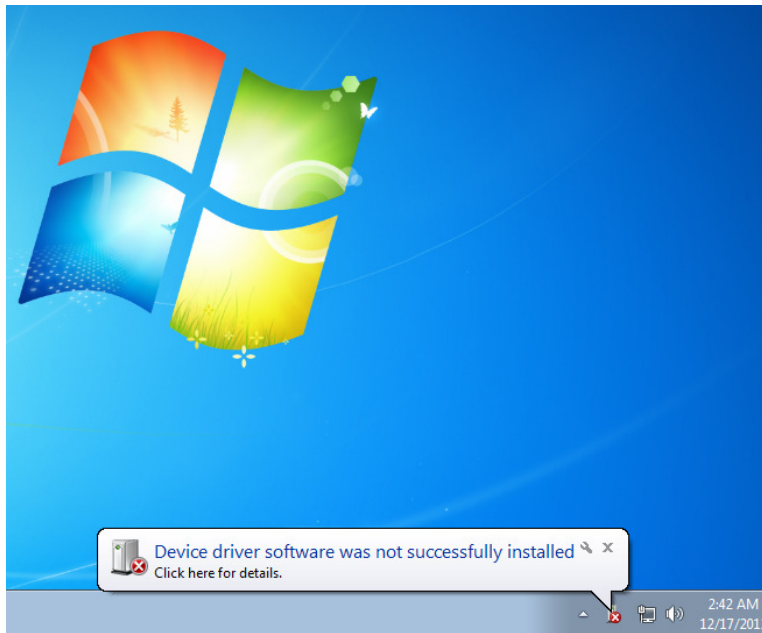


Asterid Series 3D Printer Software CD installation

(Abridged Version)

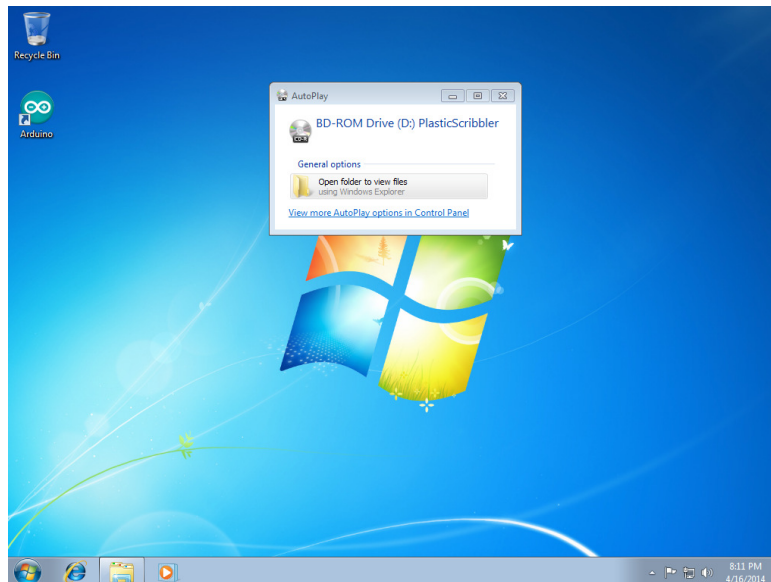
STEP 1

After inserting the supplied CD and connecting your Asterid 3D printer USB cable from the printer to your computer, you'll see the following message about the device driver, "Device driver software not successfully installed". Just ignore this message or click the X button to close the message. The installation of the Arduino software package will install the device driver and remove this message.



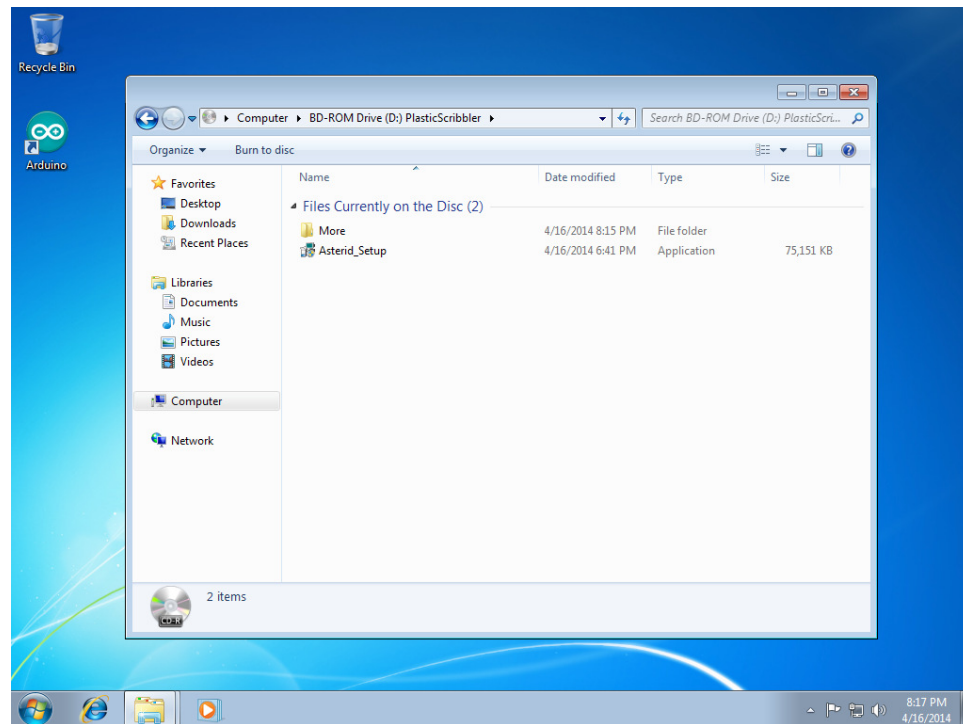
STEP 2

When the supplied software CD is inserted into the CD ROM of the computer autoplay will bring up the following message box. Click 'Open folder to view files'. If this message doesn't appear when inserting the CD, just browse to COMPUTER in the start menu and open up the CD drive.



