for SNZ-5200 cameras using an ONVIF connection.
PACK-3919	H.264 video compression standard stream and H.265 video compression standard stream cameras do not log errors for every frame.
PACK-3899	The default timeout for automatic camera detection is greater to prevent issues when adding cameras over slow connections.

Release 2.1.10 (May 2018)

New features

Issue ID	Description
PACK-3156	Symphony supports eneo Minitrax, Premium Class, Economy Class, and Candid Medium series cameras.
PACK-3538	Symphony supports the audio analytics on Hanwha X series cameras.

Improvements

Issue ID	Description
PACK-3378	Changing the frames per second on alarm works as expected for Vivotek cameras.
PACK-3869	Symphony supports direct connections with Hitron cameras.

Fixes

Issue ID	Description
PACK-3888	Audio is smooth for historical low FPS video with high FPS audio.
PACK-3805	Axis: A9188 DIO devices can be added to Symphony as expected.
PACK-2722	Bosch: Dewarping works as expected for Flexidome 7000 cameras.
PACK-3101	Bosch: Symphony pushes resolution changes to cameras as expected.
PACK-3778	Canon: Camera tours work as expected for VB-C60 cameras.
PACK-3781	Canon: Enabling audio on VB-C60 cameras does not cause issues with exported and historical video.
PACK-3780	Canon: Movement and zoom commands work as expected for VB-C60 and VB-H43 cameras.
PACK-3775	Enabling audio for individual video streams works as expected.
PACK-3823 PACK-3861	FLIR: Symphony channel mapping works as expected when you disable streams on cameras.
PACK-3859	FLIR: PTZ controls after automatic detection with SDK integration works as expected.
PACK-3885	HikVision: Absolute PTZ integration works as expected.
PACK-3807	Hikvision: Symphony detects and supports dual-lens (HD and thermal) correctly.

Issue ID	Description
PACK-3800	Hikvision: The Tracker service attempts to reconnect (rather than restarting) when it encounters a callback exception.
PACK-3744	Hitron: Audio works as expected with IPP-62A0012M0A cameras.
PACK-3743	Hitron: Enabling inputs on cameras works as expected.
PACK-3746	Hitron: The default FPS and resolution settings for NXC-1402M cameras are correct.
PACK-3803	IPX: DDK cameras work as expected.
PACK-3884	ONVIF: Opgal PTZ cameras move as expected.
PACK-3742	ONVIF: PTZ tilt controls in Symphony work as expected.
PACK-3867	ONVIF: Symphony retrieves video as expected from cameras that RTSP URL redirects.
PACK-3772	Samsung: Pushing incompatible settings to PNF-9010R cameras does not generate extraneous log entries and camera requests.
PACK-3866	Symphony detects keys frames when they include clumped H264 configuration data prefixes.
PACK-3890	Symphony generates PTZ masks correctly.
PACK-3799	The Device Pack version is shown correctly in Symphony Server installation.

Known issues

Issue ID	Description
PACK-3764	Axis: In some cases, the frame times are incorrect from cameras using the H.264 video compression standard with camera firmware versions 7.40 and 8.10. Workaround: Add `VideoTimeZero=true` with the `dev_options` key to the camera's settings in the manual configuration editor.

Release 2.1.9.3 (April 2018)

New features

Issue ID	Description
PACK-2837	Symphony supports Sony SNC-VM772R cameras.

Fixes

Issue ID	Description
PACK-3817	Axis: Movement for PTZ cameras works as expected.

Release 2.1.9 (March 2018)

New features

Issue ID	Description
PACK-3712	Exported video with AAC audio plays correctly.
PACK-3740	Symphony closes connections with cameras that are not responding and reallocates those resources as expected.

Improvements

Issue ID	Description
PACK-3702	Symphony supports Canon VB-C60 cameras.
PACK-3703	Symphony supports EMOS RTP URL cameras.
PACK-3728	Symphony uses the ONVIF stop command for ONVIF PTZ cameras rather than a null continuous move command.
PACK-3739	Symphony detects Hikvision Thermal and Optical PTZ cameras correctly.

Fixes

Issue ID	Description
PACK-3738	12 MP and higher resolution cameras play video as expected.
PACK-3104	Arecont: AV2455 cameras appear as expected in the Symphony client interface.
PACK-3411	Arecont: Symphony correctly adds AV10655DN cameras as two devices.
PACK-3734	Axis: HTTPS works as expected with self-signed certificates.
PACK-3705	Axis: Tracker services work as expected for Q3505 and Q1765-LE cameras after upgrading.
PACK-3707	Axis: Cameras that support the MPEG4 compressions standard work as expected.
PACK-3662	Axis: Symphony correctly adds M3106-LVE Mk II cameras as fixed cameras.
PACK-3709	Device Pack does not truncate option strings from cameras.
PACK-3711	Eneo: Cameras do not generate extraneous error messages in log files.
PACK-3751	FLIR: The SDK integration works as expected.

