

Avigilon H4 Mini Dome Cameras Firmware Release Notes

Version 3.28.0.66 – Released Apr 30, 2019

New Features

- Added support for ONVIF Profile T conformance.

Version 3.24.2.144 – Released Feb 1, 2019

New Features

- Added support for TLSv1.2 over 802.1x.
- Added support to allow camera hostname to start with a number.
- Added support to disable Night Visibility Check in the WebUI. This feature can be enabled/disabled in *Day/Night Settings* under *Image and Display* tab.

Issues Fixed

- 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 value 2, indicating the maximum number of concurrent streams available.
- Fixed an issue where the camera drops and restarts stream if the requesting host has the term “VLC” in its name.

Version 3.24.2.76 – Released May 29, 2018

New Features

- Added support for Unusual Motion Detection
- Added support for IPv6
- Added support for on screen overlay on secondary streams
- Allows use of external NTP server even when camera is connected to an ACC server

Issues Fixed

- Fixed an issue where camera framerate was limited when using idle scene mode with large secondary streams
- Fixed an issue where camera streams may de-synchronize due to use of idle scene mode
- Fixed an issue where 802.1x authentication fails if a CA certificate is removed and deselecting authenticate server option

Version 3.16.0.234 – Released March 26, 2017

Issues Fixed

- Corrected an issue where cameras are reporting “pipeline restart” in the camera logs which may result in a short recording gap
- Corrected an issue where the image appears to be flickering or oscillating exposure

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Version 3.16.0.208 – Released Sept 20, 2017

New Features

- Enables control over motion compensated temporal noise filter strength
- Improved image exposure and quality when IR is enabled and WDR is enabled

Issues Fixed

- Corrected an issue where highlight areas details were blown out in WDR mode
- Corrected an issue where brightness adjustments in WDR mode were leading to image degradation

Version 3.16.0.194 – Released August 18, 2017

- Corrects an issue where HDSM SmartCodec was not functioning even if enabled
- Initial firmware release for the following H4 Mini Dome cameras:
 - 1.3C-H4M-D1
 - 1.3C-H4M-D1-IR
 - 2.0C-H4M-D1
 - 2.0C-H4M-D1-IR
 - 3.0C-H4M-D1
 - 3.0C-H4M-D1-IR