

N00B Guide to Flashing a LiteOn with a Via card


First of all, we just want to thank each and every one of you who made this possible. It wasn't too long ago that LiteOn flashing was "impossible". The team did an amazing job!

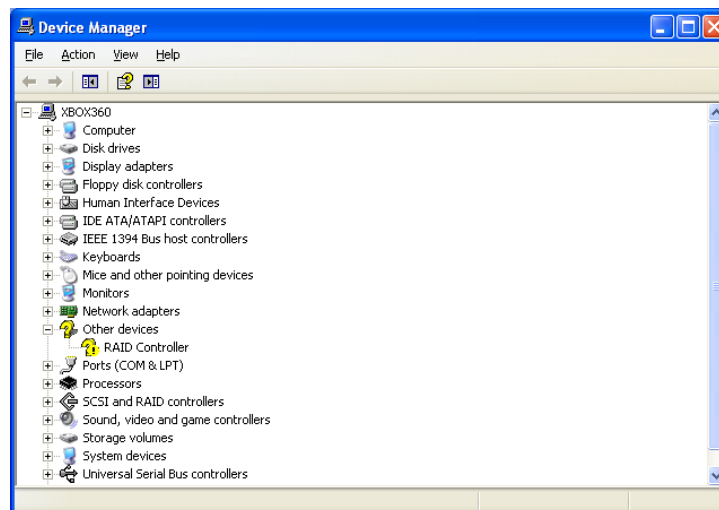
Things you'll need:

- A LiteOn drive.
- A key grabber tool. Homemade, Xtractor, or CK3 (don't forget to install the drivers)
- iXtreme 1.5 LiteOn Firmware
- JungleFlasher .26 beta
- PortIO32

Please follow this tutorial step by step. If you do not see something very similar on your screen, then do not go forward with the tutorial.

The Via card

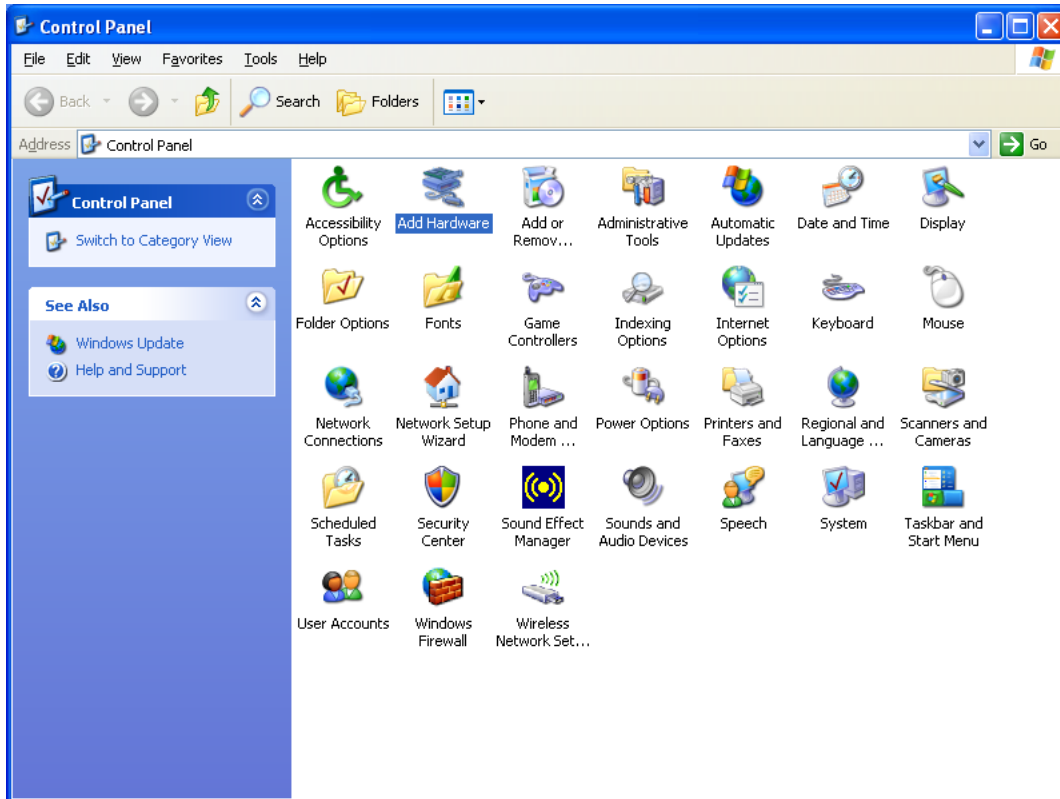
1. Uninstall ALL via drivers. Yes, you don't need the drivers!
2. Delete the **viamraid.sys** file out of your **c:\windows\system32\drivers** so that Windows doesn't reinstall it.
3. Reboot!
4. Your Via card should appear similar to the below screen shot.  RAID Controller



Install PortIO32

PortIO32 will provide the drivers you need.