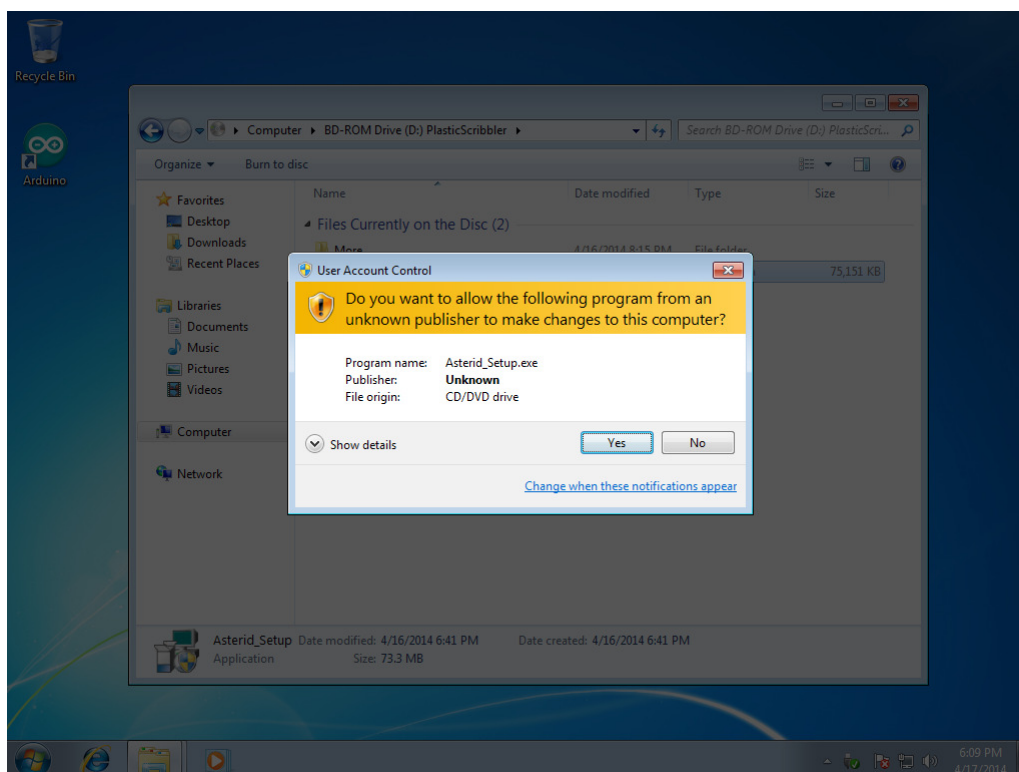
Step 3

Double click and open the file named **Asterid_Setup.exe** This will begin the installation process.



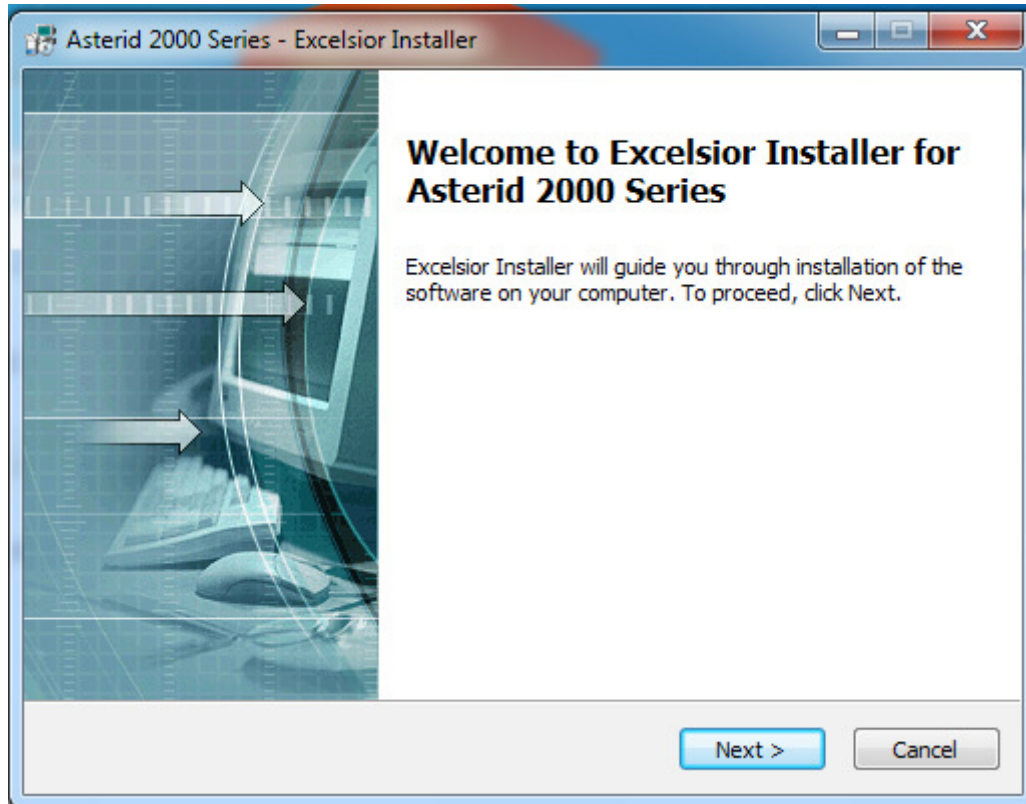
Step 4

If the User Account Control window appears click the YES button to continue.



