



# Neuron NPG1600

## What's new in version 2.8.22

### Note

- IGMP leave and join timeout need to be set in the switch to minimum of 1 second
- When updating from another product to the NPG1616 software all settings will be defaulted.

### Known issues

- [NEU-217] SDI output reference timing
  - The output format Ref differences SD has an offset with respect to reference of 1 line and 300 pixels
  - The output format Ref differences PTP 1080p50 has an offset with respect to reference of 80 pixels
  - The output format Ref differences 720p60 has an offset with respect to reference of 1 line and 75 pixels
- [NEU-231] Issue with multiple video streams at stream 13 and stream 16
- [NEU-231] 720p50 and 1080i50 Test patterns outputs black
- [NEU-233] IP conversion from 1080i50 to SD 720p50 is showing a distortion in the last lines
- [NEU-286] Not all NMOS tests passed
- [NPG-383] Multiple audio streams can disturb video streams at 60Hz
- [NEU-495] PTP loses lock/drifts away by 10us
- General 60Hz problems
- Talkers/listeners s2022 could expose start-up issues