Network Testing and Emulation Solutions

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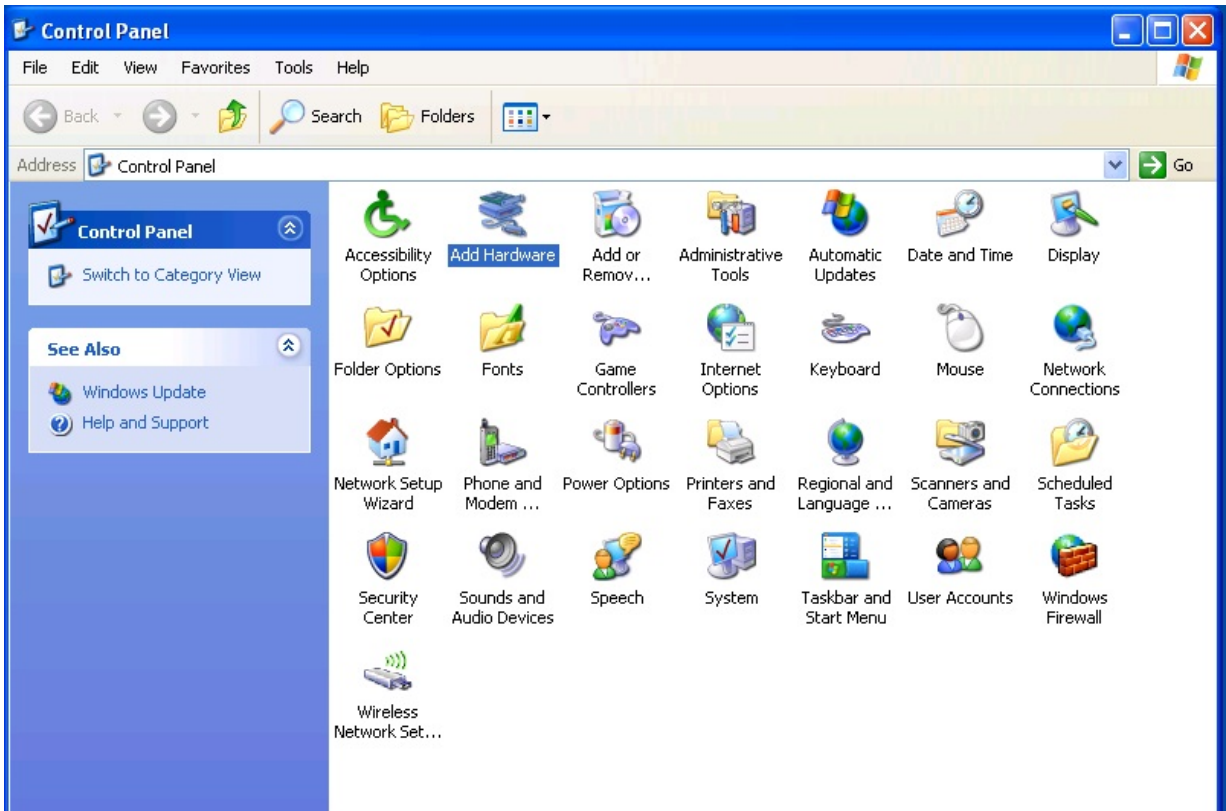
Installing the Arduino Mega Driver on Windows XP

Goal: Installing the the Arduino Mega device driver on Windows XP.

The automatic driver install process for Windows XP might automatically install a Microsoft Windows version of the Arduino Mega driver. This is not the driver LANforge expects. These instructions will guide you how through uninstalling an old driver and installing the new driver.

1. Follow the link to the Arduino project to download the latest driver :Download Arduino IDE For more information see Installing LANforge Server on Windows