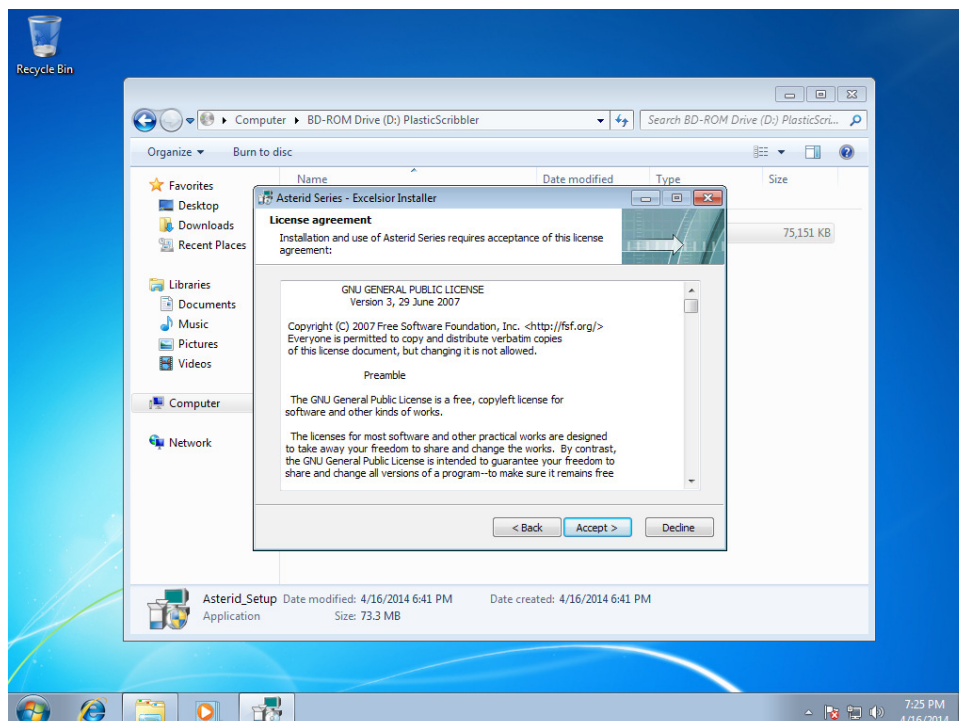
Step 5

When the installation program begins it will display the 'Welcome to Excelsior installer for Asterid 2000 Series' dialog box. Click the 'NEXT' button to continue.



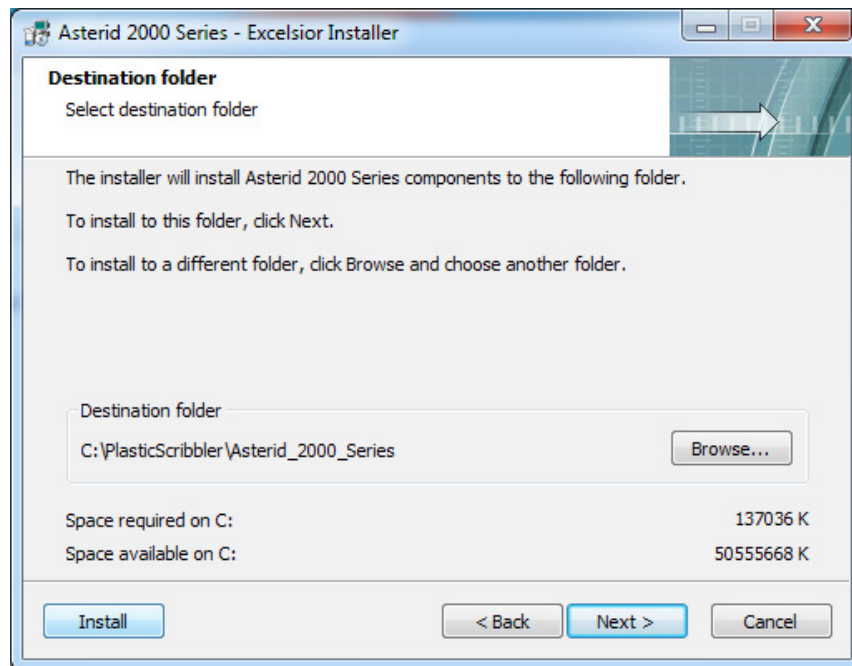
Step 6

Next you will be prompted with the GNU General Public License. After reading the license if you agree to the terms click the 'Accept' button to continue the installation process.



