

# H5SL Camera Line Firmware Release Notes (T600)

## Version 4.10.0.96 – Released January 13, 2022

### Issues Fixed

- Fixes an issue that could potentially affect the camera's operability when power cycled whilst connected to IndigoVision Control Center
- Fixes a firmware certification issue that could potentially cause ACC 7.14.10+ to reject the camera's firmware if downloaded from the Avigilon website

## Version 4.10.0.94 – Released November 1, 2022

### Issues Fixed

- Fixes an issue that can cause the camera not to adjust to Daylight Savings Time correctly when set to the IST/IDT time zone

## Version 4.10.0.92 – Released October 24, 2022

### Issues Fixed

- Resolves internal manufacturing issues

## Version 4.10.0.88 – Released August 26, 2022

### Issue Fixed

- Resolved the need of the previous two-stage upgrade process. (Previously required for 4.10.042 or lower)

### H5SL customers who choose to apply upgrades using the WebUI may require a two-stage process to upgrade, depending on their current camera firmware:

1. **4.10.0.42 or lower:** Customers should upgrade to 4.10.0.46, and then upgrade to the latest version. If the cameras are reverted by the physical revert button, customers will need to repeat the two-stage upgrade.
  - **Note:** Firmware packages applied through ACC or Avigilon Cloud Services updates or applied with CCT 2.2.4.0 or later will contain the necessary firmware versions and these H5SL cameras will be automatically upgraded in the proper sequence.
2. **4.10.0.50 or later:** Customers should upgrade directly to the latest version.

## Version 4.10.0.86 – Released July 29, 2022

### Issues Fixed

- Addresses an issue that could cause the camera to reboot with a message "Thread and Service is blocked" in the camera logs.

## Version 4.10.0.82 – Released June 7, 2022

### Issues Fixed

- 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 4.10.0.80 – Released May 19, 2022

### Issues Fixed

- Addresses an issue where the part number for the camera was incorrectly displayed.

## **Version 4.10.0.78 – Released March 30, 2022**

### **New Features**

- Introduces the “Fast Night To Day Switch” option in the camera web interface. When enabled, this option allows for a faster transition from night mode to day mode.

### **Issues Fixed**

- Addresses an internal manufacturing issue.

## **Version 4.10.0.74 – Released January 4, 2022**

### **Issues Fixed**

- Addresses an issue that could cause intermittent connectivity issues if Smart Codec is enabled.

## **Version 4.10.0.60 – Released Aug 17, 2021 (Requires version 4.10.0.46 or later)**

### **Issues Fixed**

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

## **Version 4.10.0.50 – Released May 12, 2021**

### **Issues Fixed**

- Internal manufacturing release

## **Version 4.10.0.42 – Released March 29, 2021**

### **Issues Fixed**

- Fixes an issue where the bitrates of the camera’s video streams could sometimes exceed the value that was configured via the Max Bitrate setting

## **Version 4.10.0.32 – Released Dec 4, 2020**

### **Issues Fixed**

- Fixes several issues related to 802.1x EAP-TLS client authentication

## **Version 4.10.0.28 – Released Nov 20, 2020**

### **Issues Fixed**

- Fixes an issue in the previous firmware version where unchecking 'Disable Http Connections' in the WebUI would have no effect
- Fixes an issue where recorded video footage from the camera would sometimes become pixelated

## **Version 4.10.0.18 – Released Oct 16, 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 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.
- Added support for HTTP Strict Transport Security (HSTS).
- Supports TLS (Transport Layer Security) v1.3

#### Issues Fixed

- Fixed an issue where recording on motion events would sometimes not function correctly when the connection to Avigilon Control Center is interrupted
- Fixed an issue where cameras could sometimes go into a lockout state after a password change is performed, in systems that incorporate failover servers

### Version 3.30.0.38 – Released Dec 16, 2019

#### New Features

- Security improvements.
- Allow the Subject Alternative Name to be set in the certificate signing request.
- 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 to enable/disable Tamper detection. The setting can be found in the Tamper Detection tab under Setup on the camera's WebUI.

#### Issues Fixed

- Fixed an issue where users with operator level access are unable to configure audio settings on the camera's WebUI.
- Fixed an issue where third party VMSes such as Genetec and Milestone may show limited ability to configure the camera's frame rate.

### Version 3.30.0.26 – Released Aug 20, 2019

- Initial release for H5SL Camera Line