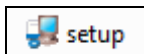# LabView

Steps to install and run the LabViewExampleInstaller:
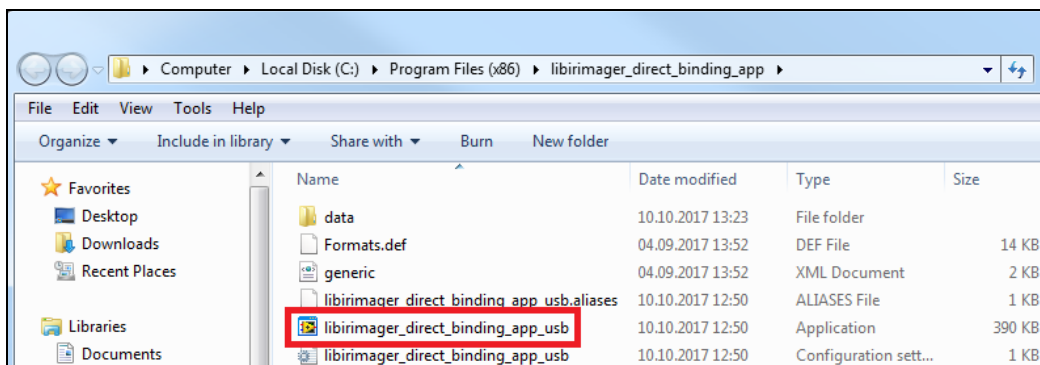
➢ Requirement: IR imager, internet access for calibration files of imager (if not already on your computer)

Note: In this LabVIEW example you get a single thermal live image picture and not a continuous live picture.
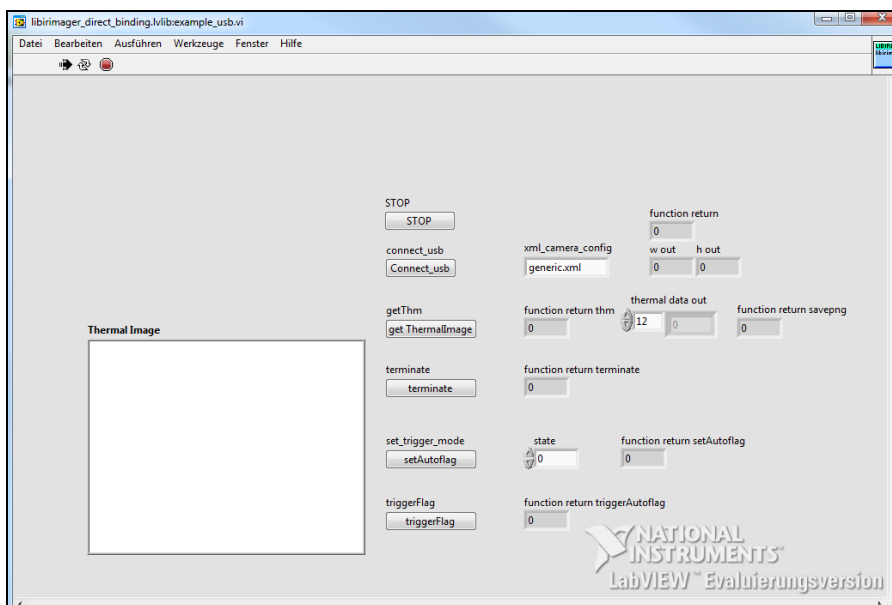
➢ The program can be downloaded in the *Optris Cloud* under the folder *Software* and *LabView and MATLAB* or on the optris website: http://www.optris.global/optris-pi-sdks