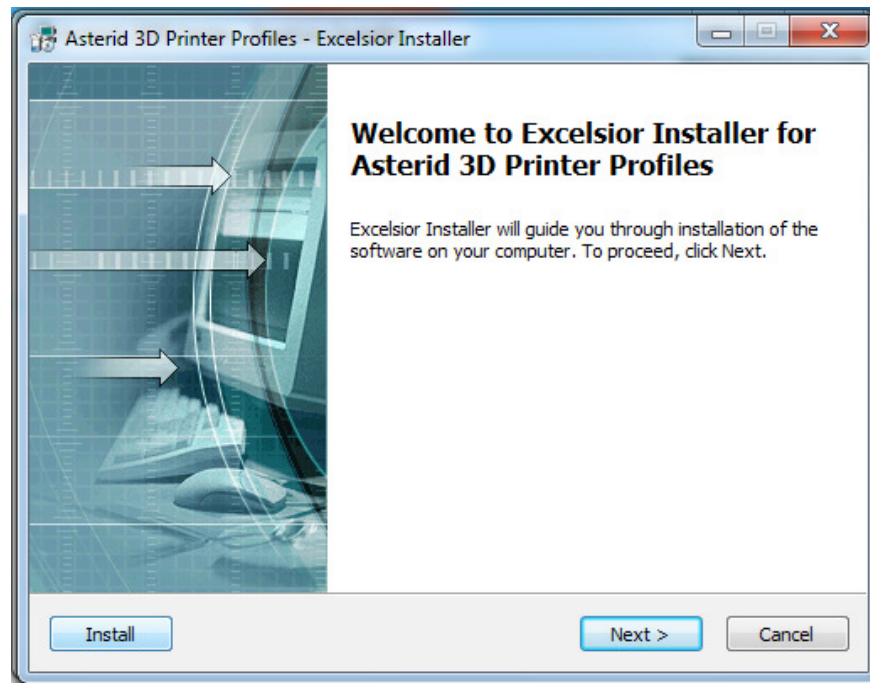
Step 7

Now the installer will prompt you with the destination folder for the software. Click the **'Install'** button in the left bottom corner to continue.



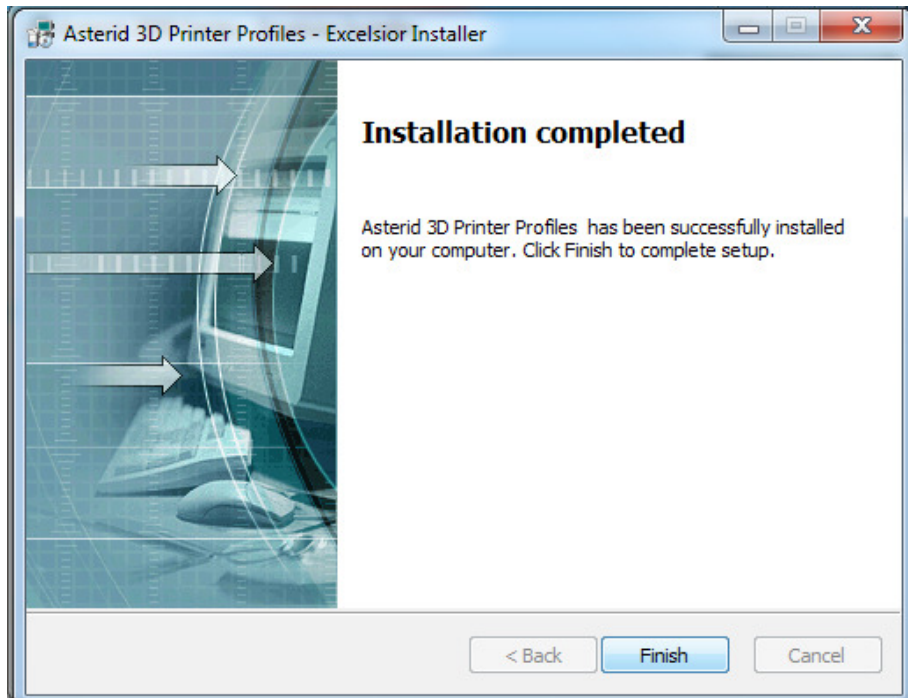
Step 8

Now the installer will prompt you with a dialog box to install the Asterid 3D Printer Profiles. Click the **'Install'** button in the left bottom corner to continue.



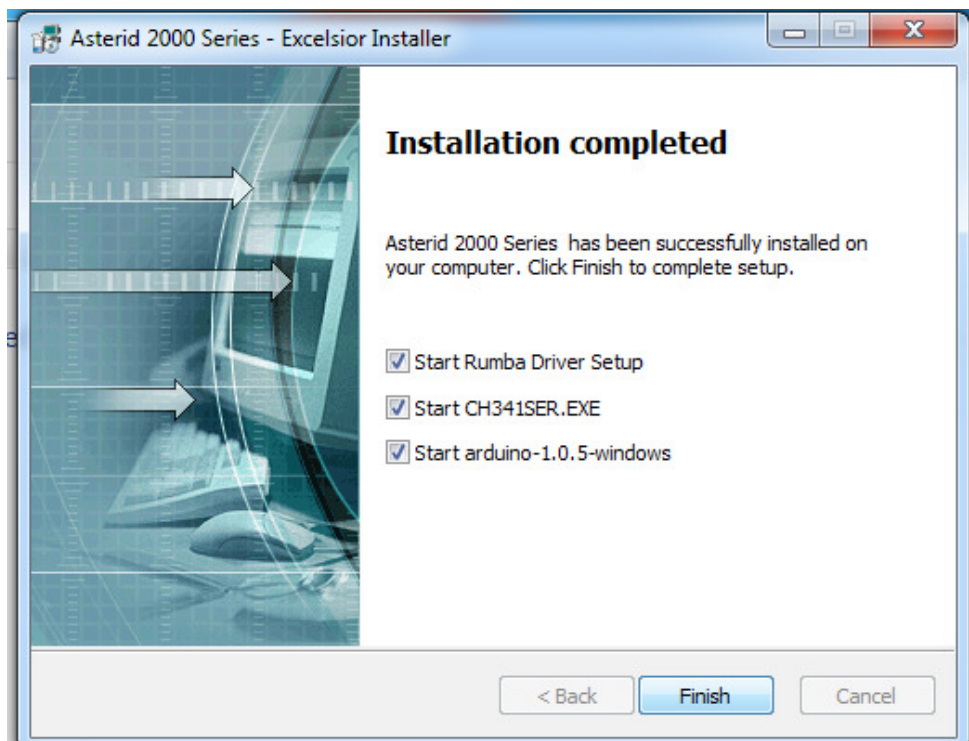
Step 9

You will be prompted when the Asterid 3D Printer Profile installation completes. Click '**Finish**' to continue.



