

# Leonar3Do SDK Readme

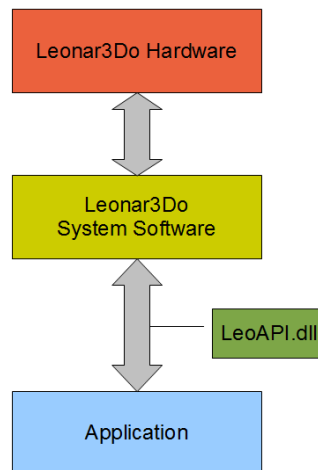
LeoAPI is a programming interface for the *Leonar3Do* hardware. The LeoAPI Software Development Kit provides the resources to develop application softwares with *Leonar3Do* support.

The following parts are included:

- C/C++ library and header files required for developing
- LeoAPI User's Manual
- Sample source codes

The related dynamic link libraries (DLL files) are installed in your Windows system32 directory as part of the *Leonar3Do* software installation.

## How LeoAPI fits into your application?



### LeoAPI communication

In order to get input and send commands to the *Leonar3Do* hardware, your application must be connected to the *Leonar3Do System Software*. Only one instance of *Leonar3Do System Software* is able to run in the system, and all applications should connect to it to control the hardware. The application communicates with the *System Software* via the *LeoAPI.dll* functions. Direct communication with the hardware is provided by the *Leonar3Do System Software*.

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