

Installing Vimba and Delphi Version of asynchronousgrab.c

My goal is to provide a functioning 64-Bit example of my Pascal port.

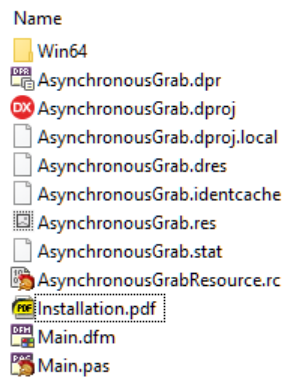
1. Download the current VIMBA Version. I used Version 3.1. It also works fine with Vimba 4.0.
<https://www.alliedvision.com/de/produkte/software.html#c6444>

2. Unzip my files to the directory below

a. ...\\Documents\\AlliedVision\\Vimba_3.1\\VimbaC_Examples\\AsynchronousGrab\\Source\\

OR

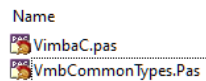
...\\Documents\\AlliedVision\\Vimba_4.0\\VimbaC_Examples\\AsynchronousGrab\\Source\\



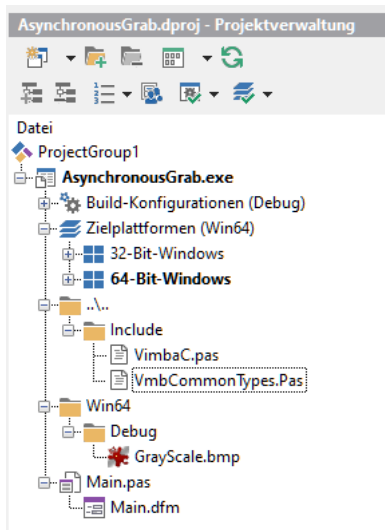
- b. ...\\Documents\\AlliedVision\\Vimba_3.1\\VimbaC_Examples\\Include

OR

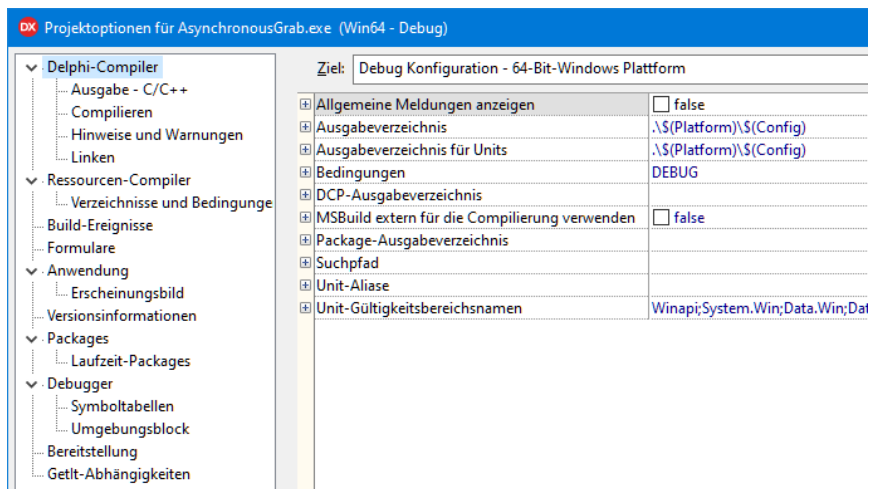
...\\Documents\\AlliedVision\\Vimba_4.0\\VimbaC_Examples\\Include