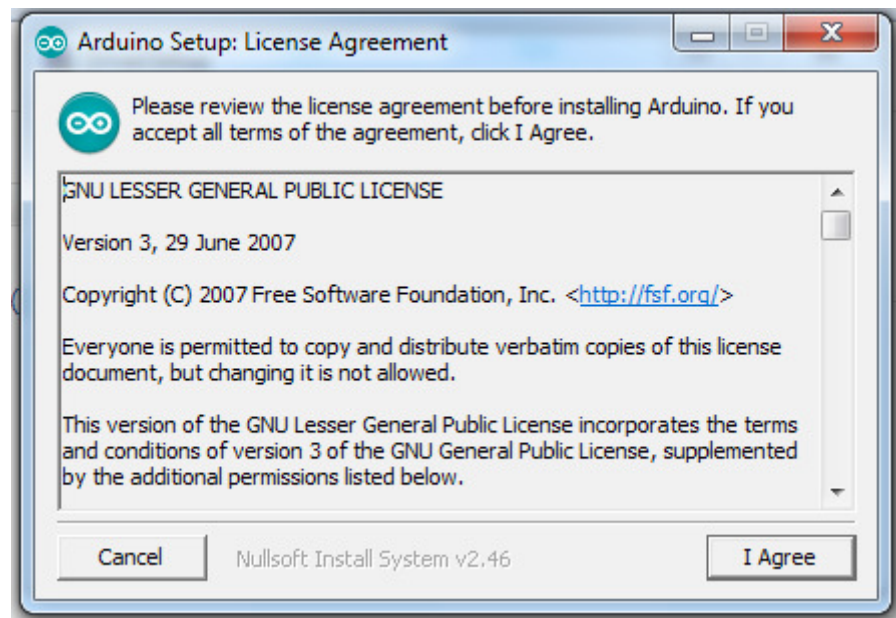
Step 10

A dialog box indicating that the Asterid 2000 Series installation is complete will now appear. Ensure all three check boxes are selected then press '**Finish**'.



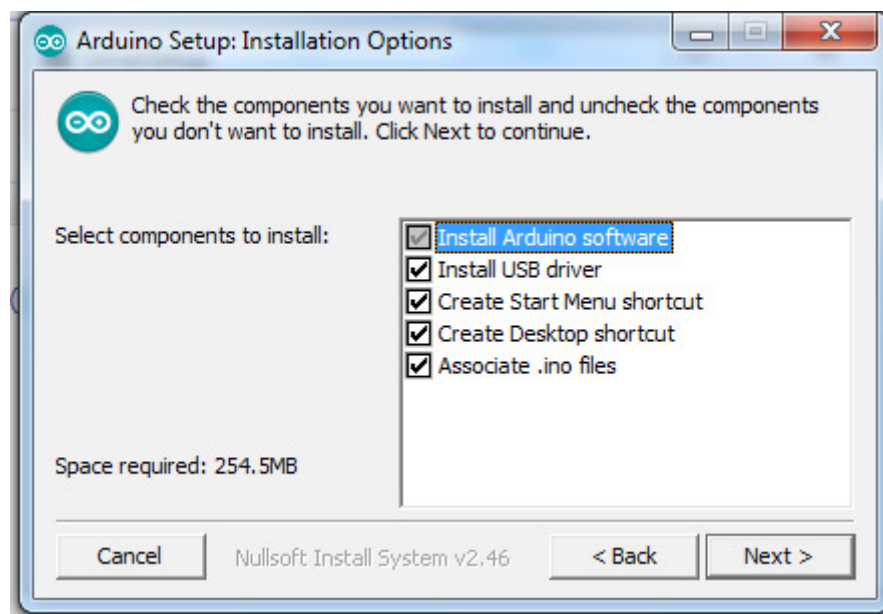
Step 11

Next you will be prompted with the License Agreement for the Arduino IDE software package. After reading through the agreement click '**I Agree**' if you agree to the terms.



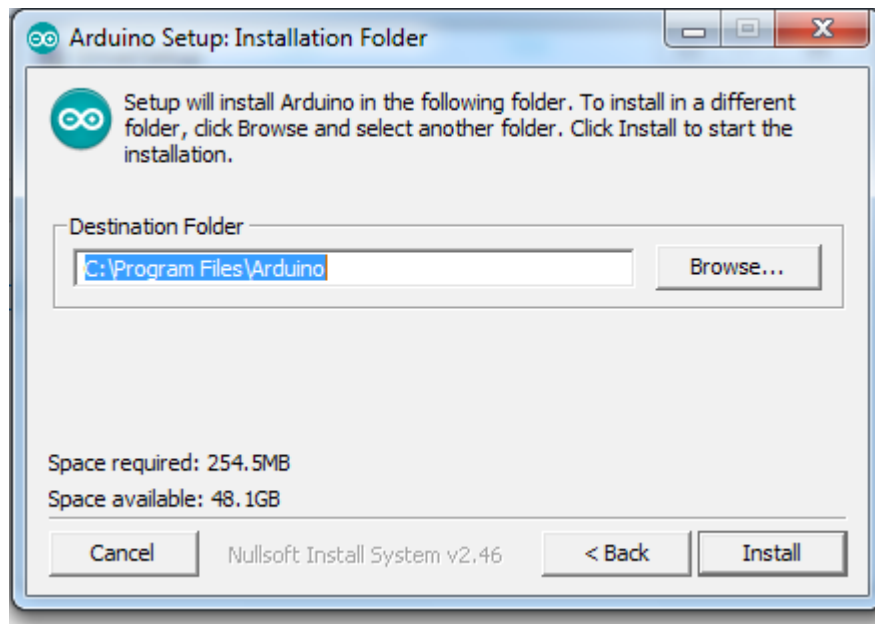
Step 12

You will be prompted with the Arduino setup installation options. Ensure all the boxes are selected and press '**Next**' to continue.