2. Download the Arduino IDE zip file to your desktop. Use **Right-click→Extract All...** to expand the contents to a folder on your desktop.
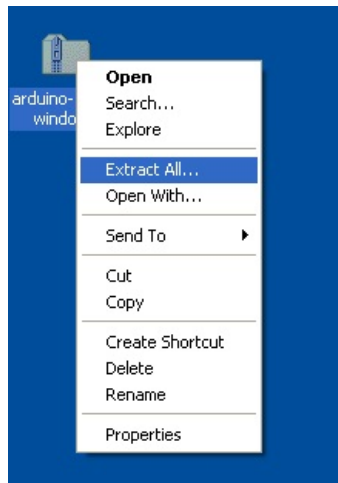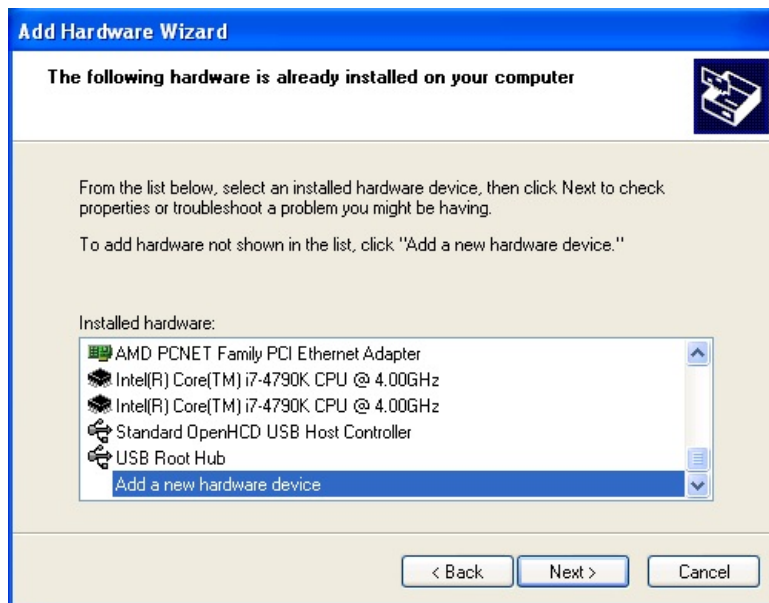

3. Connect USB cable from the Attenuator to the PC

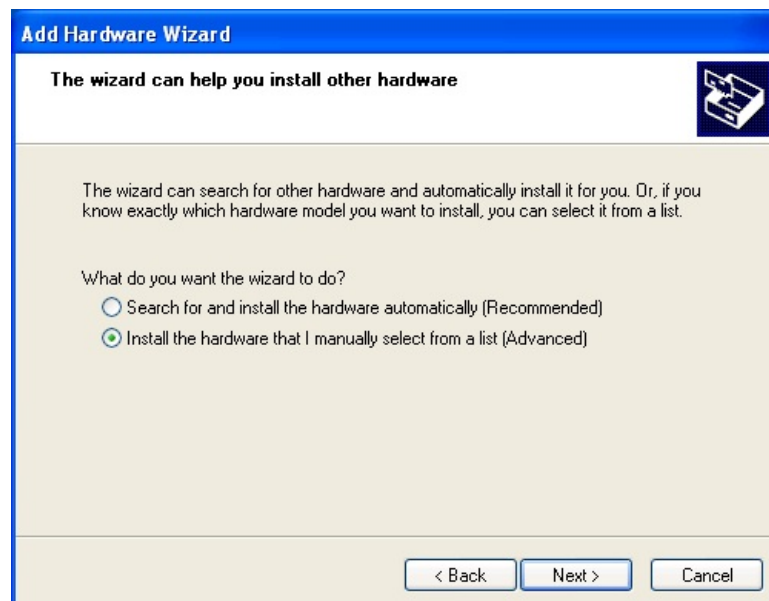4. Click **Start→Control Panel** and choose the **Add Hardware** option.

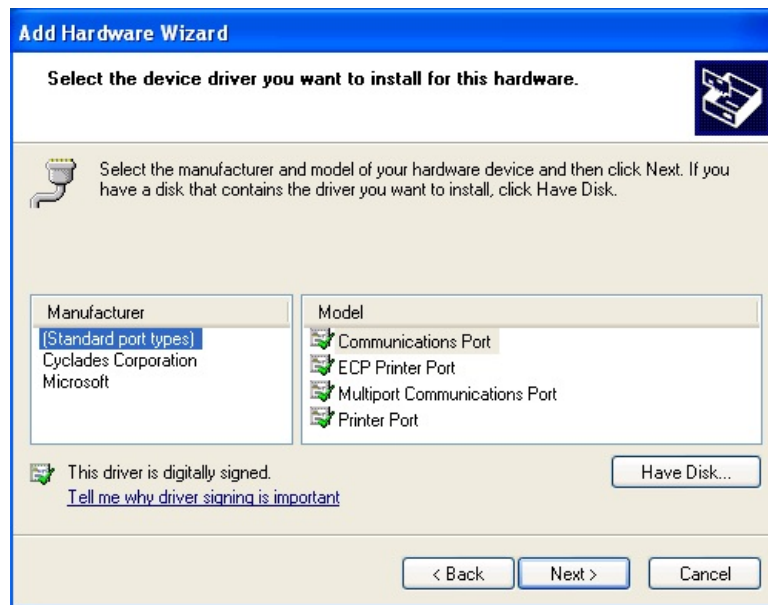5. In the hardware list page, select Add a new hardware device, and click **Next**

