LabVIEW Webcam Library

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Installation

To install the webcam library, follow the steps given below:

- 1. Extract all of the files from the compressed zip archive to your LabVIEW user.lib folder
- 3. Run LabVIEW.
- 4. Open the user submenu of the function palette for the webcam library functions.

Examples

Examples that provide simple uses of the webcam library are included in the zip file. Once the library has been installed, the examples can be accessed through the user menu on the function palette in LabVIEW. The examples demonstrate the following:

- Single shot image capture and display
- Continuous image capture and display
- Single shot image capture, processing, and display
- Continuous image capture, processing, and display

Keep in mind that the National Instruments Vision for G toolkit is required to run examples that perform image processing.

Compatibility

The webcam library VIs have been saved for compatibility with LabVIEW version 6i and higher. When opened with a newer version of LabVIEW, they will be recompiled to match that version.

Contact

Please contact the author at parenp@alum.rpi.edu with questions, comments, and bug reports. Announcements of new releases of the software are sent to the releases@mindofpete.org mailing list. Send email to releases-subscribe@mindofpete.org to be added to the mailing list. The software can be downloaded free of charge from www.mindofpete.org.