



Symphony Device Pack
2.3.x
Release Notes



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Release 2.3.3.0 (June 2020)

New features

Issue ID	Description
PACK-5345	Temperature events The Symphony Server supports temperature events from ONVIF cameras. For more information, see https://xnet.senstar.com/Support/kbarticle.aspx?ID=10552 .

Fixes

Issue ID	Description
PACK-4420	The AI Tracker service does not stop responding when audio is enabled on Samsung PNF-9010RV cameras.
PACK-4965	The Symphony Server renews ONVIF event subscriptions as expected and cameras continue to deliver video when ONVIF event errors occur.
PACK-5178	Axis edge storage works as expected for ONVIF Profile G cameras.
PACK-5225	ONVIF PTZ cameras stop moving as expected when you release move controls or cameras reach preset locations.
PACK-5238	The Symphony Server supports negative tilt values for PTZ cameras.
PACK-5244	The Symphony Server does not detect Hikvision encoders as single cameras.
PACK-5303	The Symphony Server detects the camera capabilities of Samsung cameras (older models) correctly.
PACK-5309	Video streaming works as expected from Sanyo VCC-HD2500P cameras.
PACK-5326	The Symphony Server marks key frames and parses video as expected.

Private release 2.3.2.1 (May 2020)

Fixes

Issue ID	Description
PACK-5413	Digital output works as expected for older Axis cameras.

Release 2.3.2.0 (March 2020)

Improvements

Issue ID	Description
PACK-4474	Video latency has been reduced on the Symphony Server and in the Symphony Client.

Fixes

Issue ID	Description
PACK-5154	Bosch cameras do not experience decoding issues when set to high resolution and high bitrate.
PACK-5184	Stopping the AI Tracker service for cameras does not cause errors with the AI Tracker service or Surrogate process.
PACK-5226	The Axis A8207-VE door station works as expected.
PACK-5253	The Samsung PNF-9010RV camera does not cause the AI Tracker service to stop responding when the camera is in panoramic mode.

Release 2.3.1.0 (February 2020)

This release includes improvements and fixes from previous private releases.

New features

Issue ID	Description
PACK-4838	The Symphony Server supports Eclipse cameras.
PACK-4888	The Symphony Server can dewarp video from Aventura CAM-IPR-8D-FP cameras.

Improvements

Issue ID	Description
PACK-4940	The ACTi camera driver does not consume excessive system resources.
PACK-4980	The logging for the GetPosition function for ONVIF PTZ cameras has improved.
PACK-5094	New Hikvision PTZ cameras use the absolute PTZ driver if supported by the cameras.
PACK-5132	You can adjust the PTZ priority for alarms and users to determine how PTZ cameras respond in alarm conditions.

Fixes

Issue ID	Description
PACK-4271	PTZ controls for ONVIF cameras work as expected.
PACK-4497	Zoom controls work as expected for Dahua DH-SD59230T PTZ cameras.
PACK-4652	Automatic detection works as expected for Pelco IL10-BP cameras.
PACK-4944	Pelco PTZ cameras work as expected.
PACK-4945	You can add ACTi cameras as ONVIF cameras successfully and the video streams work as expected.
PACK-4949	Panasonic WV-SFN611L cameras can detect DIO ports as expected.
PACK-4974	The configuration threads for Arecont cameras halt as expected when the cameras are offline.
PACK-4981	The ACTi SDK does not use excessive system resources.
PACK-4982	The Surrogate process does not leak memory when you switch video panels between monitors.

Issue ID	Description
PACK-4985	The Symphony Server supports Hikvision DS-6716 encoders.
PACK-5006	The AI Tracker service does not stop responding when an Eclipse ESG-IPD4V2-Z camera with two streams has audio in and out enabled.
PACK-5038	Adventura PTZ cameras that you add as ONVIF cameras move as expected.
PACK-5041	The Symphony Server detects Hanwha PNM-9080VQ cameras correctly and the AI Tracker service does not stop responding when you add the Hanwha cameras.
PACK-5107	ONVIF cameras do not appear offline when edge storage is enabled.
PACK-5129	Push settings work as expected with channels two to four on Hanwha PNM-9080VQ cameras.

Private release 2.3.0.3 (January 2020)

This release includes improvements and fixes from previous private releases.

Improvements

Issue ID	Description
PACK-5136	The Symphony Device Pack uses the absolute positioning driver for Hikvision cameras that support it.

Fixes

Issue ID	Description
PACK-5135	ONVIF cameras appear online in the device tree of the Symphony Client as expected when edge storage is enabled.
PACK-5138	Digital outputs on Bosch Dinion IP 4000 cameras work as expected.

Private release 2.3.0.2 (December 2019)

This release includes improvements and fixes from previous private releases.

Fixes

Issue ID	Description
PACK-5064	The AI Tracker services for Arecont cameras do not stop responding when the cameras are offline.

Private release 2.3.0.1 (November 2019)

Fixes

Issue ID	Description
PACK-5022	The ACTi SDK does not use excessive CPU resources, it retrieves the correct resolutions, and it supports multi-streaming.

Release 2.3.0.0 (November 2019)

New features

Issue ID	Description
PACK-4629	The Symphony Server supports Vivotek multi-lens cameras.
PACK-4677	The Symphony Server supports new Hikvision cameras. <ul style="list-style-type: none"> • DS-2CD5526GO-IZHSY (2.8-12mm) • DS-2DF8236IX-AEL • DS-2CD2T35FWD-I5 • DS-2CD2335FWD-I • DS-2DE7420IW-AE

Improvements

Issue ID	Description
PACK-4821	The Symphony Server supports basic motion detection metadata over UDP and multicast from Axis cameras.

Fixes

Issue ID	Description
PACK-2856	Audio is synchronized with video for live video.
PACK-4419	Audio out works as expected with the Samsung native driver and ONVIF.
PACK-4483	Footage downloaded from edge storage on Hikvision DS-2CD2085FWD-I cameras is the correct duration.
PACK-4598	Live video works as expected from eneo IPP-83A0036MIA cameras.
PACK-4649	Digital inputs and outputs on Bosch Dinion IP 4000 cameras work as expected when using ONVIF.
PACK-4657	The Symphony Server no longer includes the Hik264 codec.
PACK-4679	The Symphony Server parses dynamic events from Samsung/Hanwha cameras correctly.
PACK-4709	The Symphony Server does not send unsupported operations to Bosch cameras.
PACK-4767	The Symphony Client displays Axis motion detection events over RTSP for MJPG correctly with Axis M1065-LW cameras.

Issue ID	Description
PACK-4775	Audio in works as expected with Axis cameras using MJPG or MPEG4.
PACK-4809	Multicast works as expected with the Bosch native driver.
PACK-4833	The Axis T8310 video surveillance control board works as expected with the Symphony Client.
PACK-4883	The Symphony Client loads and displays an image from the local storage on a camera as expected when the Symphony Server is not recording video for the camera.
PACK-4884	The Symphony Server does not experience delays when processing a large event queue.

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