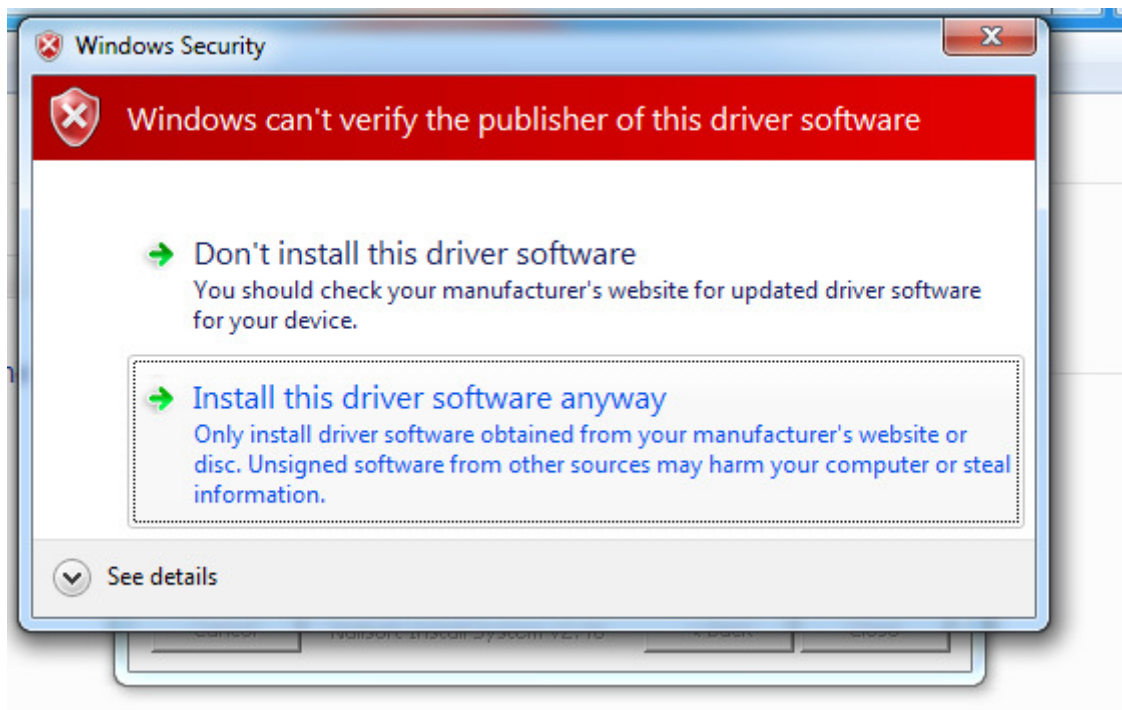
Step 13

You will be asked for a destination folder. Click '**Install**' to continue.



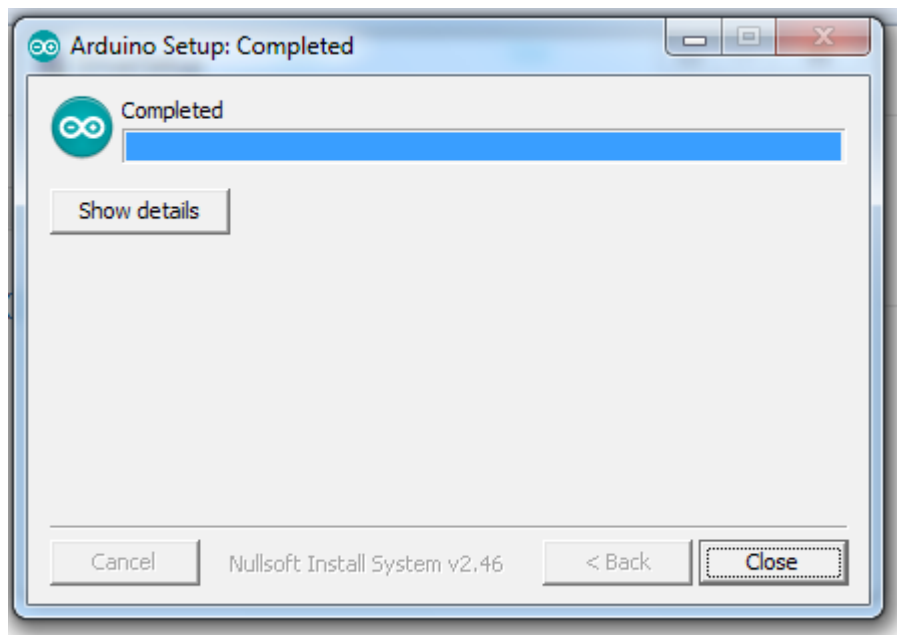
Step 14

If prompted by windows with a message about publisher verification click '**Install this driver software anyway**' button to continue.



