

# Avigilon H4 HD Cameras and ACC 7.x ES Camera- Firmware Release Notes

## Version 4.10.4.72 – Released Oct 15, 2021

### New Features

- For ACC ES cameras, upgrade to ACC version 7.14.2.8

### Issues Fixed

- Fixes an issue where the camera would sometimes stop streaming intermittently when SmartCodec was enabled

## Version 4.10.4.68 – Released Aug 11, 2021

### Issues Fixed

- Fixes an issue where the camera could go into a continuous reboot loop if an installed SD card became corrupted. After multiple boot failures due to a corrupted SD card, the camera will now disable the SD card slot. Once the SD card slot has been disabled, the user may need to replace the SD card and then click the *Force Re-Enable SD Card Slot* button, found in the Onboard Storage section of the camera's WebUI, in order to re-enable SD card recording
- Support added for TLS (Transport Layer Security) v1.3

## Version 4.4.4.84 – Released Jun 3, 2021

### Issues Fixed

- Addresses an important security issue. Avigilon customers are advised to take this upgrade
- Fixes an issue where the camera connection could be lost when a Video Management System would try to initiate video streaming over TCP, via the ONVIF interface

## Version 4.4.4.78 – Released May 18, 2021

### Issues Fixed

- Addresses an important security issue. Avigilon customers are advised to take this upgrade

## Version 4.4.4.70 – Released May 6, 2021

### New Features

- Added the ability to suspend *Analytic Self Learning*
  - To suspend Analytic Self Learning, click the checkbox labelled *Suspend Self Learning* which is found in the *Analytics* tab of the camera's Web Interface

### Issues Fixed

- Improvements made to reduce the likelihood of false tamper alarms being generated

## Version 4.4.4.62 – Released Mar 26, 2021

### New Features

- For ACC ES cameras, upgrade to ACC version 7.12.2.46

## **Version 4.4.4.58 – Released Jan 21, 2021**

### **New Features**

- For ACC ES cameras, upgrade to ACC version 7.12.1.16

## **Version 4.4.4.48 – Released July 3, 2020**

### **Issues Fixed**

- Fixes an internal manufacturing test issue

## **Version 4.4.4.22 – Released April 17, 2020**

### **New Features**

- Added support for edge storage and retrieval via Profile G conformance. Supported Profile G compliant VMSes can retrieve video recordings from the camera's SD card. Cameras that are upgraded to this firmware version will need to enable Profile G functionality from the camera's WebUI. Enable Profile G option can be found in Setup > Storage tab. Refer to the web interface user guide to configure edge storage settings. Note: Once enabled, the "Enable Profile G" button will disappear.
  - Avigilon Control Center users require version 7.6 or later to support video retrieval functionality from the camera's SD card.
  - Video playback is only supported for recordings in H.264 format. MJPEG videos can be stored on the SD card but cannot be retrieved by the VMS.
  - Profile G functionality is not applicable for ES cameras.
- Added support for HTTP Strict Transport Security (HSTS).

## **Version 3.30.4.78 – Released April 2, 2020**

### **New Features**

- For ACC ES cameras, upgrade to ACC version 7.4.2.10

## **Version 3.30.4.72 – Released February 15, 2020**

### **New Features**

- All newly manufactured cameras will not have a default credential.
- Added a password strength meter to the WebUI when configuring a password.

- Added support to enable/disable Tamper detection. The setting can be found in the Tamper Detection tab under Setup on the camera's WebUI.
- Added support for ethernet speed and duplex setting. The setting can be found in the 'Network' tab under Setup on the camera's WebUI.
- Added support for Dominant Color Correction in the WebUI.
- 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.
- Added support to set Subject Alternative Name via ONVIF or as a part of the certificate
- Updated camera's webUI jQuery version.signing request.
- Added support for analytics metadata bounding boxes to be in ONVIF compliant format
- Added a long range analytic mode and this can be enabled using the Camera Configuration Tool or Avigilon Control Center.

### Issues Fixed

- Fixed the default speaker volume default value to 50.
- Fixed an issue causing high CPU usage resulting in reduced frame rates.
- Fixed an issue with bounding box flickering on Genetec VMS
- Fixed an issue where certain privacy issues cannot be deleted from the WebUI.
- Wifi installation WebUI is reachable when HTTP port is changed from port 80 default.

## Version 3.28.4.118 – Released September 6, 2019

### Issues Fixed

- Fixed an issue where 8MP H4A cameras connected to ACC might go into an error state when in high frame rate mode and image rate is set above 20 frames per second. Recommend ACC users need to update to the latest ACC 6 or ACC 7 build to completely resolve this issue.

## Version 3.28.4.100 – Released Aug 28, 2019

### New Features

- For ACC ES cameras, Initial release with ACC version 7.0.0.30