

This document describes the features, operational issues, and major fixes for the new Spectra Enhanced 7 Series IP-PTZ dome 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.



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

3.3.0.6 Release



Note: A user must exist on the camera in order to successfully update to this firmware.

Improvements and Features

- Compliant with California's new SB-327 cybersecurity law aimed at preventing unauthorized access to Internet-connected devices. The camera now requires an administrator account to be created the first time it boots. Without such an account, the camera will not stream video and will fail most API requests.
- Added "Person Wrong Way" and "Vehicle Wrong Way" Detection analytics from PilotAI that can be licensed and configured from VXToolbox.

Major Fixes

- Corrected an issue that prevented motion recording on the SD card.
- Improved handling of HTTP Post timeouts on the web client firmware update page.
- Improved the ability of the camera to focus at high digital zoom settings.

3.1.0.9 Release



Note: After a camera is updated to firmware 3.1.0.9 from a 3.0x build, it cannot be downgraded back to 3.0x.

Improvements and Features

- Added Pelco's Advanced Analytic Suite powered by deep learning for Person Object Detection in zones. Camera suite is licensed and configured using VxToolbox.

Major Fixes

- Corrected an issue with switching to WDR mode causing a focus failure.
- Corrected a problem with Autotracker not functioning.
- Corrected an issue in the Web UI after setting a video preset to "Low." The resolution was changed and saved, but after refreshing the webpage, no preset resolution was selected.



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