# CODELITE Einstellungen

Linker & Compiler:

O ion 
use *'Ith Global Settings 
C" Compiler Options 
C Compiler Options 
Assembler Options 
Include Paths 
Preprocessors 
A pre Compiled Header 
append 
topVvc/Iib 

Settings 
Ll Linker is not required for this project 
Use with global settings 
Linker Options 
Libraries Search Path 
Libraries 
append 
/optNc/Iib 

-lraspicam\_cv noch dazu um es zu kompilieren?

-lopencv\_imgcodecs -lopencv\_highgui -lopencv\_core -lopencv\_imgproc

*Aus <*[*https://answers.opencv.org/question/86443/error-clahe-opencv-30-undefined-reference-to-symbol/*](https://answers.opencv.org/question/86443/error-clahe-opencv-30-undefined-reference-to-symbol/)*>*

Tipp:

unix:INCLUDEPATH += "/usr/local/include/raspicam/"

unix:LIBS += -L/opt/vc/lib/ -lraspicam -lmmal -lmmal\_core -lmmal\_util

*Aus <*[*https://forum-raspberrypi.de/forum/thread/14821-c/*](https://forum-raspberrypi.de/forum/thread/14821-c/)*>*

AKTUALISIERUNG AM 09.09:

Debug 
General 
Compiler 
Environment 
Debugger 
Resources 
LS Pre/ Post Build Commands 
@ Customize 
Code Completion 
Global Settings 
Cl Linker is not required for this project 
- Options 
Use with global settings appemd 
Linker Options 
Libraries Search Path 
Libraries 
/OpVvc/Iib 

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Preprccessors 
_ e Corn * 
Header File 
append 
-voc-wall 
/opthvc/include 

# Zusatzquellen / -Infos Raspicam

06.08:

* WLAN auf Laptop mit "test" 12345678, anmachen, dann Raspberry an
* Remotedesktopverbindung mit Passwort: pi, raspberry

* Vorgehen: <https://www.pyimagesearch.com/2015/03/30/accessing-the-raspberry-pi-camera-with-opencv-and-python/>

* Camera: ENABLE:
  + sudo raspi-config
  + Interfacing Options - Camera - Enable
* Ausschalten des Pi
  + sudo poweroff
  + Sudo reboot
  + Aus <<https://www.elektronik-kompendium.de/sites/raspberry-pi/2107061.htm>>
* Python datei ausführen
  + "python test\_image.py" bzw statt test\_image.py den richtigen Namen der Datei
* Console:
  + pfeiltasten -- letzter befehl,
  + strg+r -- rückwärtssuche
  + Cd Desktop/henriette --> ordner nach vorne zum Henrietteordner
  + Cd ~/Desktop Ordner zurück zum Desktop Ordner
  + Df -h Speicherplatz
* Fotos mit Pi: raspistill -o "Dateispeicherort"

C++:

* <https://github.com/cedricve/raspicam>
* <https://sourceforge.net/projects/raspicam/files/>?
* <https://www.uco.es/investiga/grupos/ava/node/40>