

Avigilon H4 Mini Dome Cameras Firmware Release Notes

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

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

Avigilon H4 Mini Dome Cameras Firmware Release Notes

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