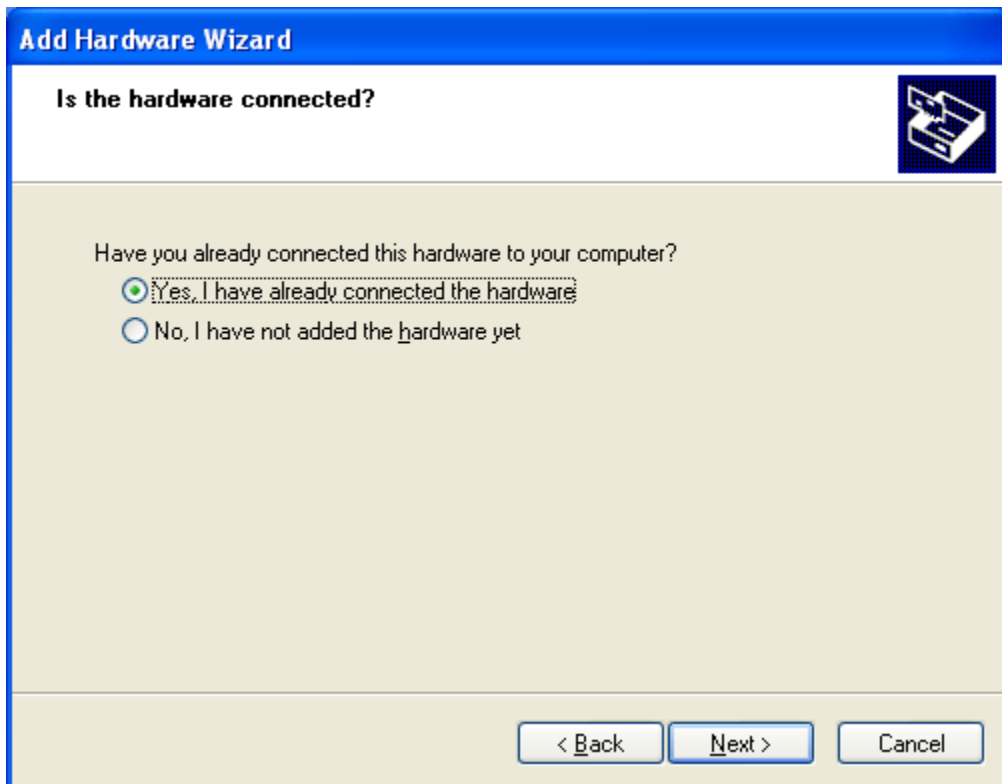
1. Open up the control panel.



