

## **Tutorial to run the HP39gs (and HP40gs) connectivity software on a Win 10 PC**

When I tried to run the HP connectivity software on my Win 10 laptop it failed to install, after several attempts I found a way to run it smoothly, this worked for me (I tested this procedure with Win 10 Home 32 and 64 bits), hope it helps you as well.

If you don't have a copy of the connectivity installer you can download it from here:

<http://www.hpcalc.org/hp39/pc/hpconn3x40gs.zip>

You might want to download the HPCalculatorUSBSetup.exe file from here (and save it for later):

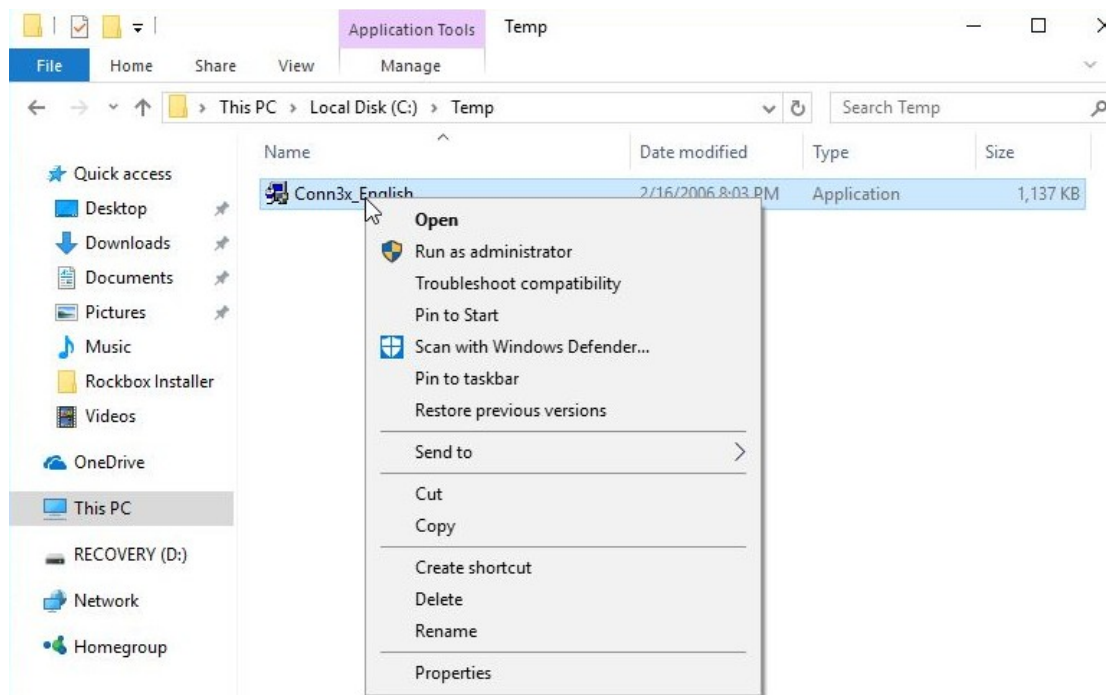
<https://www.hpcalc.org/details/7168>

Extract the file called Conn3x\_English.exe from the ZIP container that you downloaded first. By the way, I've tested two different versions of this file:

