



Sarix Professional 4 8MP

v 5.34.0.110 Release Notes

This document describes the features, operational issues, and major fixes for the Pelco Sarix Professional 4 8MP 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 update your 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: If your camera currently has firmware older than 5.20.0.20, please upgrade to version 5.20.0.20 before upgrading to the latest firmware version.

5.34.0.110 Release

New Features and Improvements

- Improved web interface security by adding missing X-content-type-options headers.

5.34.0.108 Release

Major Fixes

- Resolves an issue where analytic bounding boxes appeared offset.

5.34.0.106 Release

Major Fixes

- 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

Major Fixes

- Resolves an issue where polygon metadata was incorrectly populated.

5.34.0.36 Release

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,

Sarix Professional 4 8MP v 5.34.0.110 Release Notes

enhancing overall security.

- Added support for additional confirmation steps for the 'Restore' button and user deletion processes.
- The camera firmware now supports ONVIF SRTP integration with Milestone XProtect.

5.30.0.24 Release

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.

5.20.0.20 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.
- Support for a new audio analytic event type, 'Crashing Metal,' has been introduced. This classification is designed to detect sounds associated with vehicle accidents, expanding the range of detectable audio events.
- Support for handling of NXP TPM Tamper (FIPS 140-2 level 4 hardware) has been implemented.
- A new feature "Object Too Close" analytic has been added. This feature generates events when two objects come too close together within a defined region of interest, with configurable distance and time thresholds.

5.14.0.38 Release

Major Fixes

- Fixed an issue that caused the loss of recordings due to not receiving camera pixel motion events.
- Fixed an issue where the camera would abort and close the client connection following analytics reconfiguration.

5.14.0.32 Release

New Features

- Added support for analytics bounding boxes for WebRTC video.
- Added FTP, a new feature. 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.
- The support for OpenSSL has been upgraded
- FIPS 140-2 compliant Encryption Engine can now be used without any License with this version.
- Added a new feature that enhances the camera automation engine.
- Added a new feature to allow manual triggering of mock analytic events. This will facilitate easier testing of VMS integrations and rules engine actions, particularly for unusual crowd events.
- Added a new feature 'Fake Linear Mode' to address issues with WDR in low light conditions. This aims to reduce noise and bandwidth usage without causing long recovery times for VMS.
- Added a new feature, "digital defog," to the cameras.
- Added support for two new analytics, "Object removed from zone" and "Object abandoned in zone."

4.86.0.20 Release

New Features

- Added support for analytics configuration in the WebUI.
- 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 for SD card Encryption. This feature enhances security by preventing unauthorized access to footage stored on SD cards.
- Added support to disable WS Discovery in the network settings.
- Added support for SD card retention.
- 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

- Added the ability to configure video analytics directly within the WebUI.
- Allowed 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

- Addressed 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

- 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.



Pelco, Inc.
625 W. Alluvial Ave., Fresno, California 93711 United States
(800) 289-9100 Tel
(800) 289-9150 Fax
www.pelco.com

Pelco, the Pelco logo, and other trademarks associated with Pelco products referred to in this publication are trademarks of Pelco, Inc. or its affiliates. ONVIF and the ONVIF logo are trademarks of ONVIF Inc. All other product names and services are the property of their respective companies. Product specifications and availability are subject to change without notice.

© Copyright 2026, Pelco, Inc. All rights reserved.