2. Click on Add Hardware

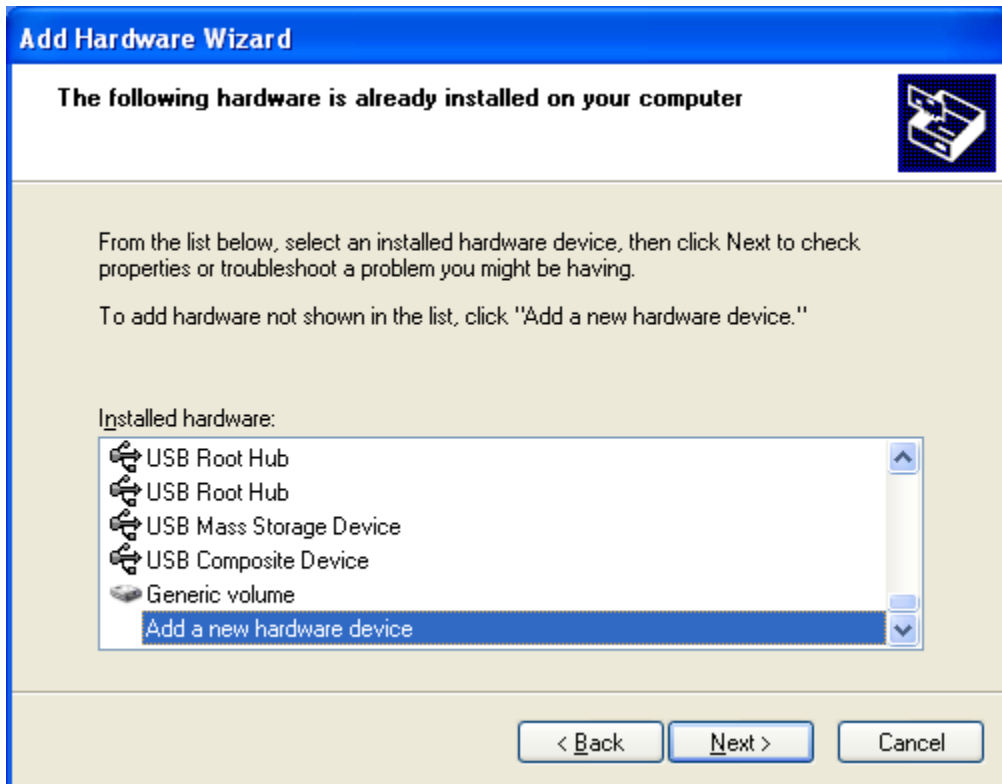


3. Click Next

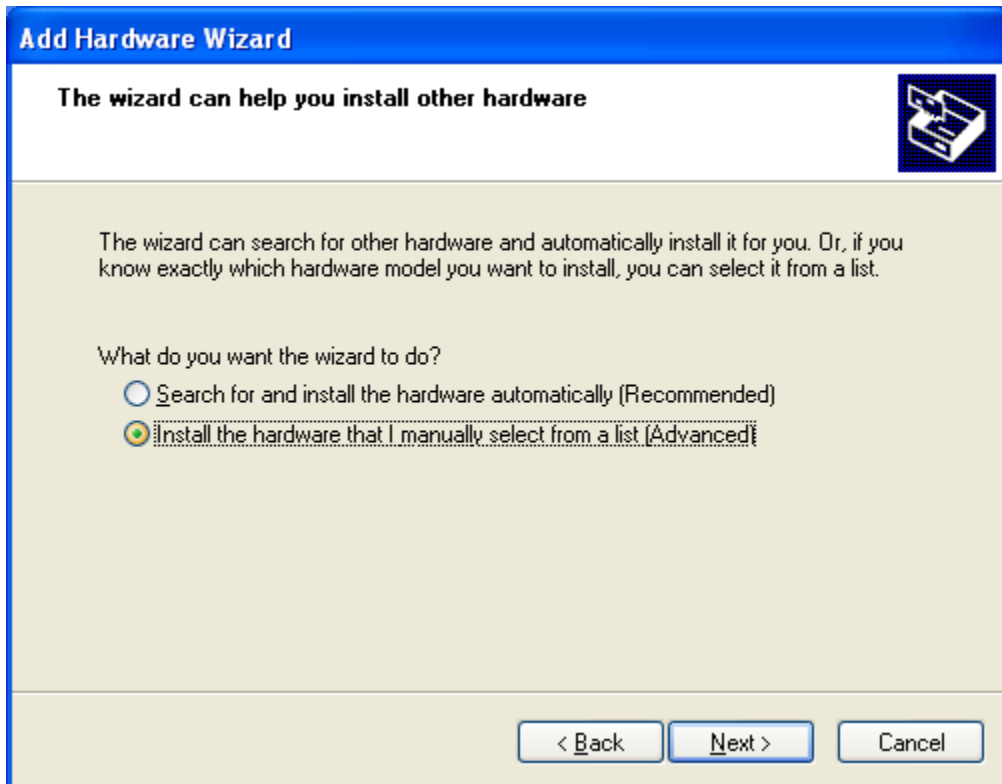


4. Click Next

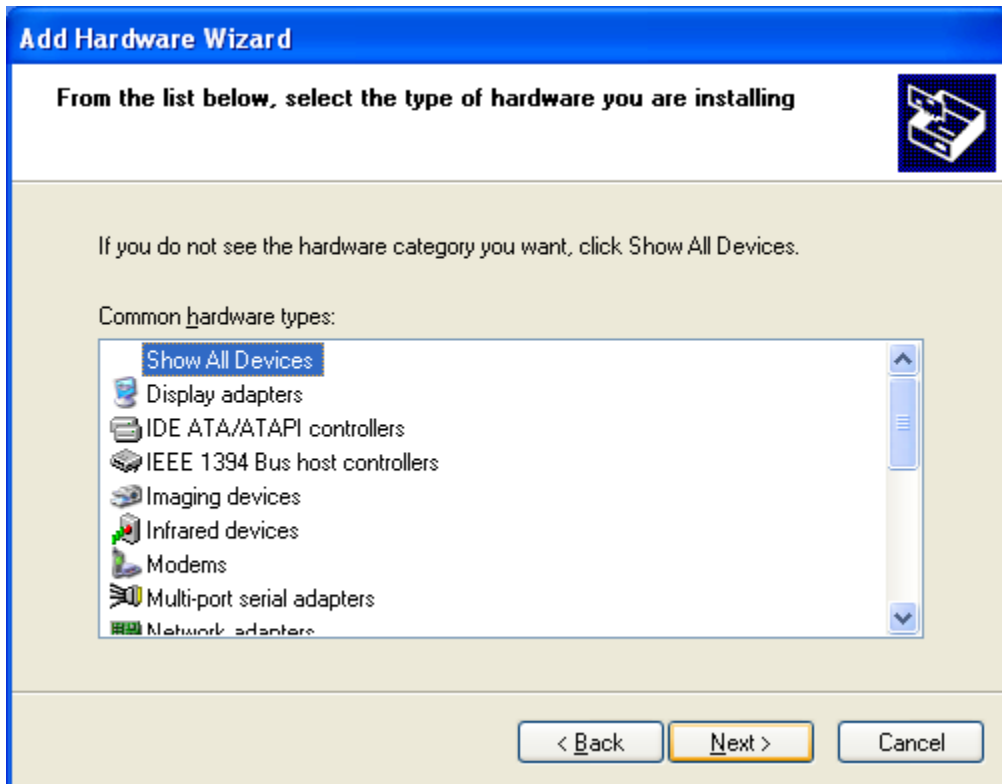