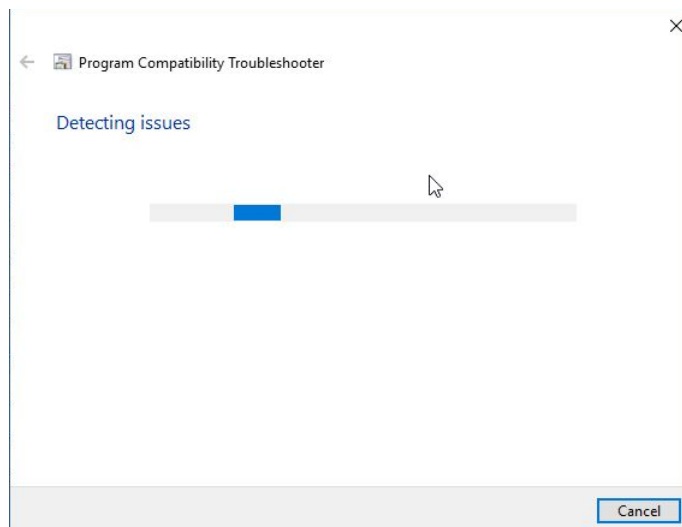
- 1) Version 2.1 (build 1311) the size of the EXE file should be 1,163,565 bytes.
- 2) Version 2.1 (build 1320) the size of the EXE file should be 2,884,464 bytes.

It is assumed that you have Administrator privileges (or equivalent) to be able to install any software. Needless to say that I'm not responsible of any thing that might happen to your computer while following this document, this is entirely under your own risk.

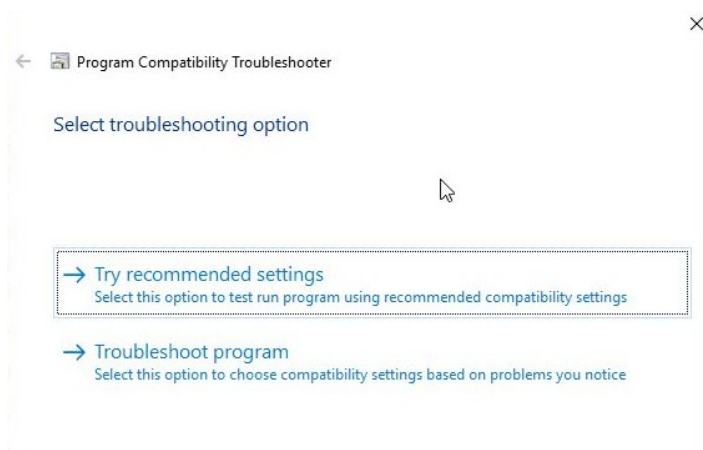
Open your File Explorer and navigate to the folder where you extracted the Conn3x\_English.exe file.



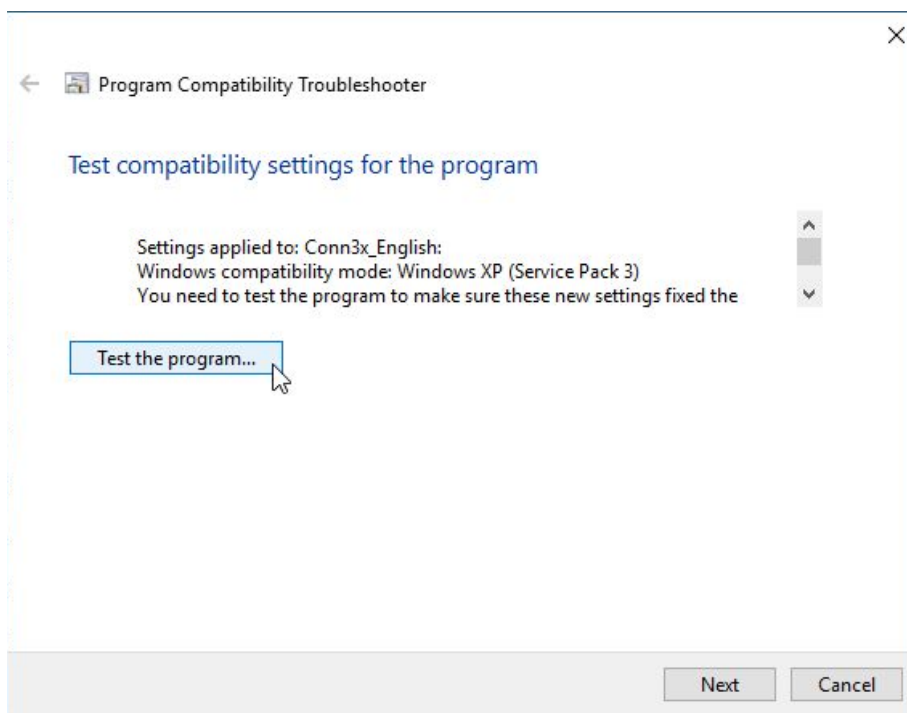
Now right click on the file and select “Troubleshoot compatibility” and you’ll see a window like this:



And then:

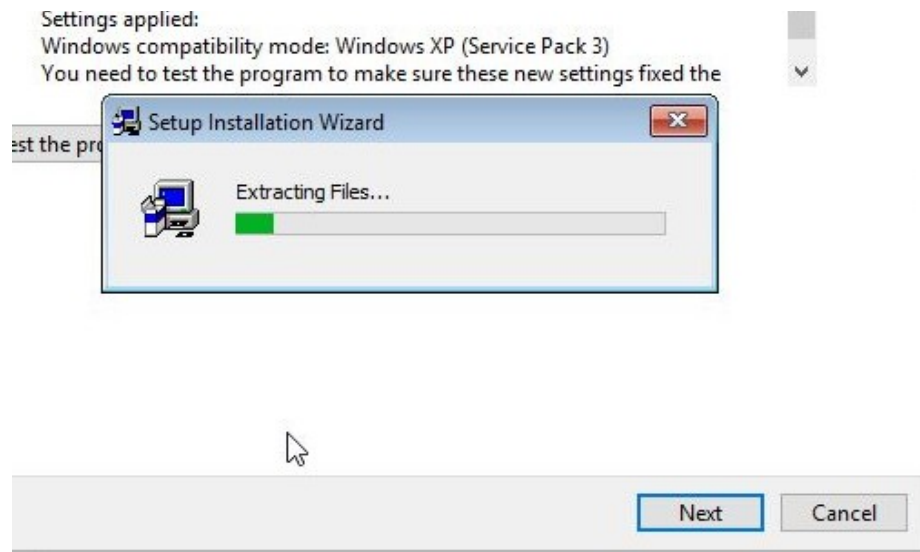


Click on Try recommended settings to go to this screen:

