

Spectra Pro 4K Series (P2820) Cameras

This document describes the features, operational issues, and major fixes for the new Spectra Pro 4K Series (P2820) 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).

05.40.1.9 Release

New Features and Improvements

- Added support for a tertiary stream.
- Added compliance with California's SB-327 cybersecurity law aimed at preventing unauthorized access to Internet-connected devices. The camera 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 cybersecurity improvements.

Major Fixes

- Corrected an issue causing erratic zoom behavior on the camera when several ONVIF absolute PTZ commands were received.
- Corrected an issue causing the iris not to reset after a PTZ movement.
- Corrected a problem causing call-up latency to be nearly more than one second.

05.40.1.7 Release

New Features and Improvements

- Removed the page for GB/T 28181 from the rest of the Web Client. You can now access it directly at http://Camera_IP/www/gb28181.html.

Major Fixes

- Corrected an issue with the camera's Web and OSD showing 30/12/2020 instead of 30/12/2019 while the streaming and hardware clock was showing the correct time.
- Corrected a problem with the snapshot.jpg feature being accessible on the camera without authentication being required.
- Corrected an issue involving moving the camera between two different DHCP servers with different schemes, but the multicast address did not update to the second scheme.
- Corrected a problem with the "SD Card Not Present" Event not responding in VideoXpert.
- Corrected an issue with PTZ overlay only being displayed during PTZ operations.

05.40.1.6 Release

New Features and Improvements

- Added the new Pelco logo to the user interface.

Major Fixes

- Corrected an issue causing images with WDR enabled to appear darker than without WDR.
- Corrected an issue causing exported H.265 video in Genetic to appear green.
- Corrected a problem with PTZ overlays not displaying during PTZ operations.

05.40.1.4 Release

New Features and Improvements

- Added support for the Pelco API.
- Added the ability to set TLS (formerly SSL) to “Required” in the Web Client which disables HTTP access.
- Corrected a problem with moving the camera between two different DHCP servers with different schemes and the multicast address did not update to the second scheme.

Major Fixes

- Corrected a problem causing UDNs to periodically change and repeated reboots of the camera.
- Corrected an issue causing IPv4 addresses in ONVIF service URLs in an IPv6 environment.
- Corrected a problem with the camera returning an IPv4 URL in its DDF in an IPv6-only environment.
- Corrected an issue with Port Scan showing Port 80 is “Open” with TLS set to “Required.”
- Corrected a problem with the camera being unable to detect Preset Tours, Patterns, or Scans in the VxOpsCenter Client (OCC).

Contact Information

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