

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).

3.6.0.8 Release

Improvements and Features

- Improved the ability for the camera to focus on various scenes.

Major Fixes

- Corrected an issue with being unable to stream live video in Security Center with "Connection Type" set to "RTSP stream over HTTP."
- Corrected a problem with ONVIF and various Recording/Search/Replay tests failing.
- Corrected an issue with the web UI localizations and all languages in Settings/System/Diagnostics, "Generate Imaging Log" not being localized.
- Corrected a problem with missing wsdl header elements in ONVIF eventing requests result in incorrect SOAP fault.
- Corrected an issue with DNN Analytics in which the Person In Zone Analytic was being triggered by sun reflection from a car.
- Corrected a problem with the web UI and a lack of localization for all languages in Storage Management SD Allocation.
- Corrected an issue with the sharpness slider brightening an image in low light conditions.

3.5.1.2 Release

Improvements and Features

- Snapshot images uploaded to an FTP server can now have the resolution of the primary, secondary, or tertiary stream.

Major Fixes

- Corrected an issue with the camera failing to load the web page after setting a static IP address.
- Corrected a problem with the Security RTSP/JPEG Setting not being saved to a settings file.
- Corrected an issue with configuring a local static IP address causing complete network loss.

3.5.0.8 Release

Improvements and Features

- Added new Smart Tours feature which adds configurable delays at specific presents within a preset tour when motion or an analytic event is detected.

Spectra Enhanced 7v 3.6.0.8Release Notes

- Added cybersecurity improvements.

Major Fixes

- Corrected an issue with a 10-second focus timeout when moving from tele to wide left video out of focus.
- Corrected a problem with the camera failing to focus near full magnification after several erratic zoom and pan moves.
- Corrected an issue with the zoom slider and input box not functioning (e.g. it did not accept input values or move correctly).

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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