

Installing μ -Manager

Installing MPC200/ROE200 in μ -Manager

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Do an internet search for μ -Manager or go to: <http://valelab.ucsf.edu/~MM/MMwiki/>

In the top banner \rightarrow Downloads, then left panel \rightarrow Download Nightly Builds \rightarrow Version 1.4

(a) Index displays a list of software versions, choose the most recent date (and 32 or 64 bit option)

(b) Save file, look in downloads folder if needed, double click file, Run and start wizard

The screenshot shows a web browser window with the address bar displaying `valelab.ucsf.edu/~MM/nightlyBuilds/1.4/Windows/`. The page title is "Index of /~MM/nightlyBuilds/1.4/Windows". Below the title is a table with columns: Name, Last modified, Size, and Description. The table lists several files, including `MMSetup64BIT 1.4.14 20121218.exe` and `MMSetup32BIT 1.4.14 20121218.exe`. A file explorer window is open over the browser, showing the "Downloads" folder with the file `MMSetup32BIT_1.4.14_20121218.exe` (45.5 MB) selected. A "Security Warning" dialog box is also open, asking if the user wants to run the software. The dialog box contains the following information:

Property	Value
Name	...Downloads\MMSetup32BIT_1.4.14_20121218.exe
Publisher	Unknown Publisher
Type	Application
From	C:\Users\misha\Downloads\MMSetup32BIT_1.4....

The dialog box also includes a "Run" button, a "Cancel" button, and a checkbox for "Always ask before opening this file". A warning message at the bottom states: "This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust."

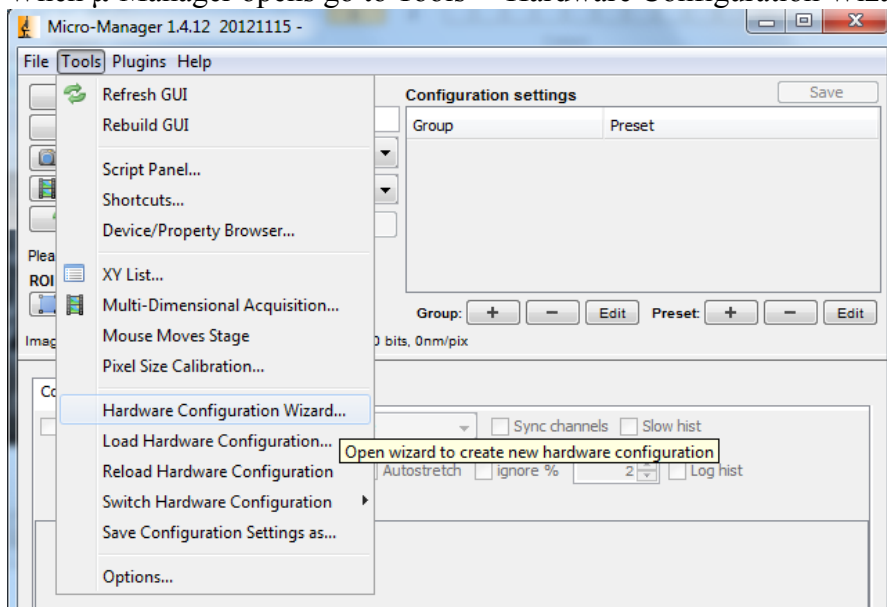
Follow wizard prompts for destination location, start menu folder, check box for desktop icon, Install. Launch μ -manager, Finish.

Installing MPC200/ROE200 in μ -Manager

The MPC200/ROE200 in μ -Manager is a serial device. You need to install ROE200 and VCP(virtual com port) first.

