

CHROMASENS GmbH

Release-History for the allPIXA evo camera firmware

Latest changes: September, 2020

We welcome any suggestions, questions, bug reports to: support@chromasens.de

Please be aware that any changes in previous versions are kept in all the following versions

1. Version History

1.1. Version 1.32.3

Changes / new features:

- Introduced DeviceHardwareCode
Check File/Device compatibility when downloading a file according to device hardware code
- Removed DeviceVersionCode feature and removed SensorColorTypeReg (Now covered by DeviceHardwareCode)
- Supporting a maximum image height of 1015811 lines now.
- OffsetX is written now correctly to the the GVSP leader packet. Introduced RGBtosRGB in ColorTransformationSelector
- PayloadSize Feature is an 8-byte integer now! Changed Address of that feature.

Bug fixes for:

- Package description file is now read correctly

Important:

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Minimum required PC-Software-Versions and Interface definition:

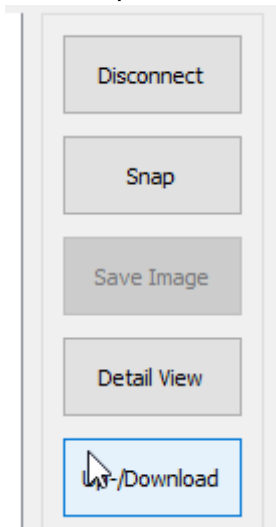
- GCT: 1.0.3.d

Further items to be aware of:

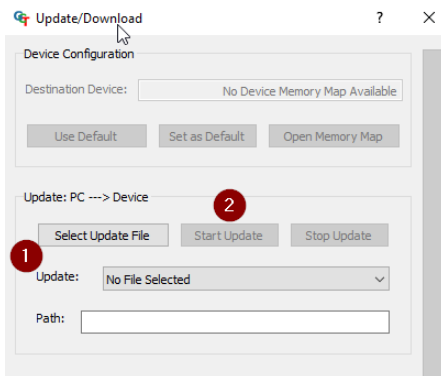
- -

1. How to update the camera:

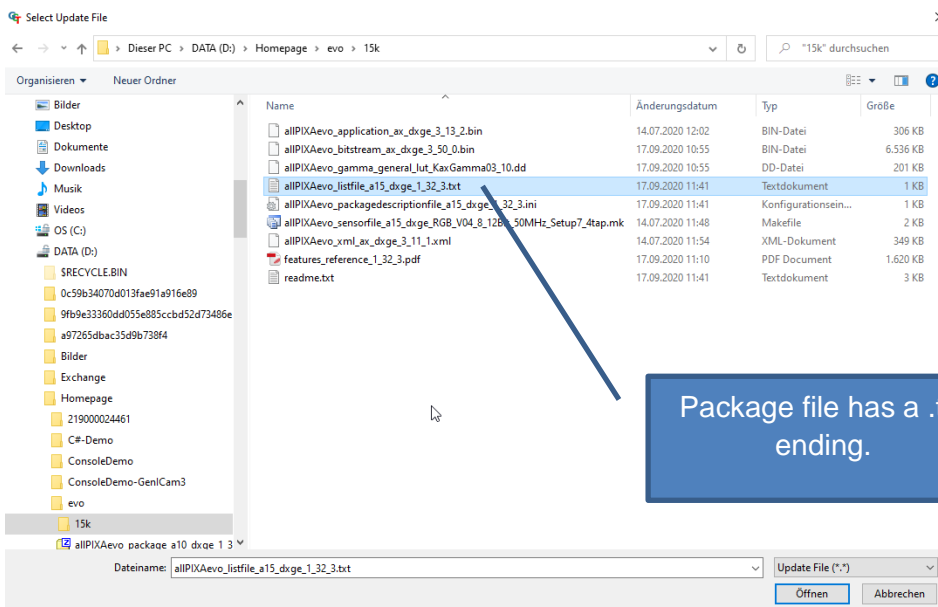
1. Unzip the firmware package file into an empty directory
2. Connect to the evo-camera using the GCT
3. Select Up/Download



4. Select the package download file

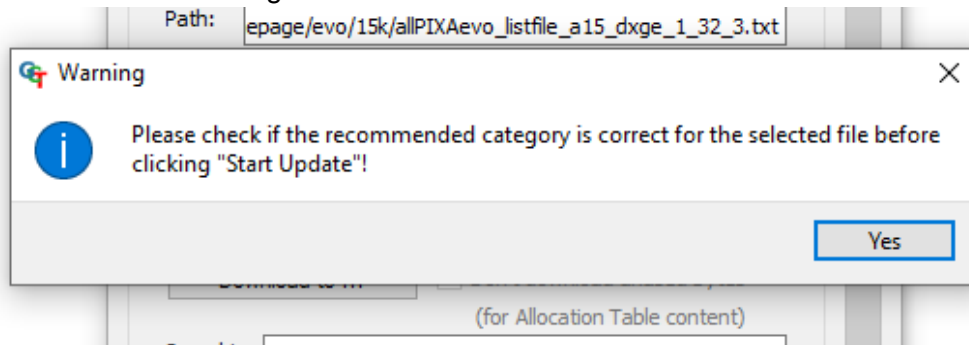


- 5.

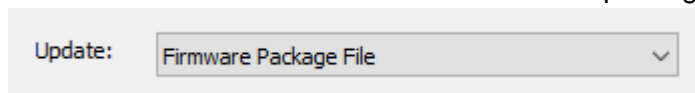


- 6.