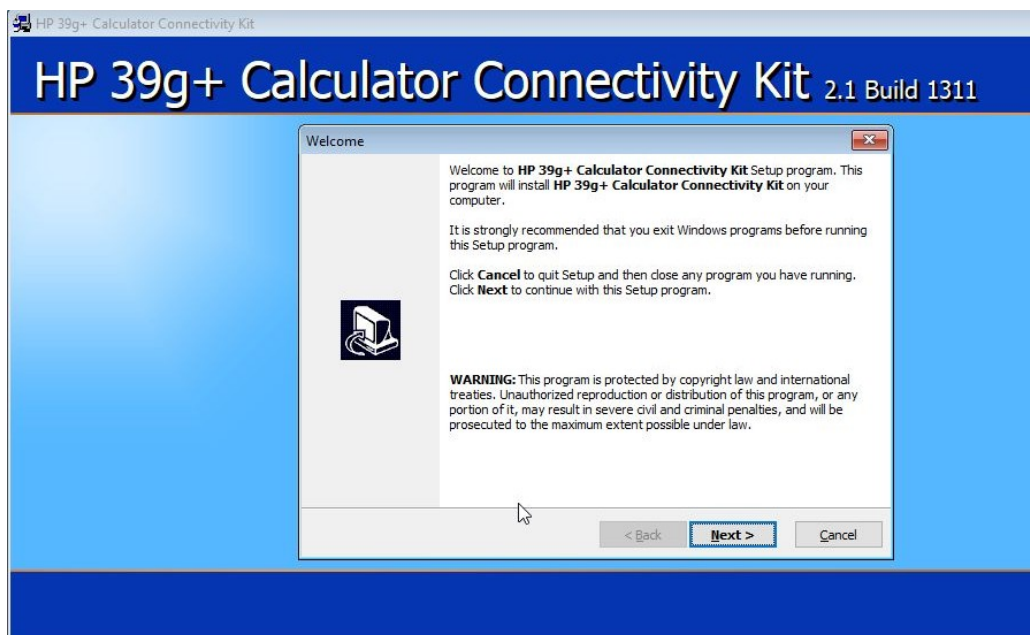


Click on Test the program, if a pop up security message ask you whether to continue just go ahead.

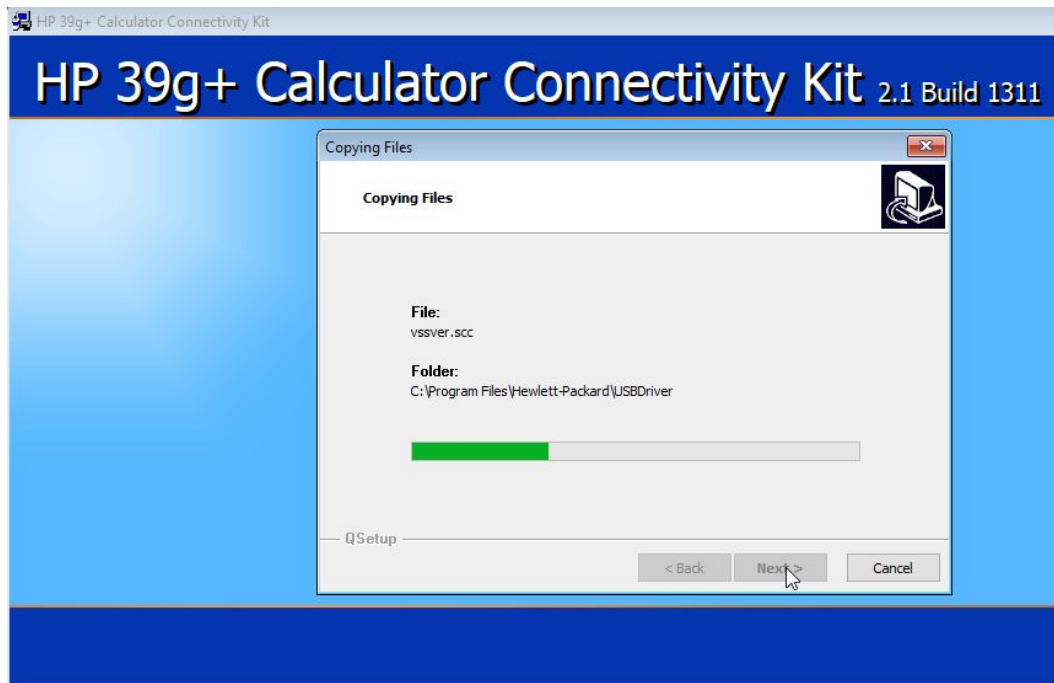
Once you click Next the installation should start:



