

Avigilon H4 IR PTZ Cameras

Firmware Release Notes

Version 3.20.0.64 – Released November 15, 2018

- Fixed an issue where the wiper functionality may get disabled when ambient temperatures go below 10 ° C (50 ° F). Ambient temperatures higher than freezing should now support wiper functionality.

Version 3.20.0.54 – Released April 24, 2018

- Fixed an issue where a PTZ move while Image Stabilization is enabled would cause slight inaccuracy in destination position.

Version 3.20.0.50 – Released February 13, 2018

- Added a feature where the camera Day/Night Mode can be restored to “Automatic” after a user defined timeout period. This feature is useful if an operator needs to temporarily force the camera into Day or Night mode and forgets to restore back to auto.
- Added support for AUX commands over ONVIF.
- Added a single wipe feature for camera equipped with a wiper.
- Updated the camera wiper and washer sequence such that the camera returns to its original position once the washer sequence has finished to complete final wipes.
- Resolves a privilege escalation issue for operator and user accounts where HTTP or CGI commands are being executed as an administrator account. We highly recommend all users to update to this release.
- Fixed an issue where the camera would generate an error when plugged into PoE+.
- Fixed an issue where false errors would appear in device logs when a default tour starts.
- Fixed an issue where sometimes the pan-tilt movements were not smooth.
- Fixed an issue where wiper would trigger motion on the last wipe. Camera move or wiper sequence should no longer trigger motion.
- Fixed an issue so that the camera tour would resume after a wash cycle.
- Fixed an issue where the IP address could be configured in Internet Explorer 11.

Version 3.20.0.34 – Released December 22, 2017

- Added support for temporal noise filtering configured by Temporal Filter Strength on the WebUI.
- Improved autofocus performance in low light.
- Improved low light image quality.
- Added Wiper/Washer controls to the WebUI.
- Added a feature where IR can be enabled or disabled via ONVIF interface.
- Added support for changing date format overlay.
- Added support for IPV6.
- Fixed an issue where zoom position would not restore after changing flicker.
- Fixed an issue where the camera would not reboot if a firmware update happens in cold-start.
- Corrected a behaviour so that the focus controls in the WebUI are functional.
- Fixed an issue where tours would not work in cold-start condition.

- Corrected a behaviour such that SNMP temperature traps get sent.
- Fixed an issue where the camera logs showed an error message after factory reboot.
- Fixed an issue where the camera would crash if presets and tour were deleted from the WebUI.
- Fixed an issue where sometimes SmartCodec could not be enabled on the WebUI.

Version 3.20.0.30 – Released December 4, 2017

- Initial firmware release for the following H4 Thermal cameras:
 - 1.0C-H4IRPTZ-DP45
 - 2.0C-H4IRPTZ-DP30
 - 1.0C-H4IRPTZ-DP45-WP
 - 2.0C-H4IRPTZ-DP30-WP