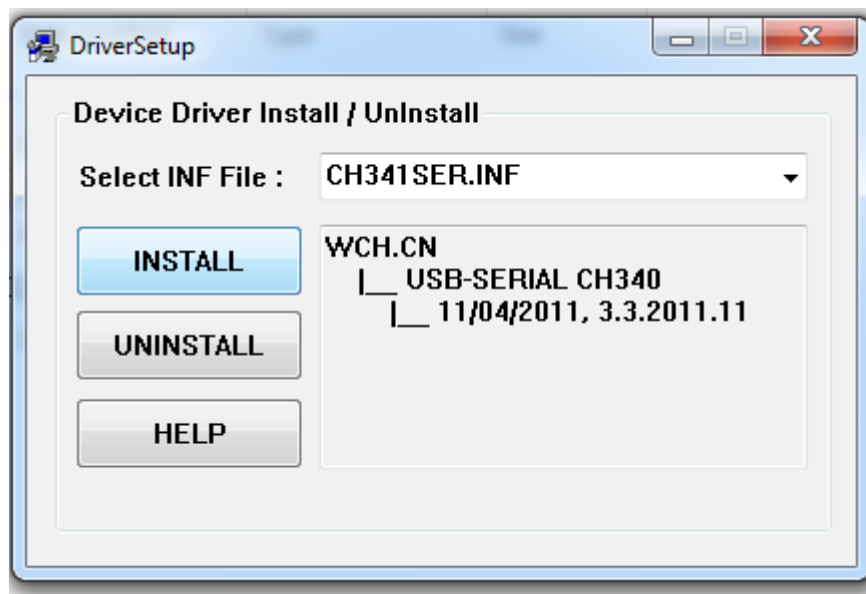
Step 15

When prompted that the Arduino setup is completed. Click '**Close**' to continue.



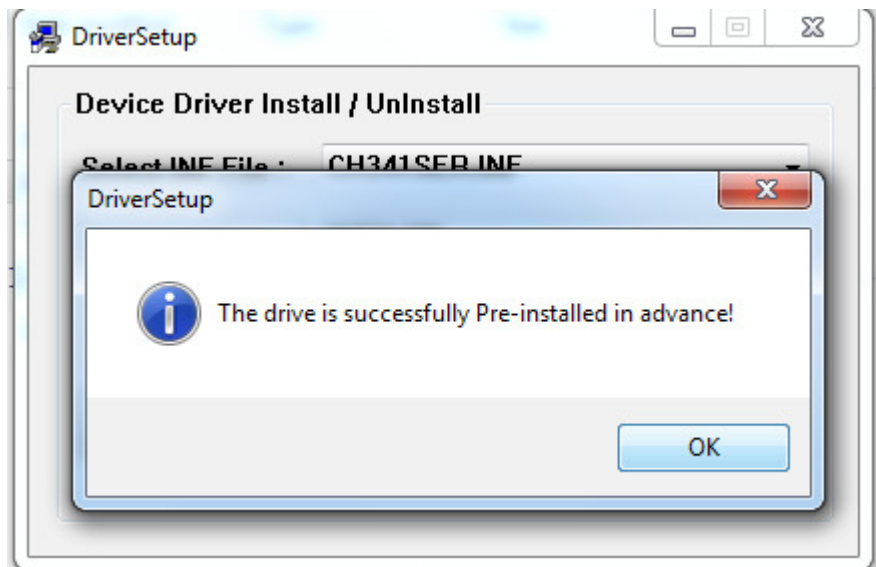
Step 16

Next you will be prompted with the CH340 driver install. Press the 'Install' button to continue.



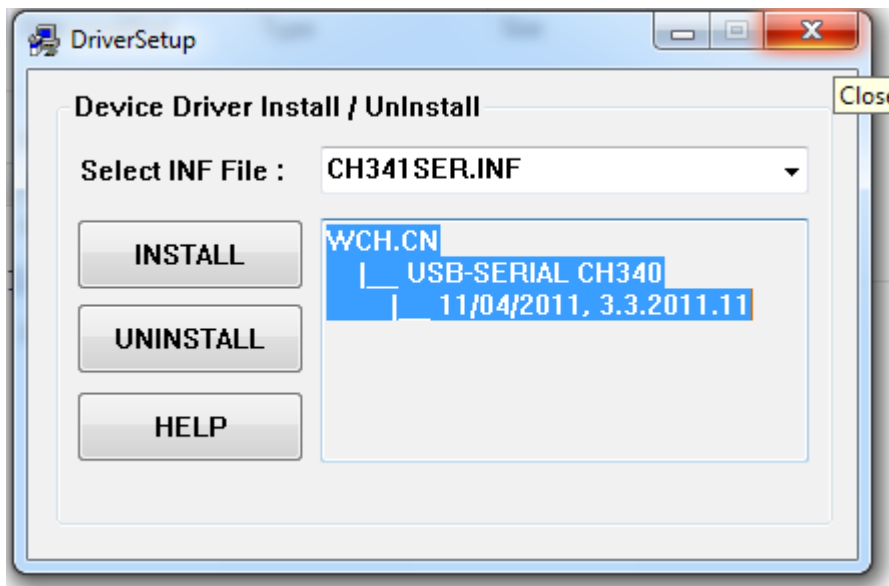
Step 17

When the driver is installed a dialog box indicating that the installation was successful will appear. Click the '**OK**' to continue.



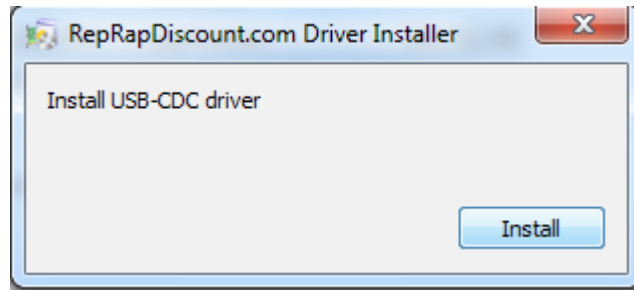
Step 18

Next press the red X button in the upper right corner to close the CH340 driver window.



