

This document describes the features, operational issues, and major fixes for the Sarix Corner Series 3 cameras. Review each section to determine if an upgrade is warranted for your installation. For additional information on the camera (including the latest updates to documentation, product specifications, and software downloads), visit the Pelco Web site at www.pelco.com.

To upgrade the camera, there are two methods and you use a different file depending on the process.

- To update your camera using the camera's web interface, use the firmware file with the .BIN extension.
- To update your camera using the Camera Configuration Tool, use the firmware file with the .FWP extension.



Note: For technical issues, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international).



Note: Version Dependency

If your camera currently has firmware older than 5.20.0.24, please upgrade to version 5.20.0.24 before upgrading to the latest firmware version.

5.34.0.106 Release

Issues Fixed

- Resolves an issue where abandoned objects could be incorrectly removed or falsely verified to brief detection gaps, improving accuracy and robustness of object detection.
- Resolved an issue where the SD card recording timestamps didn't align with the device time in the recording list, ensuring accurate playback and timeline consistency.

5.34.0.86 Release

Issues Fixed

- Resolves an issue where polygon metadata was incorrectly populated.

5.34.0.20 Release

Major New Features and Improvements

- OpenSSL support has been updated to comply with FIPS 140-3 (level 1) standards. This update aligns with the planned upgrade of TPM on various cameras to FIPS 140-3 compliant versions, enhancing overall security.
- Added support for additional confirmation steps for the 'Restore' button and user deletion processes.
- WebUI's Certificate Management feature has been significantly enhanced to provide a more comprehensive and user-friendly experience.
- The camera firmware now supports ONVIF SRTP integration with Milestone XProtect.

5.30.0.24 Release

Major New Features and Improvements

- Added a new feature with a refreshed camera WebUI, offering improved design, better streaming quality, consistent user experience.
- Added support for improved OIDs in MIBs to include Manufacturer Name, Model Number, Serial Number, and Version Number for enhanced device management.

Major Fixes

- This critical update addresses a performance issue on these cameras.
- Resolves an issue where changing object counts in analytic rules caused communication errors

5.20.0.24 Release

Major Fixes

- Fixed an issue where the camera may fail to identify Motion Detection events.

5.20.0.20 Release

New Features and Improvements

- Added support for H.265 streaming to the WebUI. This enhancement improves video compression efficiency and streaming capabilities within the web interface.
- Support has been added to WebUI which now includes a bounding box and confidence display for analytics.
- Added support for customizable On-Screen Display (OSD). Users can now change the location, color, background color, and text size of overlay text, enhancing readability.
- The automation engine has been updated with new features. This update includes Digital Input Trigger and Digital Output Action, enabling more sophisticated automation rules for integrators and users.

5.14.0.38 Release

New Features and Improvements

- Fixed an issue that caused the loss of recordings due to not receiving camera pixel motion events.
- Resolved a problem where cameras with Appearance Search enabled appeared as disconnected in Unity Video, even though they were connected.
- Fixed an issue where the camera would abort and close the client connection following analytics reconfiguration.

5.14.0.32 Release

New Features and Improvements

- Added support for analytics bounding boxes for WebRTC video.
- Added a new feature called FTP. FTP is integrated into the Automation Engine as an action. This will allow users to save JPEG snapshots to an FTP server based on triggers.

Sarix Corner Series 3 v 5.34.0.106 Release Notes

- The support for OpenSSL has been upgraded.
- Added a new feature to allow manual triggering of mock analytic events. This will facilitate easier testing of VMS integrations and rules engine actions.
- Added support so that the FIPS 140-2 compliant Encryption Engine can be used without any License with this version.

