Release Notes Firmware Version 2.3.0

We welcome any suggestions, questions, and bug reports.
Please send your enquiries to: support@chromasens.de

Camera series: allPIXA evo 10K 15K CXP

Changes and new Features

- IO Analyzer Feature is available
- Optimized the black level control
- Support monitoring the mainboard temperature
- Save the **DeviceFanEnable** feature non-volatile in the user settings
- Re-Arranged Master Slave Features added **Master Slave Control** Category
- Changed behaviour of WidthMax to not consider the payload size anymore
- Support zipped XML from firmware.
- The xml binary contains a zipped xml from version 6.1.0-beta.8
- Support GenCP Mode in the bootloader

Bug Fixes

- Fixed Bugs related to the Master Slave Mode
- The bug related to first line issue in first captured frame is solved
- Fixed a bug in order to support maximum line rate
- Fix lintrigger encoder mode and frametrigger working in combination.
- Fixed the bug of UserSetDescription
- Removed the bug that sometimes lead to few lines than the expected height
- TriggerSelector keeps its value when changing to Master Slave Mode "Master" or "Off"
    - It happened with GCT, with configuration widget opened, that the Trigger Selector entry did not correspond with the camera setting. This was when starting/stopping acquisition, and is most probably related to the master slave configuration. Since the TriggerInitialization will be done, if MS, is set to Off or Master

Incompatibilities

Errata

- LED-Flashing-Control:
    - Problems are expected when TriggerMode is off
    - Errors are expected when exceeding the minimum sequence time
- 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
- It may rarely occur that the Gain Auto fails