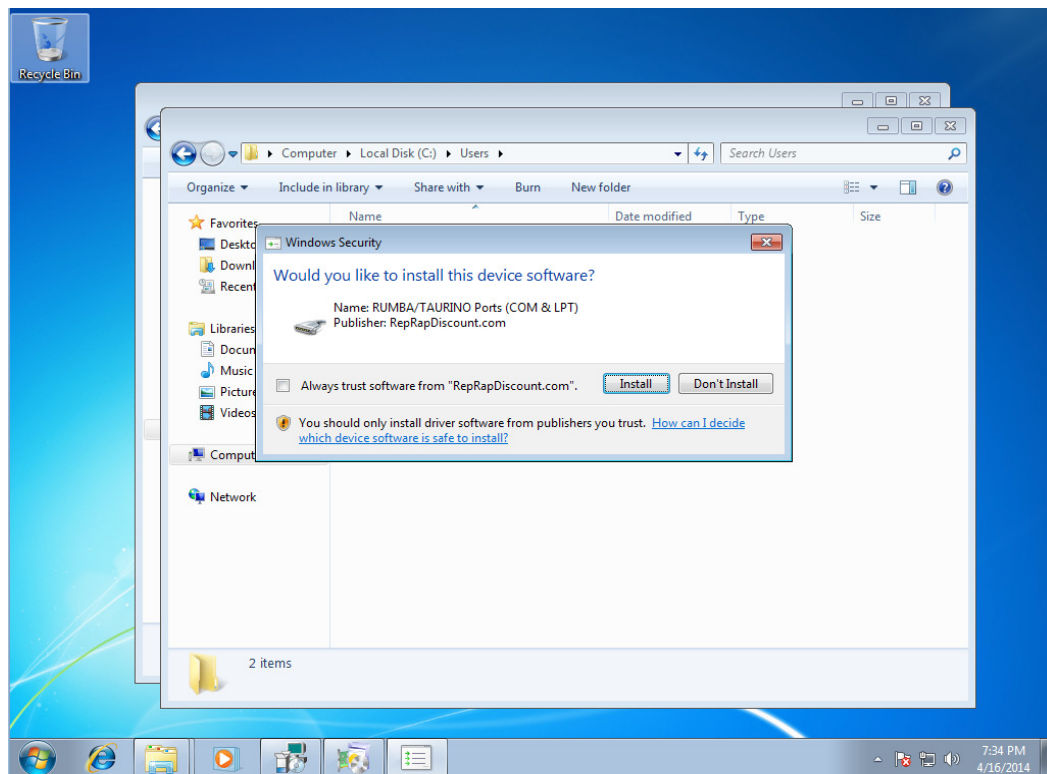
Step 19

You will now be prompted with a dialog box to install the USB-CDC driver click the '**Install**' button to continue.



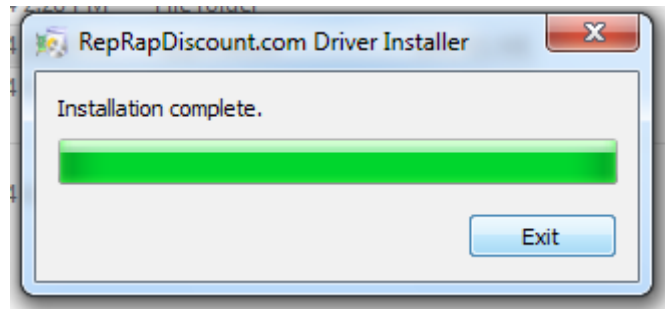
Step 20

Windows security may prompt you with a dialog box. Click the 'Install' button to continue.



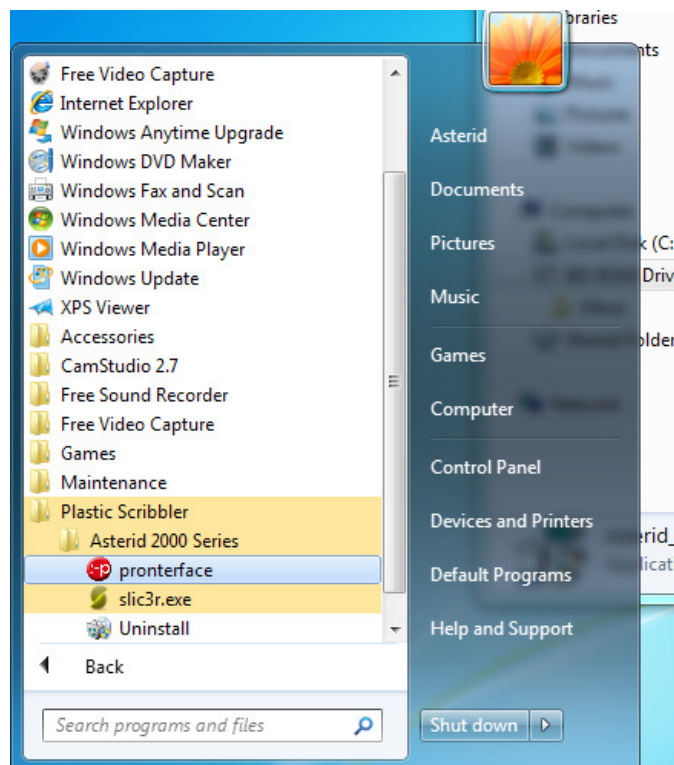
Step 21

Click the '**exit**' button when the installation is complete.



Step 22

You can now open the software used to operate your new Asterid 2000 Series 3D printer! Click on the 'Start' button in windows. In programs point your mouse to the Plastic Scribbler folder and then the Asterid 2000 Series folder then click on 'Pronterface' to open up Pronterface for the first time.



Congratulations! Your 3D printer software and drivers are now installed. You may now connect to the 3D printer using Pronterface. To connect select the COM port @ 250000 (If you are unsure what COM port the printer is on you may check this in control panel of windows in the Device Manager. The printer will be listed in the ports section as Arduino Mega 2560 or as Rumba; Alternatively it may be listed as USB-SERIAL CH340.). After selecting the appropriate COM port click CONNECT. In the right console of Pronterface it should say, "Printer is now online".