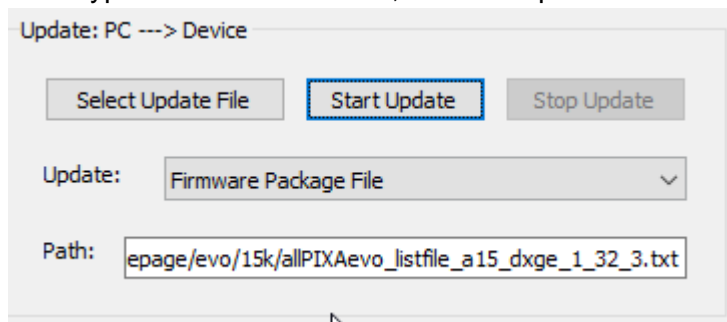
7. You will receive warning:



Please check if the detected file is a firmware package file:



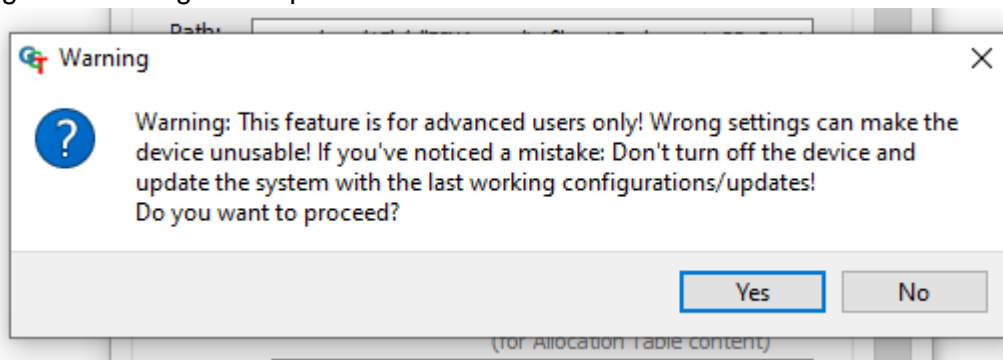
8. If the type of the file is correct, start the update:



Before proceeding:

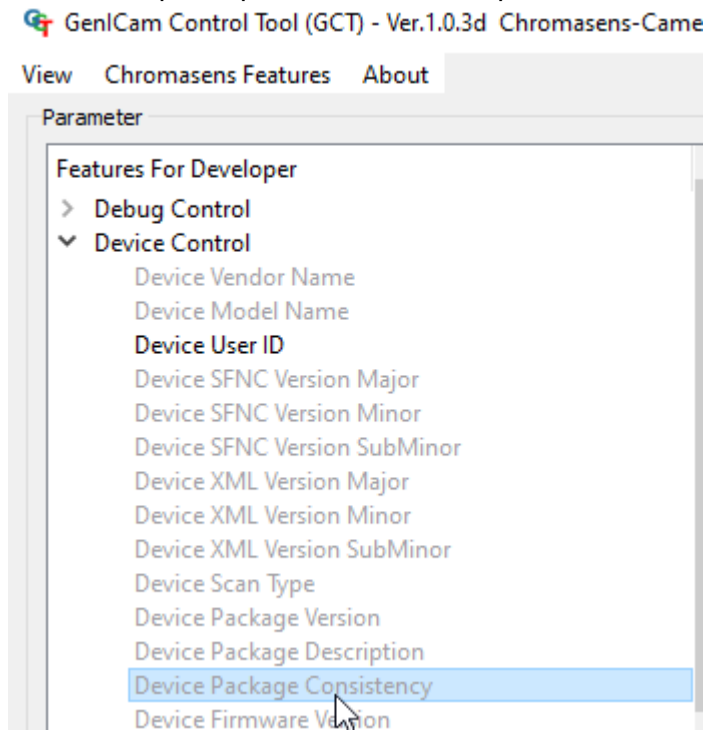
Make sure that the power is not disconnected to the camera during the update process. If doing so, the camera might be put in a state where it is not possible to recover into normal operation!

Again a warning will be presented:

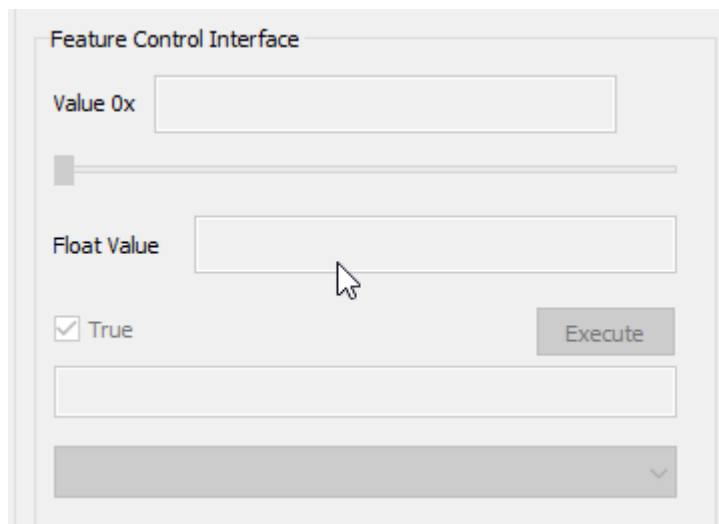


After confirming, the update process will be started.

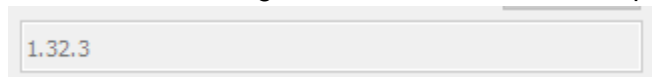
9. When the update process is finished please check for the consistency of the package:



The feature value must read "True".



The "Device Package Version" must read the expected value:



10. Camera is now running with the new firmware package!