ECE 2984
Fixing the Oscilloscope drivers – Windows 7
Fixing the oscilloscope drivers in Win7

• Unzip the Velleman scope drivers, from Velleman web site to somewhere easy to find (e.g. c:/Vscope)

• Plug your scope into the USB port

• Click: Start > Control Panel > System > Device Manager
  Scroll down to "PCSGU250 Device"
  Right Click "PCSGU250"
  Click "Update Driver Software..."
  Click "Browse my computer for driver software"

• Browse to where you unzipped the driver directory
  "PCSGU250Driver_WinUSB"
  Click the directory
  click "OK"
  click "Next" and follow the directions
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 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 Sheet 12).

• See the ECE Tech support Guru for assistance.
  Branden McKagen
  bmckagen@vt.edu
  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.