5. Scroll down to "Add a new hardware device" and click next.



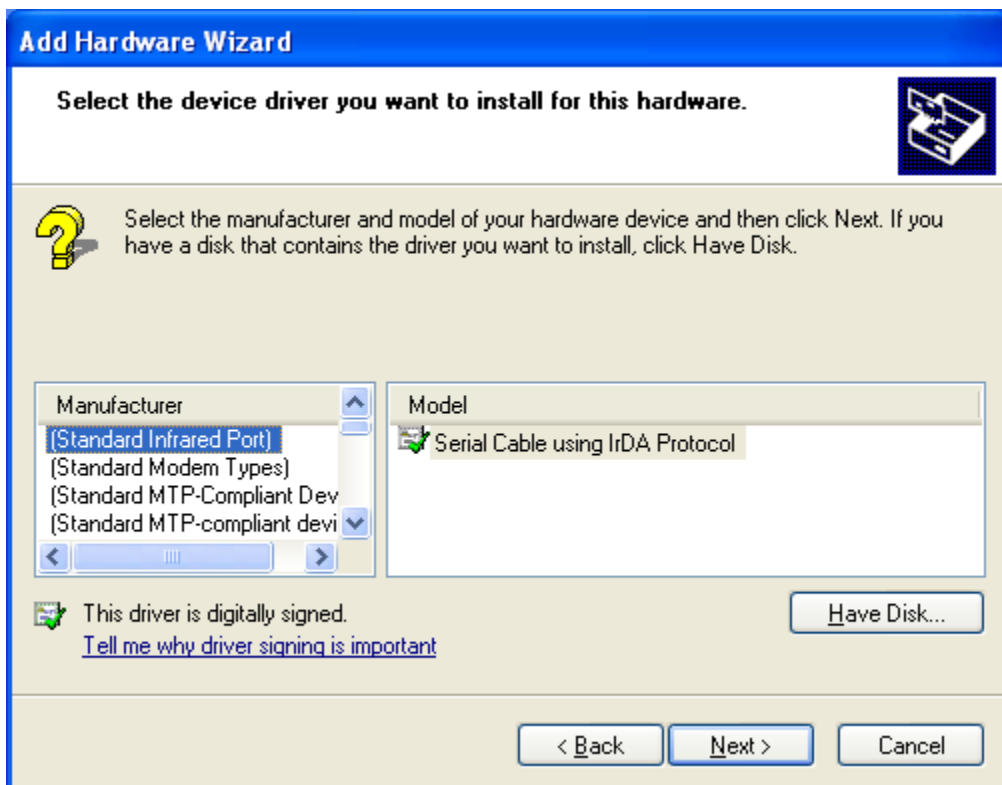
6. Select to install the hardware manually and click next.