4.86.0.20 Release

New Features and Improvements

- Support has been added for analytics configuration in the WebUI.
- Added a new feature for SD card encryption. This feature enhances security by preventing unauthorized access to footage stored on SD cards.
- Support has been added to disable WS Discovery in the network settings. This feature enhances the privacy and protection against unauthorized access.
- Support has been added for SD card retention.
- Added a new feature that will separate Smart compression and idle scene mode. This change allows for more granular control over these features, aligning with customer expectations and industry standards.
- Added a new feature that enhances the camera automation engine including email send feature for seamless communication and alerts.
- Added a new feature that enhances the camera automation engine including email send feature for seamless communication and alerts

4.84.0.20 Release

New Features and Improvements

- Added the ability for the on-screen overlay to be resized: Users can now resize the on-screen display (OSD) text to a larger size, providing better visibility and readability.
- Added a new feature that changes the default multicast behavior for cameras.

Major Fixes

- Corrected the issue of revoked firmware signing certificates.
- Resolved and enhanced the security of web applications by patching vulnerabilities related to clickjacking/ CSP, and X-frame.
- Resolved an issue that allows for enhanced performance of analytics in busy scenes.
- Resolved an issue where analytics detections would stop after reboot.

4.80.0.22 Release

New Features and Improvements

- The Web UI has now been localized to include translations for the following: Simplified Chinese, Traditional Chinese, Turkish, Spanish, French, German, Italian, Brazilian Portuguese, Korean, Russian, & Japanese.
- Improved cybersecurity.

Major Fixes

- Fixed a problem with the formatting of RTSP packets per RFC 1684.

4.78.0.18 Release

New Features and Improvements

- Analytics event rules have been modified for better compatibility with a variety of VMS applications.
- Support for sRTP is now included through ONVIF.
- “Auto-Focus Region of Interest” is available to be toggled through the camera’s Web UI, which is used to automatically refocus the camera and maintain sufficient contrast through the day/night as the environment’s temperature fluctuates.

Major Fixes

- Fixes a problem where disabling the HTTP port could fail to function.
- Fixes a problem where sRTP streaming to Genetec VMS could crash when FIPS encryption is in use.

4.66.0.26 Release

New Features and Improvements

- Fixed a problem where the Web UI fails to load on Web browsers running on Apple devices.
- Added support for 1/10,000s and 1/30,000s exposures.
- The feature to disable analytics has been renamed to "No Video Analytics," rather than "No Smart Analytics," within the WebUI.

Major Fixes

- Fixed an issue that could cause an incorrect URL redirection.

4.60.0.32 Release

Major Fixes

- Resolves an issue that can cause the red LED light to not blink when it is expected to.

4.60.0.24 Release

New Features and Improvements

- Video rotation is now supported through the WebUI.
- Added a "No Smart Analytics" option in the WebUI to allow the user to disable Smart Analytics functionality.
- The camera is now compliant with the ONVIF Profile M specification

Major Fixes

- Fixed a problem where the camera WebUI could fail to load in Mac OS web browsers.

4.38.0.28 Release

Major Fixes

- Fixed an issue where a temporary network disruption to the associated VMS or NTP service may cause cameras to stop streaming video within the VMS.
- Fixed an issue where cameras may fail to adjust to Daylight Savings Time within the IST/IDT time zone.

4.38.0.16 Release

Improvements and Features

- Made improvements to user password security.
- Improved logging capability to record successful logins.
- Added the ability to logout from the camera's web interface.
- Made improvements to cybersecurity.
- Added support for removable privacy zones.
- Added DSCP support.
- Camera bug reports can now be downloaded from the web interface.
- Video analytics' long-range detection at night has been improved.
- The web interface now offers the capability to perform a "soft reset" that preserves network settings.

5.34.0.36 Release

Major New Features and Improvements

- OpenSSL support has been updated to comply with FIPS 140-3 (level 1) standards. This update aligns with the planned upgrade of TPM on various cameras to FIPS 140-3 compliant versions, enhancing overall security.
- Added support for additional confirmation steps for the 'Restore' button and user deletion processes.
- WebUI's Certificate Management feature has been significantly enhanced to provide a more comprehensive and user-friendly experience.
- The camera firmware now supports ONVIF SRTP integration with Milestone XProtect.



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