Issue ID	Description
PACK-1522	PTZ camera calibration works as expected when Symphony uses ONVIF to connect to the camera.
PACK-3178	Samsung: The video codec list in the Symphony server configuration interface is correct for SNP6200 cameras.
PACK-3729	Symphony switches to live mode when the video playback reaches the end of the video stream.
PACK-3682 PACK-3706	Switching panels does not cause internal process errors.
PACK-3508	The Generate Panoramic Image function does send extraneous position queries to PTZ cameras.
PACK-3754	The Tracker service works as expected if it cannot get SDP data from a camera.
PACK-3720	Video loads as expected when switching cameras in the Symphony server configuration interface.

Release 2.1.8 (December 2017)

New features

Issue ID	Description
PACK-3539	Symphony supports Dahua network video recorders.
PACK-3540	Symphony supports Dahua SD50230U-HNI PTZ cameras.
PACK-3647	Symphony supports Axis D2050-VE network radar detectors.
PACK-3669	Symphony supports Dahua IPC-EBW81230 fisheye cameras.

Improvements

Issue ID	Description
PACK-3673	The time reference logs are in a readable format.

Fixes

Issue ID	Description
PACK-3145	Dahua: PTZ panoramic image for PTZ Auto-Tracking generates successfully
PACK-3451	Video from IQeye IQ042S cameras is in color.
PACK-3462	Symphony correctly detects digital inputs and outputs for cameras added as ONVIF cameras.
PACK-3516	Symphony can detect Axis P3707 OE cameras.
PACK-3586	The Tracker service does not stop responding when you add Eneo cameras with two video streams.
PACK-3610	Samsung PTZ cameras return to the home position when you click the Go Home button.
PACK-3629	Audio for historical video is not choppy.
PACK-3648	Symphony does not permit you to set the key frame interval to 0 for Axis cameras (so that live video does not stop).
PACK-3651	Symphony adds FLIR Lens (IR DLTV) devices only once when using the SDK integration.
PACK-3654	The Symphony client interface does not stop responding after the device model refreshes multiple times.
PACK-3659	Video is not interrupted when you switch panels.

Issue ID	Description
PACK-3671	The Symphony client interface does not hang if you click a part of the timeline without video if the audio is not configured correctly.

Release 2.1.7.4 (December 2017)

This release includes new features and improvements from previous private releases.

Fixes

Issue ID	Description
PACK-3661	Video panels in Symphony display historical video as expected when using a VMR renderer.

Private release 2.1.7.2 (November 2017)

New features

Issue ID	Description
PACK-2201	H.265 video compression standard support The Device Pack supports the H.265 video compression standard with Axis M2026-LE Mk II and 3106-L Mk II cameras.

Improvements

Issue ID	Description
PACK-3653	Axis: Changing to the video codec to MJPG does not cause distortions in video playing in the Symphony client interface.

Release 2.1.7.1 (November 2017)

Fixes

Issue ID	Description
PACK-3630	Historical audio plays without interruptions.

Release 2.1.7 (November 2017)

New features

Issue ID	Description
PACK-3535	Dahua: The H.265 SDK is integrated for DH-SD50430U-HNI and DH-IPC-HFW5431E-Z cameras.

Improvements

Issue ID	Description
PACK-3571	Deleting ONVIF presets in Symphony also removes the presets from the camera.

Fixes

Issue ID	Description
PACK-3584	Axis: Symphony pushes the correct key frame interval to cameras.
PACK-3537	Bosch: Cameras work as expected in multicast mode.
PACK-3591	Exported video now responds properly to a resolution change in the recorded video.
PACK-3493	FLIR: You can add M400 cameras to Symphony as expected.
PACK-3576	Hikvision: Symphony adds IP cameras with the -Z designation in the model name as fixed cameras.
PACK-3534	The Device Pack installer does not require a reboot.
PACK-3536	The Tracker service does not stop responding because of a null reference.
PACK-3559	The NetSendHist service does not stop responding when it attempts to retrieve video from edge storage.
PACK-3558	You can retrieve and play historical video with high key frame intervals as expected.

Release 2.1.6.3 (October 2017)

This release includes new features, improvements, and fixes from previous private releases.

