

Avigilon HD Micro Dome Firmware Release Notes

Version 2.6.0.180 – Released July 23, 2021

Issues Fixed

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

Version 2.6.0.174 – Released Aug 9, 2019

New Features

- Added support to set Subject Alternative Name via ONVIF or as a part of the certificate signing request.

Version 2.6.0.170 – Released Nov 5, 2018

Issues Fixed

- TLSv 1.0 disabled to improve security

Version 2.6.0.160 – Released July 11, 2017

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 2.6.0.156 – Released May 5, 2017

Issues Fixed

- Special characters can now be used in username when configuring users in the WebUI

Version 2.6.0.150 – Released November 17, 2016

New Features

- Upgraded OpenSSL to v1.0.2h improve security between client and server.
- Firmware packages are signed to verify authenticity.

Issues Fixed

- Fixed an issue where Kanji characters in the camera name would corrupt the time zone settings.
- Fixed an issue where the time zone and day light savings settings would not revert to default settings when Restore Defaults is executed in the WebUI.
- Fixed an issue where the status bar was missing from some WebUI pages.
- Fixed an issue where the camera WebUI misrepresented the saturations settings.
- Fixed an issue where configuring the camera to use a static IP address in the WebUI then back to DHCP would cause the camera to report the IP address in the wrong part of the ONVIF message.

Version 2.6.0.136 – Released April 6, 2016

Issues Fixed

- Fixed an issue where the camera would randomly reboot

Version 2.6.0.122 – Released March 11, 2016

Issues Fixed

- Fixed a time synchronisation issue that appeared in some cameras

Version 2.6.0.110 – Released Jan 10, 2016

Issues Fixed

- Fixed an issue where the camera would periodically reboot

Version 2.6.0.104 – Released Oct 22, 2015

New Features

- Upgraded OpenSSL version to improve security between client and server

Issues Fixed

- Corrected the behaviour where the WebUI would appear to have started the upgrade but the upgrade was not actually triggered
- Fixed an issue with the WebUI where the icons under motion detection would not display properly
- Fixed a security issue where the 802.1x passwords were being returned in plaintext
- Fixed an issue where changing some camera settings would error out the camera
- Corrected an issue where a space character in the 802.1x description prevents it from being used
- Camera now reports correct secondary stream resolutions in MJPEG mode
- Fixed an issue where creating or saving a 802.1x configuration with “ character would prompt multiple login instances in the WebUI

Version 2.6.0.92 – Released May 25, 2015

Issues Fixed

- Corrected the ONVIF response as MotionActive for both Pull Message and Get Event Properties responses

Version 2.6.0.84 – Released Mar 13, 2015

New Features

- Added support for UTF-8 and UTF-32 characters in the camera name and location fields

Issues Fixed

- Corrected the port range used for RTP / RTCP connections from 51000-63000 to 51000-55000
- Fixed a web server generic cookie injection and web server generic XSS vulnerability
- Corrected an issue where a Katakana name entered into the 802.1x UI may cause the camera to reboot
- Corrected an issue where the RTSP URI generated in the Web UI did not follow the RTSP port settings

Version 2.6.0.72 – Released Dec 15, 2014

Issues Fixed

- Corrected an issue where certain cameras may reboot unexpectedly

Version 2.6.0.66 – Released Dec 6, 2014

New Features

- Added adjustable MTU sizes under network settings

Version 2.6.0.62 – Released Nov 17, 2014

Issues Fixed

- Corrected an issue that caused firmware upgrades to fail on certain units and/or caused cameras to become inaccessible on the network

Version 2.6.0.38 – Released July 11, 2014

New Features

- Improved image processing performance to reduce bandwidth usage

Version 2.6.0.34 – Released July 4, 2014

New Features

- Increased number of privacy zones to 64

Issues Fixed

- NTP configuration dialog controls fixed to properly reflect configured settings
- Switching 802.1x configuration when using certificate based authentication is now working

Version 2.6.0.32 – Released May 16, 2014

New Features

- 802.1x authentication support using PEAP and EAP-TLS

Version 2.6.0.6 – Released May 5, 2014

Issues Fixed

- Default exposure priority is set to default to 'Frame Rate'

Version 2.6.0.6 – Released January 27, 2014

New Features

- Improved Web UI responsiveness
- Improved color accuracy when using custom white balance

Issues Fixed

- Fixed upgrade firmware status message
- Reduced false motion detection under low light

Version 2.4.8.4 – Released September 12, 2013

New Features

- Improved sharpening and saturation
- Increase effectiveness of sharpness slider
- Reduced noise

Issues Fixed

- Fixed frame rate accuracy
- Fixed LEDs revert behaviour

Version 2.4.8.0 – Released July 27, 2013

New Features

- Initial release of firmware for the following HD Micro Dome cameras:
 - o 1.0-H3M-DO1
 - o 2.0-H3M-DO1