Velleman Oscilloscope: Windows XP
by Mr. David Fritz
Installing Oscilloscope Drivers

1. Install the scope software from the Velleman web site.

2. Unzip the Velleman scope drivers from Velleman web site to somewhere easy to find.
   – e.g. c:/Vscope

3. Plug your scope into the USB port

4. If XP plays the game correctly, it will launch the “Found new hardware” pop-up.
   – If you do not get the Pop-up, go to sheet 12.
5. Click “Yes, this time only”, then click “Next>”
6. Click “Install from a list or...” – then click “Next>”
7. Click “Include this location...” – then click “Browse”
8. Browse to the location where your driver was saved.
   – Choose the “PCSGU250Driver” folder, click “OK”
9. Click “Next>”
10. You should see that XP found and is installing the driver
11. When driver installation is complete, click “Finish”.

![Image of Found New Hardware Wizard completing the installation process for PCSGU250]
You should now have the drivers installed

The scope software should be able to find the USB scope.
Launch the scope control software.
Start > Programs > Velleman > PcLab2000LT
(You will probably want to make a shortcut)
What if the software doesn’t find the scope?

• You may see a pop-up that says you are in Demo mode because the software did not find the scope.
  – This is usually not a problem.
• Click Options > Hardware Setup > PCSGU250 > OK
  – The software will find the scope and the blue light will illuminate on the front of the scope.
If you did not get “Found New hardware”, you may have to remove the device.

– Go to “My Computer”
– “View System Information”
– Click the “Hardware” Tab,
– Click “Device Manager”
Find the Entry for the PCSGU250 Device

![Device Manager window showing the entry for PCSGU250 Device](image)
Right Click the PCSGU250 Oscilloscope/Function Generator (or whatever is similar), and choose “Update Driver...” or “Uninstall”
Update Driver will start the Hardware Update Wizard:

Continue the update using the procedure that begins on Sheet 3.
- If you chose “Uninstall”: unplug the scope, plug it back in, and you should be back at Sheet 2/3 with the “found new Hardware wizard.
If you still can’t get the scope to connect...

• Make sure that you installed the software and drivers from the Velleman website.
  – The CD included with your scope does not contain the latest versions.

• Try re-installing the drivers from the Velleman web site.

• See the ECE Tech Support Guru for assistance.
  – Branden McKagen
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  – 346 Whittemore Hall
  – 9:00-Noon M-F, 1:30-5:00 MWF

• If you have a scope that will not work, see a GTA in the OpEL for assistance.