

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 <u>Optris Cloud</u> under the folder Software and LabView and MATLAB or on the optris website: <u>http://www.optris.global/optris-pi-sdks</u>
- > 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

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- Connect the imager via USB to your PC
- Open libirimager_direct_binding_app_usb

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	triggerFlag triggerFlag	function return triggerAutoflag			

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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

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> By pressing the get Thermallmage 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.

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