PELCO   Release Notes

Esprit Enhanced Series Cameras

This document describes the features, operational issues, and major fixes for the new Esprit Enhanced Series 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).

2.13.4.6

New Features and Improvements

- Added the ability to upload a PKCS12 certificate for TLS security.

Major Fixes

- Corrected some issues with IOP image quality.
- Corrected a problem with the camera failing to give a proper error message when an invalid SSL certificate was uploaded.

2.13.3.8 Release

New Features and Improvements

- Added compliance 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.

NOTE: In order to upgrade this firmware from v.2.13.2 or another previous version, users must first create an administrator account on the camera prior to the upgrade.

2.13.2.4 Release

Major Fixes

- Corrected an issue with SSL: Self Signed Certificates should use SHA256 signatures.
- Corrected a problem with PTZ patterns. If a PTZ pattern was cleared twice, it was deleted completely and couldn't be recorded over again.
- Corrected an issue with zones in Google Chrome dragging the image instead of the zone.
- Corrected a problem with not being able to create Preset Tours.
- Corrected an issue causing an error on the page when changing the admin password to an existing user.

2.13.0.17 Release

New Features and Improvements

- Added the ability to record audio and metadata with locally recorded video.
- Added generation of ONVIF events related to local recording.
- Added improved cybersecurity.
- Added ONVIF T compliance.

Major Fixes

- Corrected an issue causing alarm dwell time not to save on the Sources page.
- Corrected a problem with the Web UI not providing a meaningful error message to appear when the user tries to record a MJPEG stream.

2.12.1.1 Release

Major Fixes

- Corrected an issue with portions of stream preset descriptions not being localized.
- Corrected a problem with disabling streams in the web client not denying streams to be pulled through VLC Media Player.

2.12.0.12 Release

New Features and Improvements

- Added cybersecurity improvements:
  — Added the ability to set TLS (formerly SSL) to "Required" in the Web Client which disables HTTP access.
  — Added Web Client controls to allow and block IPv6 addresses.
- Added white light illuminators and web user interface features to control them.

Major Fixes

- Corrected an issue with Edge Storage and not being able to pull clips from the camera.
- Corrected a problem where the Go to Preset Handler did not work after rebooting the camera.
- Corrected an issue with OSDi settings not being restored after backup and restore in the Web Client.
- Corrected an issue with setting 802.1x configuration to EAP-TTLS/EA-MSCHAPV2.

2.11.1.7 Release

New Features and Improvements

- Added support for Pelco Camera Link, a new technology that enables two Pelco camera products to work together: Enhanced Series PTZ cameras and Optera. This feature is available at the Camera Web UI and allows you to set up the two cameras so that you can take advantage of the benefits of both cameras (e.g. the panoramic views of Optera and the ability to zoom for great detail with Enhanced Series PTZ cameras). You need to use the latest firmware for both cameras and establish a link between the cameras.
- Added support for integrating VideoXpert with Pelco Camera Link functionality.
- Added the ability to update firmware from the Web Client.

- Added updated default image quality settings.
- Added support for IP Camera Filtering.

Major Fixes

- Corrected a problem with Tooltips for RTP Settings, a Simple Motion Detection Warning, and some handler names not being localized.
- Corrected a problem with Exponential PTZ Control Type causing the PTZ speed to always remain slow.
- Corrected an issue causing Milestone Xprotect Corporate 2017 R3 to not trigger the ES6230 wiper using an ONVIF driver.
- Corrected an issue with the Normal default contrast settings to improve the contrast level of images.
- Corrected an issue where the Esprit Enhanced would not be accessible when using certain SFP modules.

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