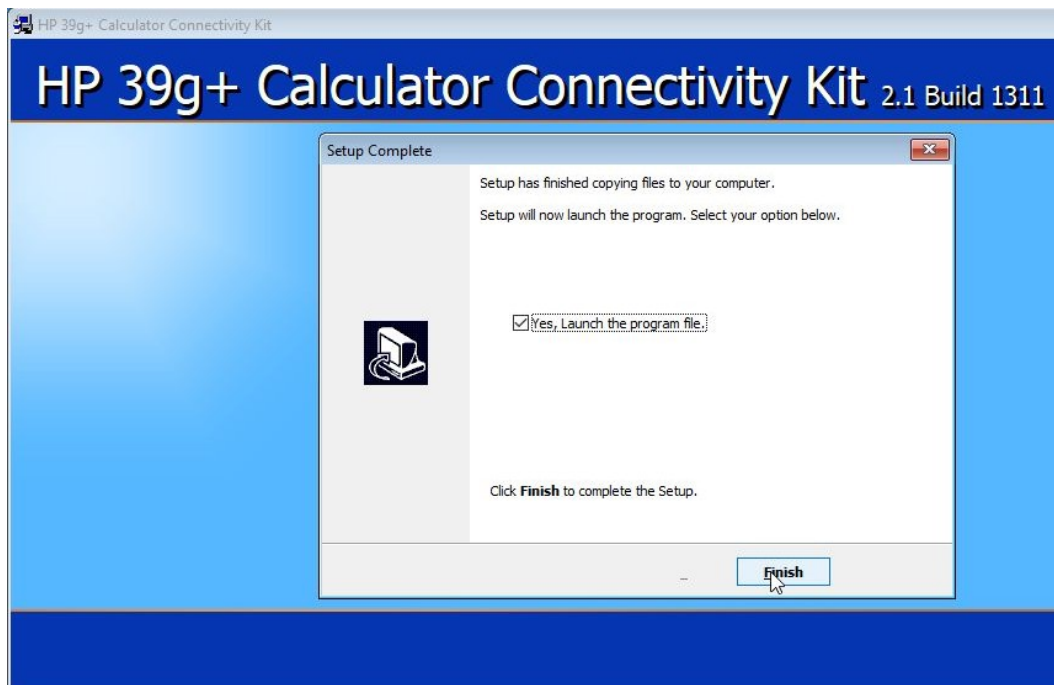
If everything went well, and after few seconds, you should see:



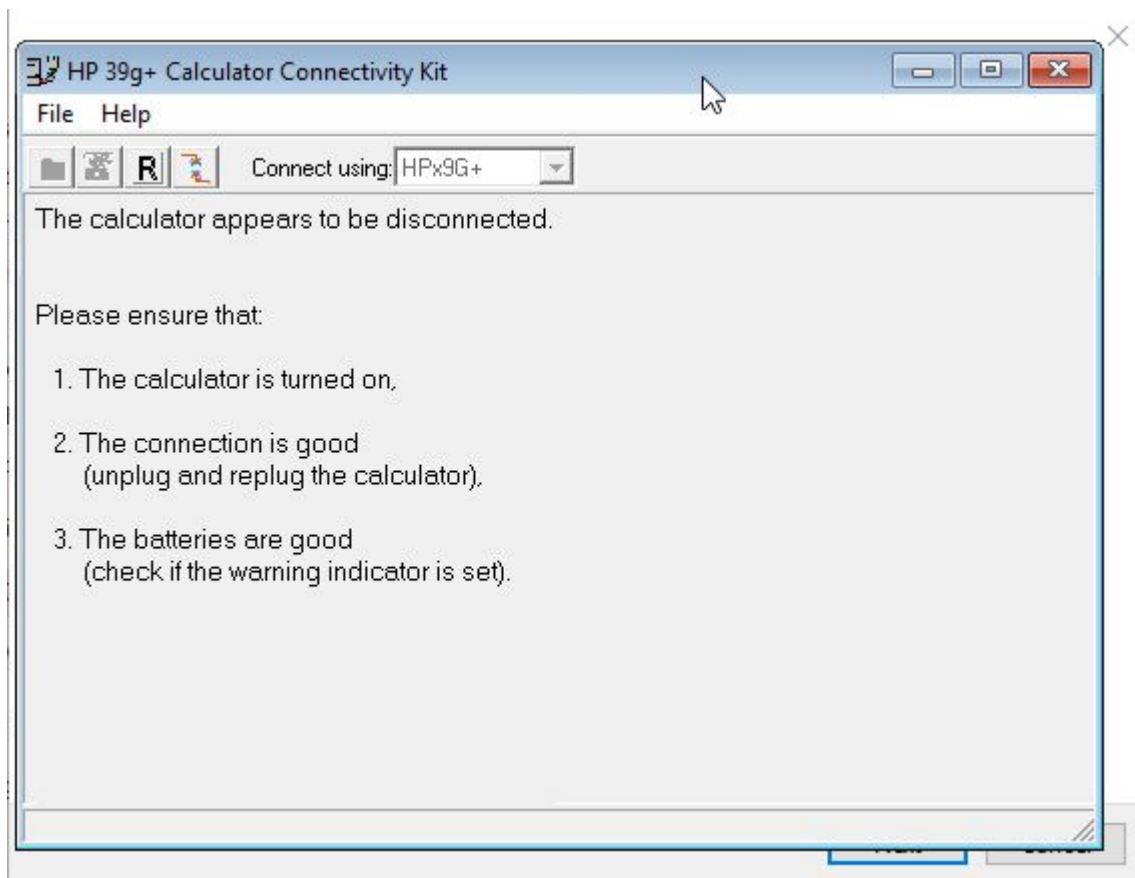
Just follow the usual questions...



