Avigilon H4 Multisensor Cameras - Firmware Release Notes

Version 3.28.0.34 – Released January 07, 2019

Issues Fixed
- Fixed an issue where Audio Out might not work on the camera when using talk-down functionality.

Version 3.28.0.30 – Released December 18, 2018

Issues Fixed
- Fixed an issue where WiFi dongle ASUS N53 might not function with the camera.

Version 3.28.0.22 – Released December 3, 2018

New Features
- Added support for ONVIF Profile T conformance.
- Improved Auto White Balance tuning for better color compensation in scenes with one dominant color.
- Improved sharpening filter for sharper image reproduction.
- WDR has been disabled by default.

Issues Fixed
- Fixed an issue where unique name and location when assigned to each head of the camera from the WebUI, are not displayed as overlay on the streams.
- Fixed an issue where the camera stream might get pixelated in idle scene mode.
- Fixed an issue where streaming over TCP to ACC might result in dropped frames.
- Fixed an issue where the camera will not allow hostname to start with a number.
- Fixed an issue where analytic bounding boxes are aligned ahead of classified objects like people or vehicles when H.265 encoding is enabled.
- Fixed an issue where ONVIF streaming may have issue with certain VMSs due to difference in interpretation of the ONVIF specification. Media services call GetGuaranteedNumberOfVideoEncoderInstances to camera will now return the maximum number of concurrent streams available instead of the minimum value of 1.
- Fixed an issue where certain ONVIF calls for event subscription, related to monitoring digital input/output events, may fail.

Known Issues
- When H.265 is enabled along with WDR and backlight compensation, the settings do not persist if the camera is rebooted. This is only applicable for the 8MP camera head variants.

Version 3.28.0.14 – Released October 19, 2018

- Initial firmware release for the following H4 Multisensor cameras:
  - 9C-H4A-3MH-270
  - 9C-H4A-3MH-180
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- 15C-H4A-3MH-270
- 15C-H4A-3MH-180
- 24C-H4A-3MH-270
- 24C-H4A-3MH-180
- 12C-H4A-4MH-360
- 20C-H4A-4MH-360
- 32C-H4A-4MH-360