

Installation guide for Softhands

The first step, in order to use the SoftHands, is to download the Virtual COM Port (VCP) drivers from [FTDI's site](#).

Once the drivers are installed, you can start using the Softhands through the command line tools or using the Handgui.

- To use the hand with the command line tools, you need to download the [qbAPI](#) and the [handadmin](#) tools. Depending on the operating system that you have, there are different instructions to follow, in order to compile and use the command line tools. All the necessary instructions to install the command line tools, compilers and utilities, depending on your operative system, are stated in the [README](#) file of the Github repository.
- To use the hand with the Handgui firstly you have to download the Gui from [qbrobotics's site](#). The Handgui is available only for OSx and Windows. Read carefully the user manual before using the Handgui (the manual is included in the archive downloadable from qbrobotics's site).

For Windows operative systems, sometimes it happens that the computer seems that it hasn't recognized the device. That is because, it chooses automatically the COM port number. If the number of the COM port is greater than "COM8" the device is not recognized by the Gui and the command line tools.

To change the COM number:

1. Right-click on the COM port
2. Select "Properties"
3. Select "Port Settings"
4. Select "Advanced"
5. Change the COM port number from the value assigned to a value less than or equal to COM8
6. Change Latency time to 1ms (optional)