Direct-SDK

This developer library enables your software team to process a camera's data stream with C/C++. Furthermore, via the newly released Direct Binding API, you can realize your applications using high-level toolboxes with low effort.

Easy API

- Universal compatibility with all Optris cameras
- Simple and efficient C-function calls
- Compatible with Windows and Linux
- Supports multiple programming languages: C, C++, C#, Matlab, Labview, Python, ROS
- Various hardware architecture supported: x64, i386, armhf, armel, arm64, atom
- Reduced functionality for straightforward applications
- Includes comprehensive documentation and sample code
- No GUI, slim package

Expert API

- Full control of camera settings
- Handles raw data processing
- Advanced object-oriented C++ interface
- Supports Windows and Linux
- Extensive documentation and samples provided
- Process Interface functions
- Detect Connection Loss

More detailed information, SDK download and full documentation you will find here:

https://sdk.optris.com/

Sample:

In the imager software package you will find a documented sample program for the Direct-SDK. To demonstrate the Direct-SDK please start **irimagerShow.bat** or **irimagerShowX64.bat**.