3. Run the Delphi IDE and load **AsynchronousGrab.dproj**



4. Adjust environment options

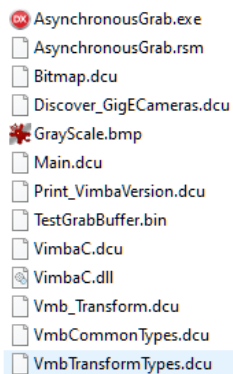


5. Compile the project to

...\\Documents\\AlliedVision\\Vimba_3.1\\VimbaC_Examples\\Bin\\Win64

OR

...\Documents\AlliedVision\Vimba_4.0\VimbaC_Examples\Bin\Win64



6. Copy the 64-Bit **VimbaC.dll**

from

x:\Program Files\Allied Vision\Vimba_3.1\VimbaC\Bin\Win64

OR

x:\Program Files\Allied Vision\Vimba_4.0\VimbaC\Bin\Win64

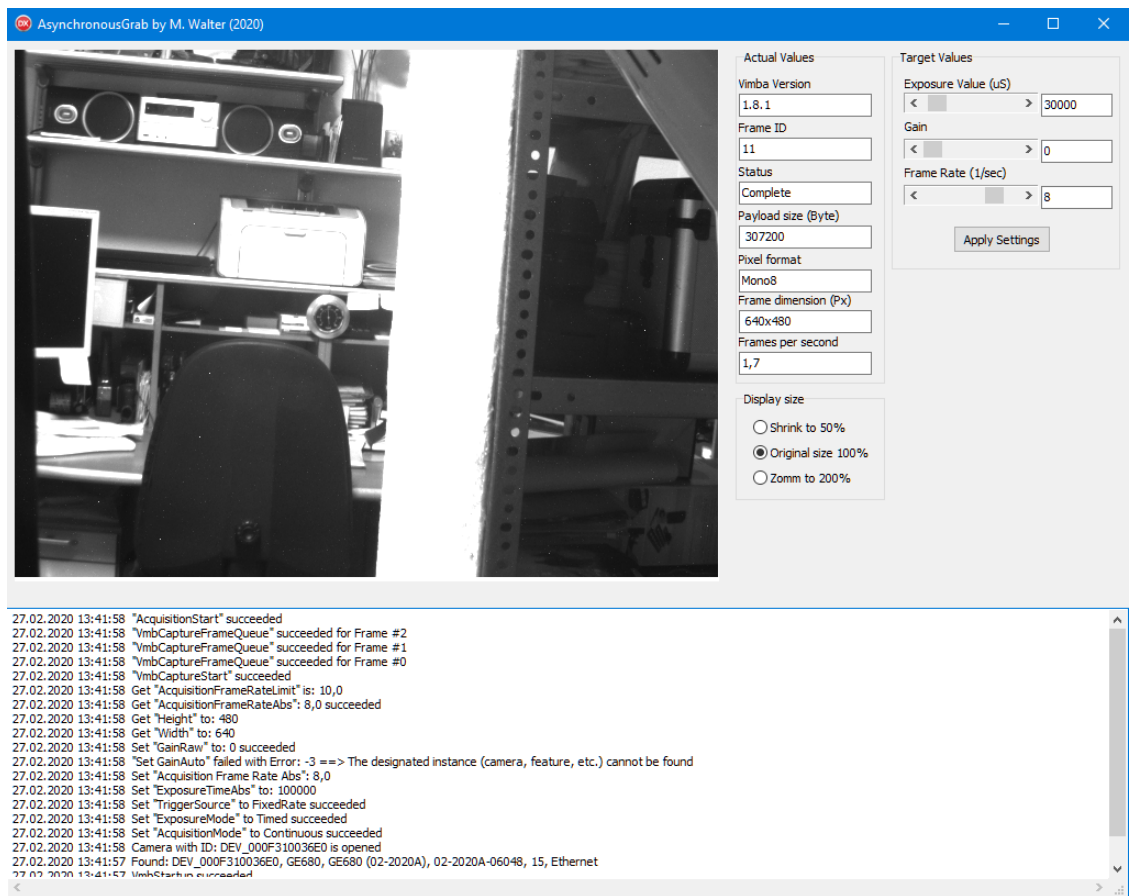
to

...\\Documents\\AlliedVision\\Vimba_3.1\\VimbaC_Examples\\AsynchronousGrab\\Source\\Win64\\Debug

OR

...\\Documents\\AlliedVision\\Vimba_4.0\\VimbaC_Examples\\AsynchronousGrab\\Source\\Win64\\Debug

7. I used a Prosilica GE680 and Mako-G30 camera.



The program will react to a signal loss by displaying "Timeout" and try to reconnect repeatedly, so just reconnect the camera to power.

