Senstar Device Pack

2.2.x
Release Notes

Contents

Release 2.2.8 (September 2019)

New features

Issue ID	Description
PACK-4862	Hanwha support The Symphony Server supports Hanwha XNF-8010R cameras.
PACK-4869	Multicast URL The Symphony Server exposes the multicast URL for Axis, Bosch, and ONVIF cameras.

Improvements

Issue ID	Description
PACK-4491	The Symphony Server detects Hikvision DS-2DF5232X-AEL and DS-2DF5274-A as absolute PTZ cameras.
PACK-4680	Logging for the Device Pack uses fewer system resources.

Fixes

Issue ID	Description
PACK-4708	The Symphony Server does not automatically enable local storage for Bosch cameras that do not support local storage.
PACK-4710	The Symphony Server displays video as expected from cameras that only support the MPEG4 compressions standard.
PACK-4711	The Symphony Server does not log the RTSP password.
PACK-4776	The Symphony Server retrieves video as expected from local storage on Axis cameras when there is a large amount of video on the camera.
PACK-4860 PACK-4861	The Symphony Client does not display a green image when it should display images or video from Mobotix cameras.

Release 2.2.7.1 (August 2019)

New features

Issue ID	Description
PACK-4810	Symphony now supports the following Hikvision cameras: • DS-2CD2T35FWD-I5 • DS-2CD2335FWD-I • DS-2CD2345FWD-I • DS-2CD5A46G0-IZ(H)S • DS-2CD5526G0-IZ(H)S • DS-2DF8236IX-AEL • DS-2DE7420IW-AE

Fixes

Issue ID	Description
PACK-4812	Automatic detection works as expected for Hikvision DS-2CD5526G0-IZ(H)S cameras.
PACK-4826	Memory management during panel switching in Symphony has improved.

Release 2.2.7 (July 2019)

Improvements

Issue ID	Description
PACK-4350	The Symphony Device Pack uses an updated SOAPLib based on gSOAP 2.8.78.
PACK-4402	The Symphony Device Pack adjusts the speed of pan and tilt to compensate for the zoom on Flir PT-606 cameras.
PACK-4403	The Symphony Device Pack supports multicast with Flir PT-606 cameras.
PACK-4415	The Symphony Server displays the correct resolutions for Flir PT-606 cameras in infrared mode.
PACK-4416	You can add Flir PT 606 cameras to the Symphony Server using the SDK port.

Fixes

Issue ID	Description
PACK-4365	The Symphony Server automatically detects Hikvision DS-2DE5174 cameras correctly.
PACK-4401	The AI Tracker service does not stop responding when you integrate Flir PT-324 cameras using the Symphony SDK.
PACK-4411 PACK-4608	You can add the Flir T4350BP camera to the Symphony Server as expected.
PACK-4644	The Symphony Client displays live video from Honeywell cameras that you add using ONVIF.
PACK-4650	The AI Tracker service does not restart unexpectedly and video frames are in the correct order.

Release 2.2.6 (June 2019)

Improvements

Issue ID	Description
PACK-4584	The connection timeout for automatic detection in the Pelco Digital Sentry has been reduced to improve performance.
PACK-4487	Symphony supports ACTi Q13-K1 cameras.

Fixes

Issue ID	Description
PACK-4405	The performance of the zoom for Dahua PTZ cameras has improved.
PACK-4414	The AI Tracker service does not drop or delete frames because of deviations between the system clock and the camera clock.
PACK-4437	Video works as expected from Vivotek FE8171 cameras using the H.264 optimized stream.
PACK-4451	Symphony plays video from Sony 4K and HD cameras smoothly without dropping frames.
PACK-4539	Pelco Digital Sentry plays video at the full frame rate.
PACK-4548	Clicking the home button for a PTZ camera returns to the camera to the home position (pan 0.0, tilt 0.0, zoom 1.0) as expected.
PACK-4579	Two-way audio on cameras works as expected.
PACK-4607	Symphony automatically detects Hikvision DS-2DE5174-A cameras as expected.

Release 2.2.5 (May 2019)

Fixes

Issue ID	Description
PACK-4450	The Symphony Client displays historical video using the H.264 video compression standard correctly after upgrading to Symphony Device Pack 2.2.3.1 or later.
PACK-4470	The AI Tracker services are working as expected with ONVIF cameras.
PACK-4540	PTZ calibration works as expected.

Release 2.2.4 (May 2019)

New features

Issue ID	Description
PACK-3758	Canon: Symphony supports the H.264 video compression standard.

Fixes

Issue ID	Description
PACK-3985	The performance of video in the Symphony Client has improved.
PACK-4488	PTZ commands work as expected.

Known issues

Issue ID	Description
PACK-4130	The AI Tracker service stops responding when you add a Vivotek camera as an ONVIF camera that uses UDP.
	Workaround: Use TCP with Vivotek cameras that you add as ONVIF cameras.

Release 2.2.3.1 (April 2019)

New features

Issue ID	Description
PACK-4217	Symphony supports the H.265 video compression standard for Hikvision cameras.