Add Hardware Wizard

The following hardware is already installed on your computer

From the list below, select an installed hardware device, then click Next to check properties or troubleshoot a problem you might be having.

To add hardware not shown in the list, click "Add a new hardware device."

Installed hardware:

- AMD PCNET Family PCI Ethernet Adapter
- Intel(R) Core(TM) i7-4790K CPU @ 4.00GHz
- Intel(R) Core(TM) i7-4790K CPU @ 4.00GHz
- Standard OpenHCD USB Host Controller
- USB Root Hub
- Add a new hardware device

[< Back] [Next >] [Cancel]

6. Select the Install the hardware that I manually select option, and click **Next**

Add Hardware Wizard

The wizard can help you install other hardware

The wizard can search for other hardware and automatically install it for you. Or, if you know exactly which hardware model you want to install, you can select it from a list.

What do you want the wizard to do?

○ Search for and install the hardware automatically (Recommended)
◉ Install the hardware that I manually select from a list (Advanced)

[< Back] [Next >] [Cancel]

7. Select the Ports (COM & LPT) option, and click **Next**

Add Hardware Wizard

From the list below, select the type of hardware you are installing

If you do not see the hardware category you want, click Show All Devices.

Common hardware types:

- PCMCIA adapters
- PCMCIA and Flash memory devices
- Ports (COM & LPT)
- Printers
- SCSI and RAID controllers
- Sound, video and game controllers
- System devices
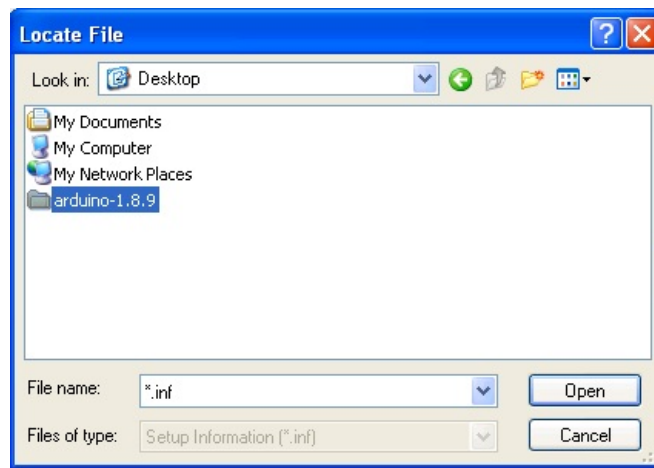- Tape drives

[< Back] [Next >] [Cancel]