Improvements

Issue ID	Description
PACK-3577	Removing a preset for an ONVIF camera in Symphony also removes the preset from the camera memory.

Private release 2.1.6.2 (October 2017)

Fixes

Issue ID	Description
PACK-3541	Bosch devices work as expected in multicast mode.
PACK-3570	The support for the H.265 video compression standard has improved.

Private release 2.1.6.1 (September 2017)

This release includes new features, improvements, and fixes from previous private releases.

Fixes

Issue ID	Description
PACK-3541	Bosch: Devices work as expected in multicast mode.

Release 2.1.6 (September 2017)

This release includes new features, improvements, and fixes from previous private releases.

📝 **Note:** To use the automatic update feature for Device Pack 2.1.6 with Symphony 7.0.8.2 or earlier, install Device Pack 2.1.6 and then copy the MSI and MD5 installation files to the `Program Files (x86)\Aimetis\Symphony Server v7\_updates` folder on the computer that hosts the Symphony Server.

New features

Issue ID	Description
PACK-3151	ACTi: Symphony supports B511 Hemispheric Dome cameras.
PACK-3153	ACTi: Symphony supports B76A cameras.
PACK-3428	Arecont: Symphony supports AV20375RS cameras.
PACK-3505	Axis: Symphony supports M3048 cameras.
PACK-3454	Vivotek: The fisheye camera SDK is updated to version 3.2.0.0.

Improvements

Issue ID	Description
PACK-3507	FLIR: Automatic tracking has improved.
PACK-3399	Hikvision: Symphony supports calibration and de-warping for DS-2CD63C2F-IVS cameras.
PACK-3173	Hikvision: The SDK is updated to version 5.
PACK-3456	Oncam: Symphony supports 5 MP and 12 MP cameras.
PACK-3457	Oncam: The de-warp SDK is updated to 1.16.10.16.

Fixes

Issue ID	Description
PACK-3494	ACTi: Audio in works as expected for B76A cameras.
PACK-3466	Arecont: Symphony correctly detects AV20275 cameras as panoramic cameras.
PACK-3405	Axis: Q6000 cameras with attached PTZ cameras work as expected in Symphony 7.0.
PACK-3463	Dahua: PTZ cameras pan, tilt, and zoom in the correct direction.
PACK-3450	Samsung: SNF-8010V cameras de-warp correctly.

Issue ID	Description
PACK-3416	Symphony sends standard session descriptions for audio data.
PACK-3465	Siqura: Cameras added as ONVIF cameras work as expected.
PACK-3514	Switching between cameras does not cause errors with the Surrogate process.
PACK-3467	The file names for exported video files are correct.
PACK-3500	The performance of video requests has improved.
PACK-3464	Vivotek: Adding 2000-series encoders to Symphony works as expected.
PACK-3455	Vivotek: Symphony supports generic de-warping for FE8391-V fisheye cameras.

Private release 2.1.5.1 (August 2017)

Fixes

Issue ID	Description
PACK-3500	The response time for video requests in the Symphony Client is significantly less.

Release 2.1.5 (July 2017)

New features

Issue ID	Description
PACK-2201	H.265 video compression standard support The Device Pack supports the H.265 video compression standard with Vivotek cameras. This feature requires Symphony 7.0.8 or later.

Improvements

Issue ID	Description
PACK-3048	The RTSP streaming server supports the Xvid video codec.
PACK-3277	Pelco: The camera's FPS DetectionXML supports decimal values.
PACK-3359	The RTSP streaming server supports the MP42 video codec.

Fixes

Issue ID	Description
PACK-3223	Arecont: AV3155 cameras can display video at 3MP resolution using H264.
PACK-3240	Arecont: AV5155DN cameras display MJPEG video at full resolution.
PACK-3396	Arecont: Motion detection is enabled for fixed cameras.
PACK-3287	Audio quality with LIVE555 has improved.
PACK-3362	Audio streams do not remain active when you disable audio in the Symphony server configuration interface.
PACK-3340	Axis: Cameras respond correctly to requests for unsupported resolutions.
PACK-3235	Axis: M1054 cameras work as expected in corridor mode after upgrading Symphony.
PACK-3392	Axis: Video encoder PTZ controls work as expected.
PACK-3361	Axis: Video from cameras in direct-connect mode works as expected after reconnecting to the camera.
PACK-3412	Bosch: Cameras with passwords that include special characters work as expected after upgrading Device Pack.
PACK-3288	Dahua: The audio-out support definition has been removed from the DetectionXML since it is not currently supported.