➢ Unzip the downloaded file *LabViewExampleInstaller*
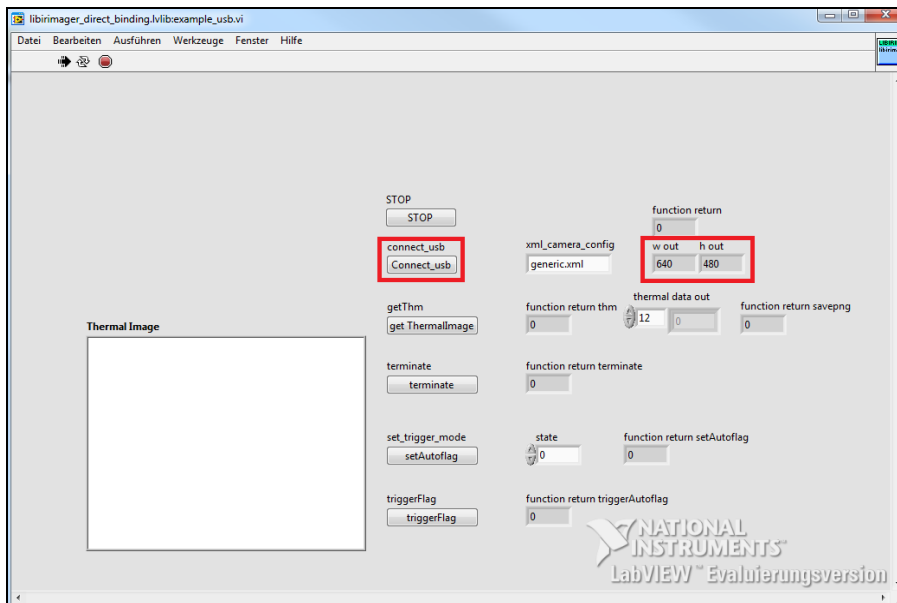
➢ Open the folder and install the program

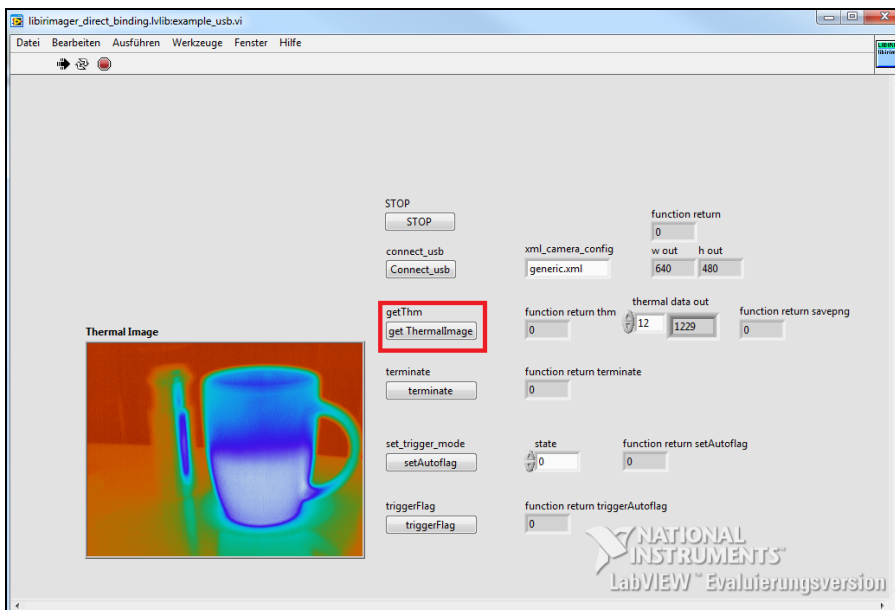➢ You find the program under: C:\ Program Files (x86)\ libirmager_direct_binding_app

➢ Connect the imager via USB to your PC

➢ Open *libirimager_direct_binding_app_usb*

LabView

> Push the button *Connect_usb* to connect the device with LabVIEW, in the field *w out* and *h out* the resolution of the imager is then shown

> By pressing the *get ThermalImage* button, the IR picture will be displayed in the window *Thermal Image*

Further settings:

terminate: Disconnects the camera

setAutoflag: 0 = autoflag off, 1 = autoflag on

triggerFlag: Flag is drawn

This LabVIEW example should show you how easy you can demonstrate LabVIEW to the customers without having a LabVIEW version on your PC.