

# What's New

Included here are release notes documenting new features, performance improvements and bug fixes.

## 3.7.0.r 2025/07/02 00:00:00

### New Features:

- Added support for compositing up to 16 input videos (e.g. up to 4x4 grid) to Hydra transcoder 'quad' compositor
- Added support for MPEG-2 UDP decoding to the Hydra transcoder
- Added support to Camera Control for performing a device search on a specific IP address/port

### Performance/Quality Changes:

- Improve performance of MPEG-4 to H.264/H.265 codec switching (or vice versa)
- Improve smoothness of quad/grid compositor output video
- Change network source to output black video frames with overlaid text showing the stream URI/address when video isn't being received on a Hydra transcoder
- Add back in daily PTZ initialization UI which was removed in a previous release
- Improve software upload speed when updating via the web interface
- Improve codec auto detection behavior on Hydra transcoder

### Bug Fixes:

- Fix green screen on Hydra display output when connected to some monitors
- Invert left and right nudge commands when the camera is mounted inverted
- Fix bugs with special characters in FTP upload settings
- Fix occasional crashes when decoding MPEG-4 data
- Fix bugs and smearing/blocky video with fragmented MPEG-4 decoding
- Fix bugs in ONVIF server when more than one media profile is connected to an encoder, which affected Pelco and AXIS VMS software.

[Top of Page](#)

---