

MICROMANIPULATOR COMPUTER CONTROL INTERFACE

Micromanipulation system is delivered with a custom USB-cable for interfacing with computers. Free software development kit (SDK) is available at the Sensapex website for registered users. It contains core functions that enable integrating micromanipulator control to your own application software (e.g. Labview or Matlab).



SDK for 32bit Windows contains a pre-compiler shared library (DLL) with the header file (incl. an inline C++ object wrapper). The DLL can be linked with C or C++ programs - or any programming language supporting native C (stdcall) libraries. Linux and OS X SDK versions are available as complete source code package with compiling instructions. The source code is provided under Lesser GNU Public License.

Key features

- Free and open-source
- Windows, Linux and OS X versions available
- Contains 36 functions for controlling movement and monitoring position
- Includes sample program to test the hardware functionality
- Application examples are available at the (e.g. Labview and Matlab)

SDK download instructions

1. Register your product at www.sensapex.com/support/ to get user account
2. Login to the support portal and download SDK