

H4 Video Intercom Firmware Release Notes

Version 4.14.0.118 – Released April 21, 2023

Issues Fixed

- Fixes internal manufacturing issues
- Fixes an issue that could potentially cause the Video Intercom to drop from the network if continuously pinged with jumbo packets

Version 4.14.0.112 – Released June 22, 2022

Issues Fixed

- Fixes an issue that could cause the H4 Video Intercom to disconnect from the server intermittently.
- Fixes an issue where the H4 Video Intercom could go into a continuous reboot loop if an installed SD card becomes 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.
- Addresses internal manufacturing issues.

Version 4.14.0.100 – Released Aug 12, 2021

Issues Fixed

- Fixes an issue which would sometimes cause the H4 Video Intercom to become unable to execute SIP calls.

Version 4.14.0.94 – Released Aug 6, 2021

Issues Fixed

- Addresses an internal manufacturing issue.

Version 4.14.0.90 – Released July 30, 2021

Issues Fixed

- Fixes an issue where the H4 Video Intercom would sometimes not correctly respond to DTMF codes if the call was initiated from the Video Intercom.

Version 4.14.0.88 – Released July 8, 2021

Issues Fixed

- Addresses an internal manufacturing issue.

Version 4.14.0.70 – Released June 23, 2021

Issues Fixed

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

H4 Video Intercom Firmware Release Notes

- Fixes an issue introduced in camera firmware version 4.14.0.54 where the H4 Video Intercom would intermittently reboot and/or lose connection to the video server.

Version 4.14.0.54 – Released Mar 15, 2021

New Features

- Added support for SIP Video Calling. SIP video will automatically be included with SIP calls as the default setting, if the phone and PBX server support video. Refer to the web interface user guide for information on how to configure Video SIP settings.
- Added support for IP address access filtering. Users can now configure an IP access grant/block list from the device's WebUI.
- Added support for ONVIF Core Specification, Section 4.7, which enables a device's GeoLocation to be stored on the camera. GeoLocation attributes can be set and retrieved from the device using standard ONVIF specified operations.

Version 4.10.0.32 – Released Dec 4, 2020

New Features

- Added an option to disable the dialing tone that is sounded when the H4 Video Intercom's call button is pressed. The dialing tone can be enabled/disabled for the "Audio" tab of the WebUI.

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 calls initiated from the H4 Video Intercom would sometimes be dropped when received by the ACC Mobile App.
- Fixes several issues related to 802.1x EAP-TLS client authentication.

Version 4.10.0.18 – Released Oct 15, 2020

H4 Video Intercom Firmware

Release Notes

New Features

- Added support for SIP protocol
- Added support for edge storage and retrieval via Profile G conformance. Supported Profile G compliant VMSeS can retrieve video recordings from the H4 Video Intercom's SD card. H4 Video Intercoms 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 H4VI'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).
- Support added for 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 was interrupted.
- Fixed an issue where the H4 Video Intercom could sometimes go into a lockout state after a password change was performed, in systems that incorporate failover servers.

Version 3.26.0.50 – Released Jun 22, 2020

New Features

- Added support for ACC Mobile users to receive push notifications of video intercom events on their mobile device. For push notifications to function correctly ACC Mobile 3.20 or later is required.

Version 3.26.0.48 – Released Apr 22, 2020

New Features

- Added an option to the microphone settings to mute the microphone audio input when an ACC video intercom call is not in progress. This setting allows for increased audio privacy. Muting the microphone audio will also cause the ringtone to not play in ACC client as the current ringtone is played by the video intercom over the microphone audio channel.

H4 Video Intercom Firmware Release Notes

Version 3.26.0.38 – Released June 10, 2019

Issue Fixed

- Fixed an issue where a user initiating a call might hear a ringtone after the call is answered.
- Fixed an issue where talk down using a third-party VMS may result in rebooting the video intercom.

Version 3.26.0.28 – Released Sept 14, 2018

- Fixed an issue where talk down would stop working after several hours of streaming multiple H4VI units to the same server. We recommend all users to update to this release.

Version 3.26.0.20 – Released July 31, 2018

- Initial firmware release for the following H4 Video Intercom: 3.0C-H4VI-RO1-IR.