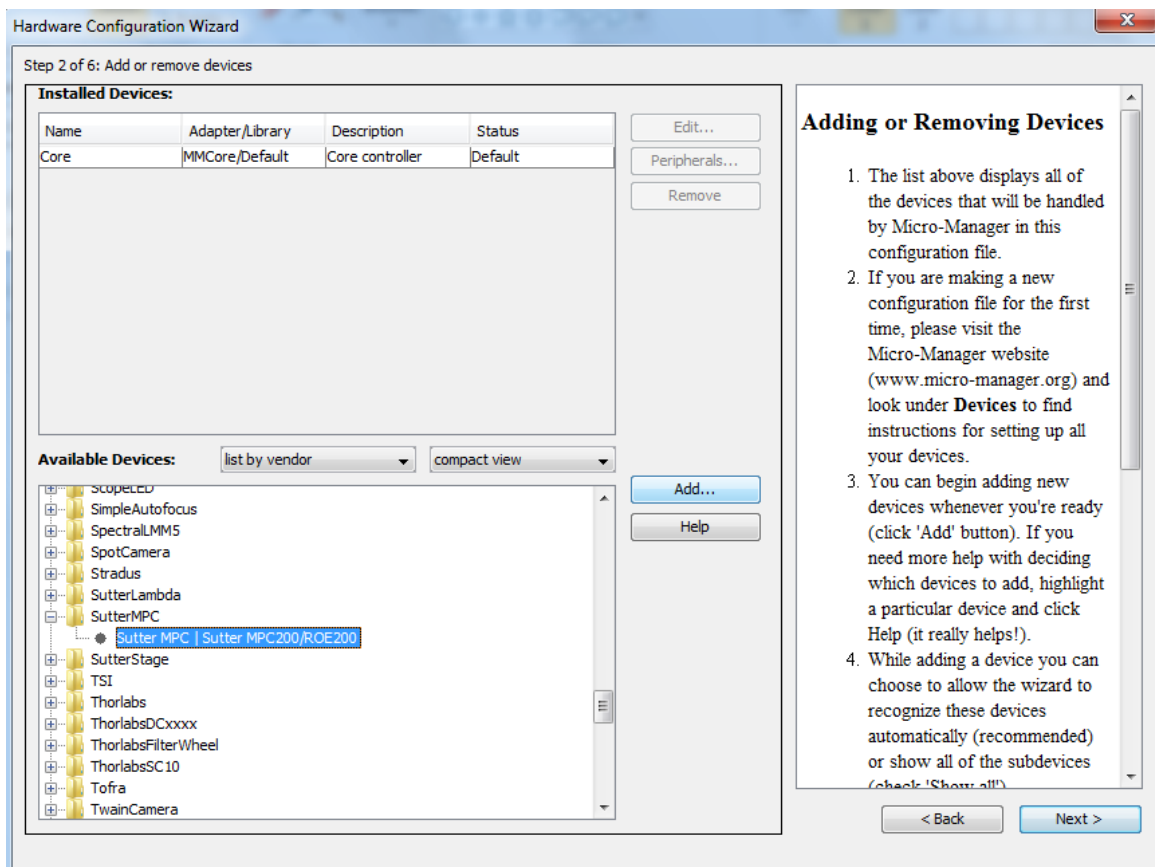
The MPC200/ROE200 in μ -Manager is a serial device. You need to install ROE200 and VCP(virtual com port) first.

When μ -Manager opens go to Tools→ Hardware Configuration Wizard

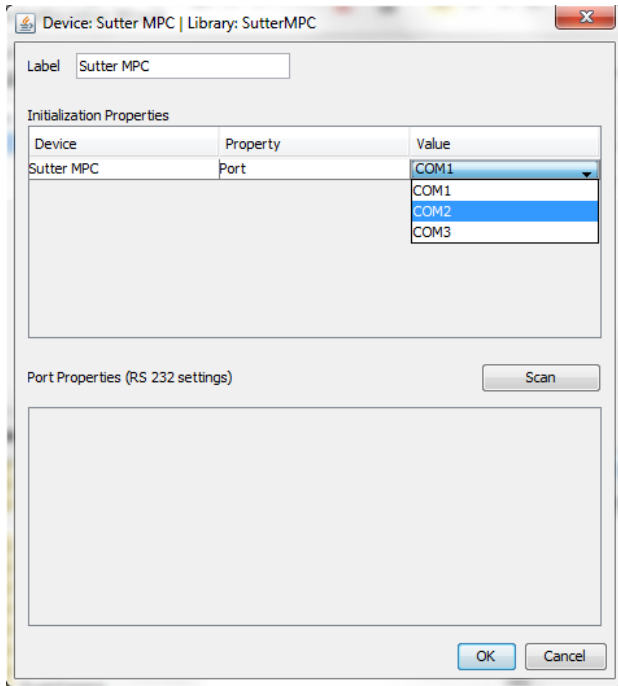


Step 1) Select Create New Configuration, Next

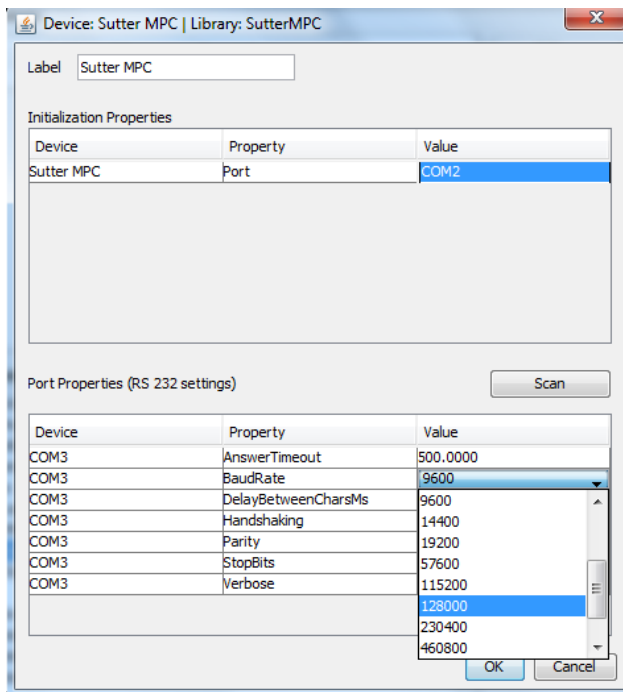
Step 2) Find SutterMCP folder, open and select contents. Click Add.



Step 3i) New window opens, assign COM port value. The COM port value corresponds to the one defined during the VCP driver installation. Check Device Manager for COM value. Remember that μ -Manager prefers the lowest COM value possible.



Step 3ii) Then in the port properties change the baud rate to 128000, OK, Next



For steps 4 thru 6, Next.

Step 7) Enter a file name for the configuration in the box. Finish.

