

Avigilon™ Rialto and View Software Version 4.7.4 Release Notes

Release date: November 9, 2017

Release Versions

- Avigilon View Version 4.7.4
- Rialto Firmware: 4.7.4

Release Summary

This is the last release of Avigilon™ Rialto firmware and View Software containing new features. Beyond this release, Avigilon will only release firmware as necessary for critical updates. This release of Avigilon™ Rialto and View Software includes fixes for several issues as well as a new feature. It enables users to locate devices by host name. Users who are interested in these features should adopt this release. This is also a service release; users experiencing issues listed in the “Issues Fixed” list should consider upgrading as well. Users of previous versions of View can refer to the earlier release notes that follow for further information on new features and issues resolved.

Best Practices

When connecting devices to an Avigilon View workstation, it is important to observe recommended and maximum number of devices to ensure optimum system performance.

It is recommended to limit the number of devices connected to an instance of View to 100. The maximum number of devices that View can sustain is 200.

Important Note

When upgrading from versions earlier than 4.7.3, the bootloader version 2.1.62 contained here should be installed prior to installing Rialto version 4.7.4 to prevent a rare issue where the Rialto software may hit a software fault, requiring a power cycle. Upgrading Bootloader can be done using Avigilon View for I4 and A4 units. Users of R-Series Rialto products must use the WebUI to upgrade each blade in their system individually.

A downgrade of Rialto and R-Series firmware from version previous to Rel-4.7.x to an earlier version 4.6.x will trigger an initialization of the settings and video storage on the device. Contact customer support for assistance.

New Features

- Users can locate devices in Avigilon View software using DNS name. Previously, it was only possible to locate devices using IP addresses.

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Issues Fixed Since Version 4.7.3

- Fixed an issue that caused Rialto devices to disconnect from View when a comment was added to an alarm
- Corrected an issue that prevented storing changes in settings made to alarm clips and pre-alarm recording
- Fixed an issue that caused Rialto to fail in getting NTP from a DHCP server
- Corrected an issue that caused View to crash when a camera connected to Rialto was selected for scheduling high resolution recording
- Corrected an issue that caused View to crash when user intended to execute serial commands on PTZ settings
- Fixed an error in View that would disable view / edit region button when creating new rules
- Improved general stability of Rialto Analog Blades
- Corrected an issue that caused Rialto to reboot while dropping connection to an IP camera that has timed-out
- Fixed an issue that would stop recording alarms on Rialto I4 models

Known Issues in This Release

- Some browsers may report "There was an error while processing your request" while opening the Rialto WebUI and changes cannot be made to the device configuration. Users are advised to configure their device using View or ACC.
- Alarm output states may change during system power up.