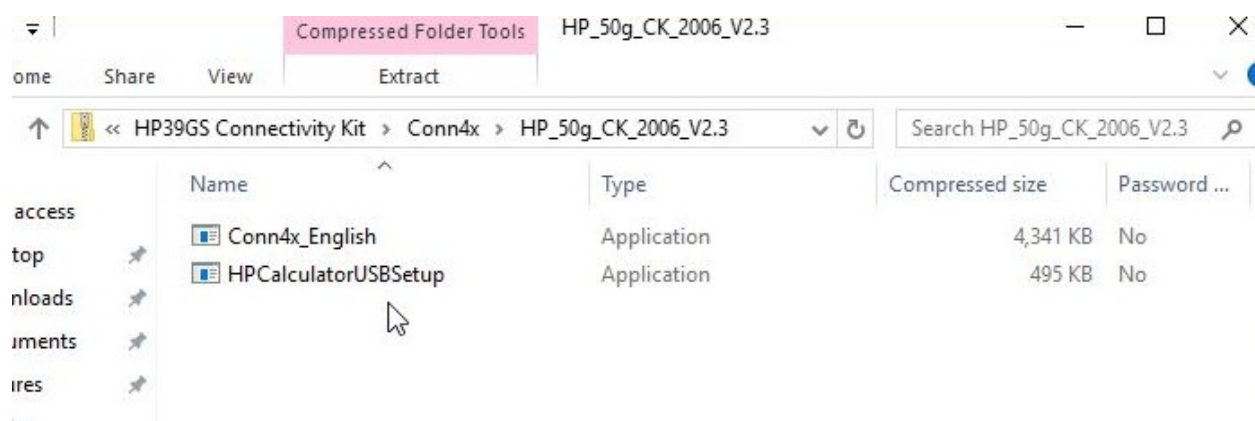
Select "Yes, launch the program file"



Connect your calculator using the USB cable and turn it on... but don't worry if you get "The calculator appears to be disconnected." message



Now it's time to use the alternative USB driver (HPCalculatorUSBSetup.exe):



Run HPCalculatorUSBSetup.exe, the driver installation should start:



If you get the security window just proceed:

