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- Release-History for the Chromasens camera API
- CS API: Chromasens application programming interface
- Last changes: December 21, 2016, Sczech, Bellmann

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

Version 1.6.5 BETA

Added possibility to query the current master/slave operating mode

Version 1.6.4 BETA

Fixed problems when closing and reopening the CSAPI within the same thread/program

Fixed problems with the autodetect function

Version 1.6.3 BETA

Fixed problems when getting var tags containing long value types via the get_var_tag function

Version 1.6.1 BETA

Added Auto-detect functions to retrieve the connected Chromasens cameras to the system

Version 1.6.0 BETA

Possibility added to store and retrieve user data to/from camera flash memory

Version 1.5.1 BETA

Fixed data types in C# interface for Image parameters

Version 1.5.0

Fixed problem where an error code was not given back after sending a faulty setting to the camera (e.g. wrong integration time)

Removed all message boxes from the API which indicated errors or status messages. Only the ones explicitly called are displayed now

Connection behaviour changed: the API will now try to connect to the camera with the requested baud rate first (Should save time)

It is now possible to put the configuration files into another directory.

Simply initialize the API constructor with the directory path

-> InitCsCameraIf(char* pConfigPath)

If no path is given, the API will still look in the underlying config directory for the files. No changes necessary from the user side

Fixed bug where a wrong error code got returned when the clallserial.dll was missing.

The CSAPI will now check the content of the download files in order to determine if this is a XML or a binary file

format(send_hsi_file_2_camera).

Version 1.4.0

Added possibility to set the IO configuration

Serial number of the camera can now be read

Count and description of available interfaces can be retrieved by the API

Adapted CameraLink settings to the ALLPIX A pro
Fixed a bug in the interpolation mode of the flat field correction generation

2Do: C#-API is still based on 1.3.1

Version 1.3.1

Wrong definition of constants GREEN_EVEN_REAR and GREEN_ODD_REAR -> were swapped

Version 1.3.0

Parameter "first valid pixel" in the CS_IMAGE_PARAMETER_STRUCT is obsolete and was removed

Added parameter master_slave_operation to CS_TRIGGER_STRUCT. This feature may be used to synchronize cameras.

Interface selection dialog changed (Options for GigE-camera is hidden now)

Version 1.2.0

Additional mode for white reference selection

Number of offset/shading references increased to 4

Fixed bug that occurred after sending a hsi-file to the camera

API did crash when doing a "new", "delete", "new" sequence. -> fixed

Version 1.1.2.0

Introduced new parameter for selection of CameraLink transmission speed

Version 1.0.3.0

Introduced parameter "scan direction" and "RGB line distance" into the API

Selection of the color conversion matrix added