Issue ID	Description
PACK-3409	Direct connect cameras display the correct date.
PACK-3217	FLIR: Cameras remain connected to Symphony when using TCP.
PACK-3382	Hikvision: Symphony can connect to cameras across a WAN using NAT.
PACK-3329	ONVIF digital output is sent to the correct URL.
PACK-3278 PACK-3395	ONVIF PTZ cameras return to home position automatically after reconnecting to Symphony.
PACK-3285	Panasonic: WV-SC588 cameras display MJPEG streams in color.
PACK-3299	Pelco: Downloading edge data works as expected.
PACK-3390	Pelco: Symphony stops downloading data from edge storage when all of the data is downloaded.
PACK-3305	Sony: The input and output contacts on VB-630 cameras work as expected.
PACK-3227	Sony: Video works as expected with the MPEG4 codec.
PACK-3397	Updating Symphony works as expected when Xnet user names include umlauts or blank spaces.
PACK-3065	Vivotek: Video streams remain synchronized when using multiple video streams.

Release 2.1.4.5 (June 2017)

Fixes

Issue ID	Description
PACK-3303	Vivotek: The resolution list populates as expected when adding cameras.

Release 2.1.4.4 (June 2017)

This release includes new features, improvements, and fixes from previous private releases.

Fixes

Issue ID	Description
PACK-3360	Video from edge storage plays as expected through the ONVIF Server.
PACK-3363	The Surrogate process does not stop responding when switching panels on the video wall.
PACK-3379	The RTSP port for ONVIF connections is configurable.

Private release 2.1.4.3 (May 2017)

Fixes

Issue ID	Description
PACK-3342	The video wall does not stop responding because of Surrogate process errors.
PACK-3357	The PTZ presets for the ONVIF Server appear after reconnecting.
PACK-3358	Symphony uses UTF-8 when converting strings.

Private release 2.1.4.2 (May 2017)

New features

Issue ID	Description
PACK-3297	Pelco: Symphony supports edge storage and playback.

Fixes

Issue ID	Description
PACK-3325	Axis: Symphony detects input state changes from encoder devices.
PACK-3306	Downgrading the Device Pack downgrades all of the DLL files.
PACK-3298	FLIR: The camera template can push the codec to the second stream.
PACK-3304	Panasonic: Symphony streams MPEG4 video.
PACK-3292	Symphony considers locales when converting strings.

Release 2.1.4.1 (April 2017)

Fixes

Issue ID	Description
PACK-3262	Searches in the Symphony client interface work as expected on non-English installations.

Release 2.1.4 (April 2017)

This release includes new features, improvements, and fixes from previous private releases.

New features

Issue ID	Description
PACK-3115	Symphony can change camera passwords for Bosch cameras.
PACK-3237	Symphony can change camera passwords for ONVIF cameras.

Improvements

Issue ID	Description
PACK-3051	The functionality for changing camera passwords from Symphony is more robust.
PACK-3161	FLIR: The Device Pack supports push settings.

Fixes

Issue ID	Description
PACK-3154	Arecont: AV5155DN cameras displays video as expected in the Symphony client interface.
PACK-3238	Arecont: MJPG streams are in color.
PACK-3152	Auto-detection of ONVIF devices works over WANs.
PACK-179	Axis: Audio from Q1755 cameras is no longer choppy.
PACK-3174	Axis: The event response XML from VMD3 cameras is parsed correctly.
PACK-3215	Bosch: Cameras with special characters in the camera password can connect to Symphony.
PACK-3157	Bosch: The digital outputs in the camera home page for AutoDome cameras matches the outputs in the Symphony client interface.
PACK-3141	Dahua: Cameras keep authenticated HTTP sessions open so that event threads do not stop responding.
PACK-3136	Dahua: When stopping cameras in the Symphony client interface, the cameras stop and the device tree updates without a delay.
PACK-3162	FLIR: Multistreaming works on single-lens cameras.
PACK-3239	FLIR: PT-324 cameras can be added to Symphony.

Issue ID	Description
PACK-3186	Samsung: Audio out works consistently on cameras.
PACK-3176	Sony: Audio out is working as expected.
PACK-3069	Sony: EX104 encoders work as expected with PTZ cameras.
PACK-3166	Sony: H.264 streams from the SNT-EX104 encoder work as expected in Symphony.
PACK-3181	Sony: MJPG streams from generation 3 or earlier devices are in color.
PACK-3119 PACK-3258	The Symphony Client does not stop responding after exporting video.
PACK-3169	The Device Pack uses timeout values from cameras to prevent interruptions to video streams when the camera timeout value is less than the default timeout value.
PACK-3185	Vivotek: 6000 series cameras support audio in.
PACK-3138	Vivotek: Audio is working with IP7131 cameras.
PACK-3192	Vivotek: Audio out works as expected.
PACK-3259	When adding a camera manually, the driver list populates correctly.
PACK-3231	XML parsing for ONVIF EventFilter XML works as expected.