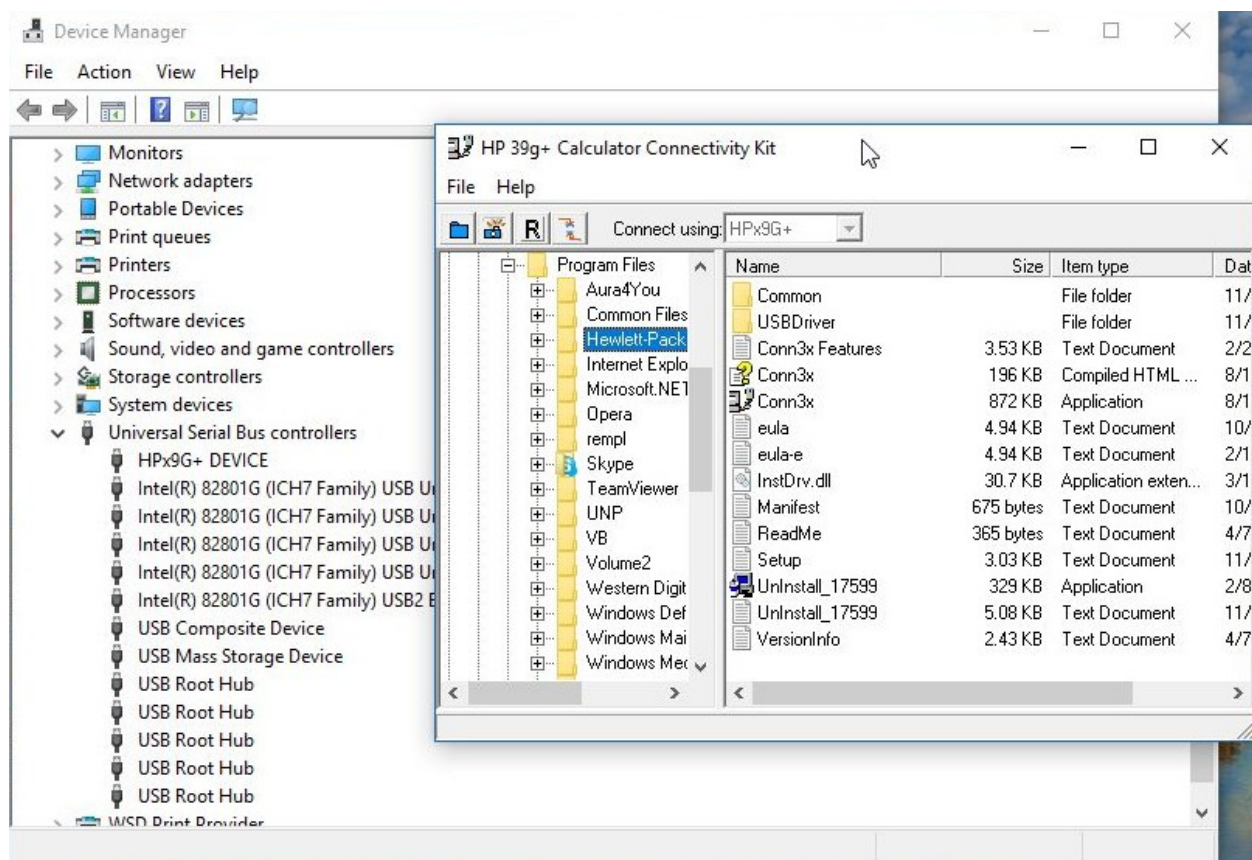


If everything went well, you should see:





Now you can re-test turning on the calculator. You can also check that the HPx9G+ DEVICE driver is correctly installed under Universal Serial Bus controllers in the Device Manager utility.





Okay, but what if the USB driver installation fails? There's still some hope, Windows 10 enforces driver signatures by default. This can be disabled to install drivers that are not digitally signed. Save any document that you were working on and close all the applications you were using and follow the following steps:

1. Click the **Start** button and select **Settings**
2. Click **Update and Security**
3. Click on **Recovery**
4. Click **Restart now** under **Advanced Startup**
5. Click **Troubleshoot**
6. Click **Advanced options**
7. Click **Startup Settings**
8. Click on **Restart**
9. On the Startup Settings screen press **7** to disable driver signature enforcement.

Your computer will restart and you should be able to install the HPx9G+ driver. When you restart your computer again the driver signature enforcement will be re-enabled and everything will be back to normal.

Check now if Conn3x software is working and you are able to transfer files.