

Release Notes Firmware Version 3.1.0

We welcome any suggestions, questions, and bug reports.

Please send your enquiries to: support@chromasens.de

Camera series: allPIXA evo 16K CXP

Changes and new Features

- Changed sensor operating mode
- Improved image quality
- The minimum line time has changed now we support up to ~61,6kHz
- Internal refactoring

Bug Fixes

- Fix in LED flash control
- Fixed the bug in loading user set for frame burst active trigger
- Bug fix in exposure see also section incompatibilities.

Incompatibilities

- The minimum exposure time is now 7us
- Decreased the maximum line rate to 61,5kHz
- The exposure time was not exactly the value as configure by the feature, so we had to fix this.
- Therefore, by this incompatibility the brightness of the image will differ compared with former packages.

Errata

- The Internal DSNU/PRNU creation may not work properly. Please check the result is good or not.
- In Master Slave Mode there may be a constant shift between the cameras
- There may be issues with Gamma