Private release 2.1.3.2 (March 2017)

Fixes

Issue ID	Description
PACK-3138	Vivotek: Audio is working on IP7131 cameras.

Release 2.1.3.1 (March 2017)

Fixes

Issue ID	Description
PACK-3170	AXIS: Audio from the Axis P8221 I/O device does not cause the Tracker to stop responding.
PACK-3167	Device Pack supports 2-way audio.
PACK-3179	Resolved internal buffer overflow.

Release 2.1.3 (January 2017)

New Features

Issue ID	Description
PACK-3035	Symphony supports native integration with Dahua cameras.

Improvements

Issue ID	Description
PACK-3036	FLIR Digimerge: Integrated PTZ cameras.

Fixes

Issue ID	Description
PACK-3103	Axis: Adding P5534 cameras does not cause the Tracker service to stop responding on a Korean Windows OS.
PACK-2919	Bosch: Brightness and contrast adjustments do not cause the Bosch SDK to stop responding.
PACK-3062	Bosch: Symphony does not crop the camera images.
PACK-3070	Brightness and contrast adjustments work as expected.
PACK-3058	Cameras that produce less than 2 FPS do not cause gaps in the footage.
PACK-3110	Client does not stop responding after changing the video analytic.
PACK-3147	Device Pack can update automatically on computers running the Symphony Client.
PACK-3137 PACK-3106	FLIR: PTZ calibration is successful and auto-tracking is supported.
PACK-3107	Multipanel views once again load in a reasonable time.
PACK-3096	Playing historical video backwards works when audio is enabled.

Release 2.1.2 (December 2017)

New Features

Issue ID	Description
PACK-2909	Symphony supports FLIR M400 cameras.
PACK-2921	Symphony can change the camera password for Axis cameras.
PACK-2938	Symphony can change the camera password for Samsung cameras.
PACK-2939	Symphony can change the camera password for Vivotek cameras.

Improvements

Issue ID	Description
PACK-3047	Axis: The Device Pack includes the correct FOV, maximum zoom, and pre-calibration settings for P5414 cameras.
PACK-2945	Symphony detects camera MAC addresses and stores them in the database.
PACK-2944	Mobotix: Cameras record motion.

Fixes

Issue ID	Description
PACK-2992	Axis: Door stations work as expected with the latest firmware (1.58.2.1).
PACK-3018	Axis: Tracker works as expected when cameras have two streams and do not support the resolution set in Symphony.
PACK-3019	Axis: VMD 3.0 works as expected on cameras with firmware version 5.2.
PACK-2918	Dallmeier: Panomera cameras receive auxiliary commands.
PACK-3038	If you do not select the audio option in Symphony, Symphony does not request audio from ONVIF devices.
PACK-3057	JCI: DVN5000 high-resolution video shows properly.
PACK-3020	Mobotix: D15D cameras work as expected with Symphony.

Release 2.1.1 (November 2017)

Device Pack 2.1.1 requires Symphony 7.0.2 or later.

Fixes

Issue ID	Description
PACK-2993	Mobotix: Supports the latest MxPEG decoder.
PACK-2990	Symphony uses system resources as expected.
PACK-2950	Symphony supports disconnect requests from OCX video controllers.

Release 2.1 (October 2017)

Device Pack 2.1 requires Symphony 7.0.2 or later.

Improvements

Issue ID	Description
PACK-2799	Panasonic: Fisheye cameras show high resolutions.
PACK-2912	Vivotek: SD9364 supports audio.

Fixes

Issue ID	Description
PACK-2675	Arecont: Multi-lens cameras are not detected as single-lens cameras.
PACK-2920	Axis: Worked around an Axis firmware problem where use of a certain audio codec would prevent connection to streams.
PACK-2942	Device Pack is notifying Symphony of resolution changes.
PACK-2749	EtroVision: EV8150A is working as expected.
PACK-2910	Panasonic: New cameras return the correct DetectionXML.
PACK-2771	Samsung: SNV-8081R uses the calculated maximum bit rate.
PACK-2934	The RTSP streaming server supports the VTV0 CODEC.
PACK-2922	Vivotek: VS 2403 encoder connects on more than one channel.
PACK-2935	Vivotek: VTV0 codec is marking sync frames correctly.

Legal information