

Avigilon H.264 Analog Video Encoder Firmware Release Notes



[Version 2.2.0.48 – Released July 20, 2016](#)

New Features

- Upgraded OpenSSL version to improve security between client and server
- Added audio codec driver for WM8904
- Added SNMP support
- Maximum Transmission Unit (MTU) can be configured in the WebUI

[Version 2.2.0.42 – Released August 24, 2015](#)

Issues Fixed

- Fixed an issue where NTP server field would show blank

[Version 2.2.0.40 – Released May 25, 2015](#)

Issues Fixed

- Internal manufacturing changes only

[Version 2.2.0.38 – Released Feb 20, 2015](#)

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 audio issue where the audio stream would be garbled when audio stream is connected to two ACC servers simultaneously

[Version 2.2.0.36 – Released July 20, 2014](#)

Issues Fixed

- Improved OSD menu controls for Panasonic WV-CS584 Analog PTZ

[Version 2.2.0.32 – Released July 4, 2014](#)

New Features

- Added 802.1x port based authentication

[Version 2.2.0.28 – Released Jan 27, 2014](#)

Issues Fixed

- Corrected zoom stop issue with PTZ on Kalatel protocol

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Version 2.2.0.22 – Released April 30, 2013

New Features

- Added support for JVC JCB PTZ protocol

Issues Fixed

- DHCP provided gateway properly displayed in web interface

Version 2.2.0.18 – Released February 2, 2013

Issues Fixed

- Issue with video loss events from disconnected signals addressed
- GetSystemDataAndTime ONVIF call is checked for authentication if username is specified

Version 2.2.0.16 – Released December 14, 2012

New Features

- Substantially reduced latency from video capture to display for analog PTZ cameras
- PTZ pattern execution support added to Kalatel protocol

Issues Fixed

- Potential camera time-sync issue resulting in a streaming error is resolved
- Pan/Tilt speed in Pelco-P and Pelco-D protocols is fixed
- Menu button support is removed from Kalatel protocol
- Frame-rate is not changed when encoder is rebooted without an analog camera connected
- Various web user interface issues resolved

Version 2.2.0.4 – Released February 27, 2012

New Features

- Added Vicon protocol
- New PTZ control permission in web interface

Issues Fixed

- Reboot when using multiple speaker channels addressed

Version 2.0.4.16 – Released November 10, 2011

New Features

- Improved audio & video synchronization

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Version 2.0.4.6 – Released September 30, 2011

Issues Fixed

- Displayed maximum frame rate display and resolution corrected for PAL cameras

Version 2.0.4.4 – Released August 24, 2011

New Features

- First release of Analog Video Encoder firmware