

## Avigilon H4 HD Cameras - Firmware Release Notes

### Version 3.18.0.34 – Released Jan 10, 2018

#### New Features

- Added support for different date formats in the on screen overlay.
- Added support for static address prefixes in IPv6.
- For H4 ES cameras, packaged with ACC ES version 6.6.2.4

### Version 3.16.0.218 – Released November 3, 2017

#### Issues Fixed

- Internal manufacturing test fixes

### Version 3.16.2.216 – Released October 11, 2017

#### New Features

- Added support for IPv6, not including H4 ES cameras
- Enables control over motion compensated temporal noise filter strength
- Supports face detection for use with Avigilon Appearance Search™ technology

#### Issues Fixed

- Increased maximum frame rate while SmartCodec is enabled for 5MP and 8MP cameras

### Version 3.16.2.196 – Released August 30, 2017

#### New Features

- For H4 ES cameras, packaged with ACC ES version 6.4.2.10

### Version 3.16.2.178 – Released July 11, 2017

#### New Features

- For H4 ES cameras, packaged with ACC ES version 6.2.2.8

#### Issues Fixed

- Fixes critical vulnerability CVE-2017-9765. While the risk for Avigilon products installed behind a firewall or isolated network is limited, we highly recommend all users to update to this release.

### Version 3.16.2.138 – Released July 7, 2017

#### New Features

- Added camera tamper configuration to WebUI
- Improved Appearance Search accuracy for two objects closed together or when crossing paths

#### Issues Fixed

- Fixed an issue preventing FW upgrades via the WebUI

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- Fixed an issue where the 8MP camera may crash in high frame rate mode when configuration is changed on the tertiary stream

### Version 3.16.2.120 – Released May 31, 2017

#### New Features

- For H4 ES cameras, packaged with ACC ES version 6.2.0.24

#### Known Issues

- Cameras are unable to upgrade or downgrade FW via the WebUI. Workarounds are:
  - Upgrade the FW via Avigilon Control Center, but upgrades to higher FW versions is possible
  - Upgrade or Downgrade the FW via the freely available Camera Configuration Tool from <http://avigilon.com/support-and-downloads/for-software/acc/downloads/>

### Version 3.16.2.90 – Released Mar 27, 2017

#### New Features

- For H4 ES cameras, packaged with ACC ES version 6.0.0.24
- Added support for HDSM SmartCodec

#### Issues Fixed

- Corrected an issue where zoom and focus setting was not retained after camera reboot
- Addressed an issue where the ONVIF subscription URL was not accounting for the URL query parameters.
- Corrected an issue resulting in poor audio input quality

### Version 3.16.2.52 – Released Feb 22, 2017

#### New Features

- Updated ACC ES version to ACC 6.0.0.24
- Updated audio source name

#### Issues Fixed

- Addressed an issue where the power class was not being classified correctly.
- Fixed an issue where the ARP ping method could not be disabled in the WebUI.
- Updated WebUI layout.
- Addressed CVE-2016-5195