8. Select (Standard port types) option, then Communications Port and then click **Have Disk...**
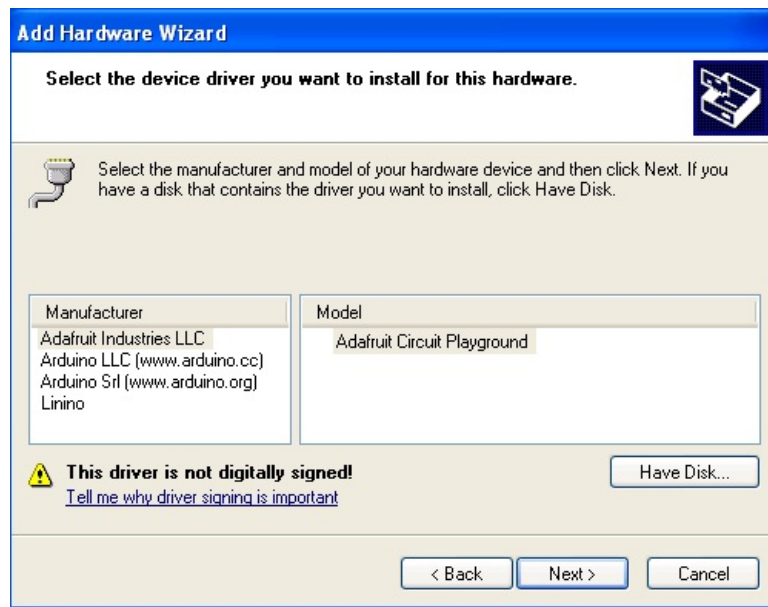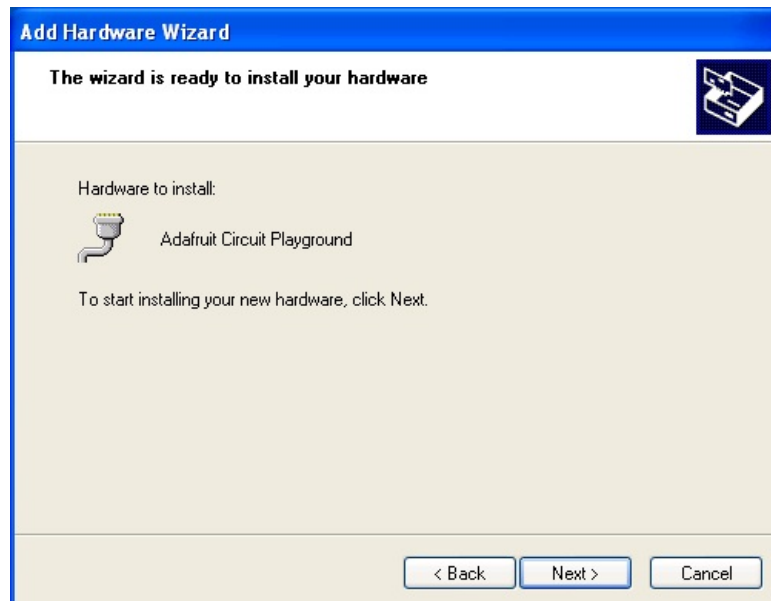
9. Click **Browse**
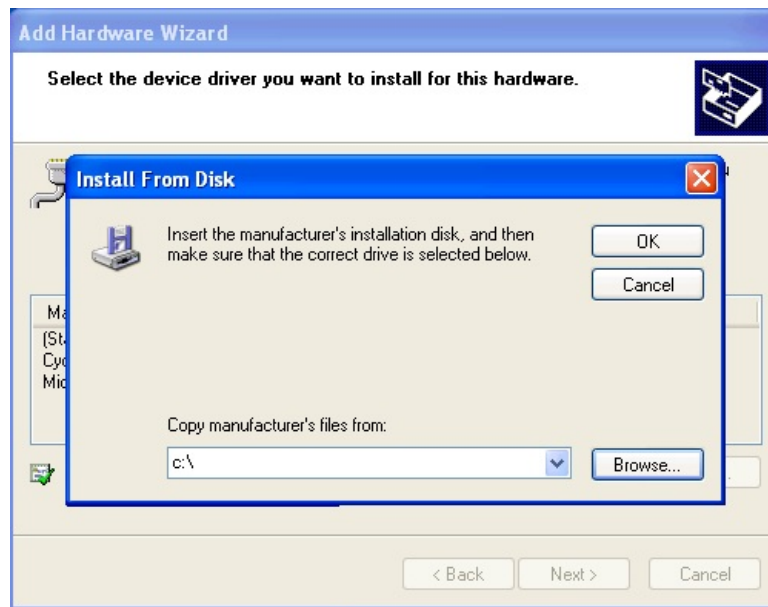
10. Navigate to your `Desktop\arduino-1.8.9\drivers` folder, and click **Open**

11. Click **Next**

12. Click **Next**

13. Click **Continue Anyway**

14. Click **Finish**

Add Hardware Wizard

Completing the Add Hardware Wizard

The following hardware was installed:

Adafruit Circuit Playground

The software for this device is now installed, but may not work correctly.

This device cannot start. (Code 10)

View or change resources for this hardware (Advanced)

To close this wizard, click Finish.

〈 Back   Finish   Cancel

15. You should not need to reboot your system in order to run the Attenuator

16. For LANforge to recognize the new attenuator, restart the LANforge server on the machine that has the attenuator connected. On Windows, close the LANforge server CMD windows and then restart LANforge with using your desktop icon.