Fixes

Issue ID	Description
PACK-4469	Symphony supports 30, 35, 40, 45, 50, 55, and 60 FPS for Hikvision cameras.
PACK-4476	Symphony retrieves footage from edge storage as expected when Symphony is synchronizing footage from edge storage in the background.
PACK-4481	Symphony does not display looped historical video from edge storage when there is historical video in local storage.

Release 2.2.3 (March 2019)

New features

Issue ID	Description
PACK-4324	Symphony supports the integration with the Axis A9161 I/O module.
PACK-4336	Symphony supports ACTi E96 and ACTi I51 fisheye cameras.
PACK-4337	Symphony supports dewarp calibration for Vivotek FE 9391-EV cameras.

Improvements

Issue ID	Description
PACK-3777	In the server configuration interface, the camera configuration page for Samsung PNF-9010R cameras includes warning messages about valid resolutions and FPS configurations.
PACK-4036	Symphony uses the Axis Joystick SDK version 3.0.
PACK-4296	Communication between Symphony and cameras has improved by using event-based socket communication.
PACK-4329	Symphony does not make unnecessary position requests to stationary Dahua PTZ cameras.

Fixes

Issue ID	Description
PACK-3664	Panasonic: Symphony reads the input and output configuration from cameras rather than overwriting the configuration using a default configuration.
PACK-3672	Eneo: Symphony displays events from the motion detection embedded video analytic as expected.
PACK-3897	HikVision: Camera tours and PTZ locations work as expected with an absolute PTZ integration.
PACK-4216	Eneo: You can add DDK-1700 cameras as expected.
PACK-4219	ONVIF: Symphony queries the zoom position of a camera in addition to pan and tilt when determining if a camera is moving.
PACK-4276	MaxPRO: The timeline is blank as expected when there is no local footage.
PACK-4280	MaxPRO: Adding a new PTZ preset through the MaxPRO NVR works as expected.
PACK-4295	MaxPRO: Historical video from the MaxPRO NVR plays as expected.

Issue ID	Description
PACK-4298	ONVIF: PTZ controls work as expected.
PACK-4300	Cameras that use the H.264 video compression standard display video as expected.
PACK-4308	Symphony updates the input states accurately in the client interface.
PACK-4326	IQeye: Streams from IQ040S cameras appear in color as expected.
PACK-4327	PTZ controls do not show for fixed cameras.
PACK-4332	The AI Tracker service does not use excessive system resources when cameras are offline.
PACK-4340	Bosch: Video works as expected for cameras that you add to Symphony using automatic detection.
PACK-4347	The Surrogate process does not use excessive system resources when you perform actions on alarms.
PACK-4355	Video export works as expected.
PACK-4364	HikVision: The `DetectionXML` files for fixed cameras do not include PTZ parameters.
PACK-4369	ONVIF: Zooming using a zoom box works as expected.

Release 2.2.2 (December 2018)

Improvements

Issue ID	Description
PACK-4188	Symphony uses case-insensitive parsing for HTTP responses to accommodate variations in HTTP headers from camera manufacturers.

Fixes

Issue ID	Description
PACK-4249	Axis: Time stamps from cameras do not cause choppy video and do not cause Symphony to lose connections to cameras.
PACK-4214	Dahua: Cameras work as expected when the cameras are added to Symphony twice.
PACK-4229	Symphony does not create new footage files when key frames contain a small amount of data.
PACK-4287	Etrovision: Adding cameras works as expected.
PACK-4288	Etrovision: Symphony can detect cameras that do not use CGI.
PACK-4164	FLIR: Streams for DLTV and IR are no longer reversed for the PT-324 camera.
PACK-4224	Hikvision: Moving PTZ cameras using the PTZ controls in the Symphony Client does not cause cameras to record patterns and overwrite home positions.
PACK-4209	Live video plays smoothly in the Symphony Client due to more efficient recording.
PACK-4302	Symphony parses HTTP responses correctly.
PACK-4171	Presets for ONVIF PTZ (relative) cameras work as expected.
PACK-4175	SSG Vision: Cameras stop moving as expected when you release pan, tilt, and zoom commands in Symphony.
PACK-4246	The home button works as expected for PTZ cameras when camera tours are enabled but inactive.

Release 2.2.1 (October 2018)

Improvements

Issue ID	Description
PACK-4081	Symphony supports dewarping for Axis M3057-PLVE network cameras.

Fixes

Issue ID	Description
PACK-4172	Dahua: PTZ camera position updates reliably.
PACK-3144	Dahua: PTZ zooming works as expected.
PACK-4112	FLIR: Symphony maintains connections to cameras.
PACK-4137	Oncam: Live video works as expected from Evolution 12 cameras.

Release 2.2.0.1 (September 2018)

Fixes

Issue ID	Description
PACK-4109	ONVIF cameras work as expected after upgrading to Symphony 7.1.

Release 2.2 (September 2018)

Fixes

Issue ID	Description
PACK-4037	Audio and decorations remain synchronized with the video when frames are dropped because of a full buffer.
PACK-3977	Axis: Switching between cameras in direct connection mode works as expected.
PACK-4005	Bosch: PTZ presets work as expected.
PACK-4004	Camera tours work as expected.
PACK-4068	Dahua: Cameras connect to the event stream as expected.
PACK-3813	The Symphony Client displays video as expected when it starts with cameras open in camera view panels.

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