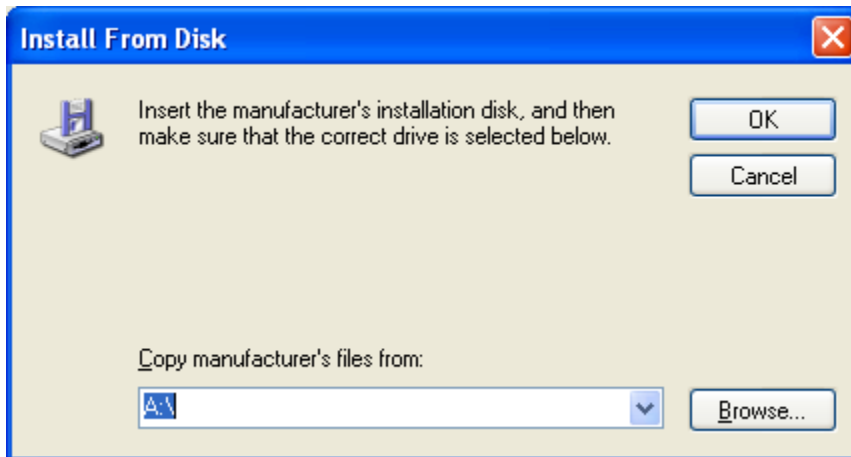
7. Click Next



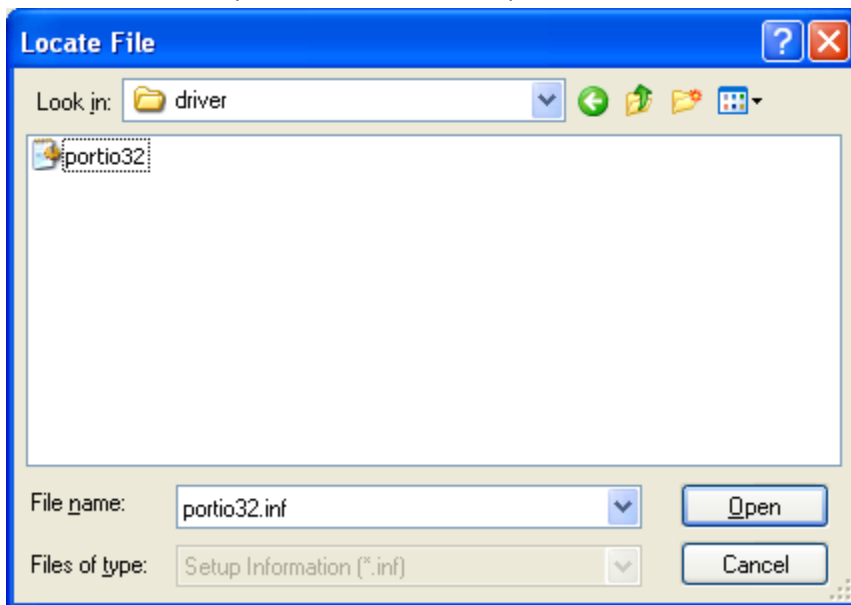
8. Click Have Disk



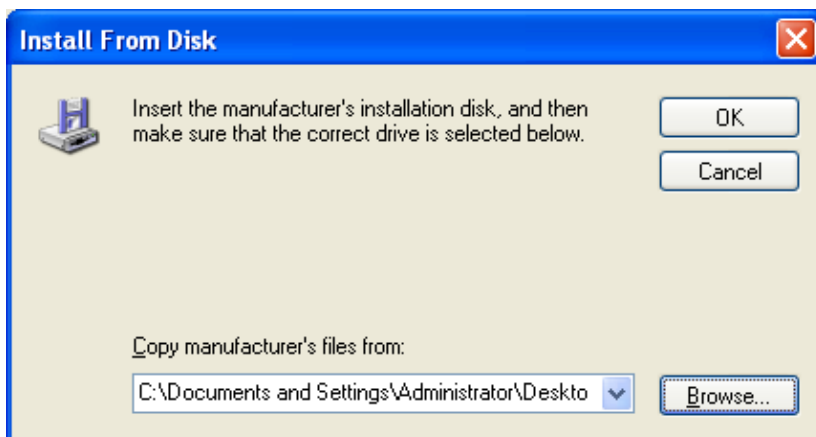
9. Click Browse



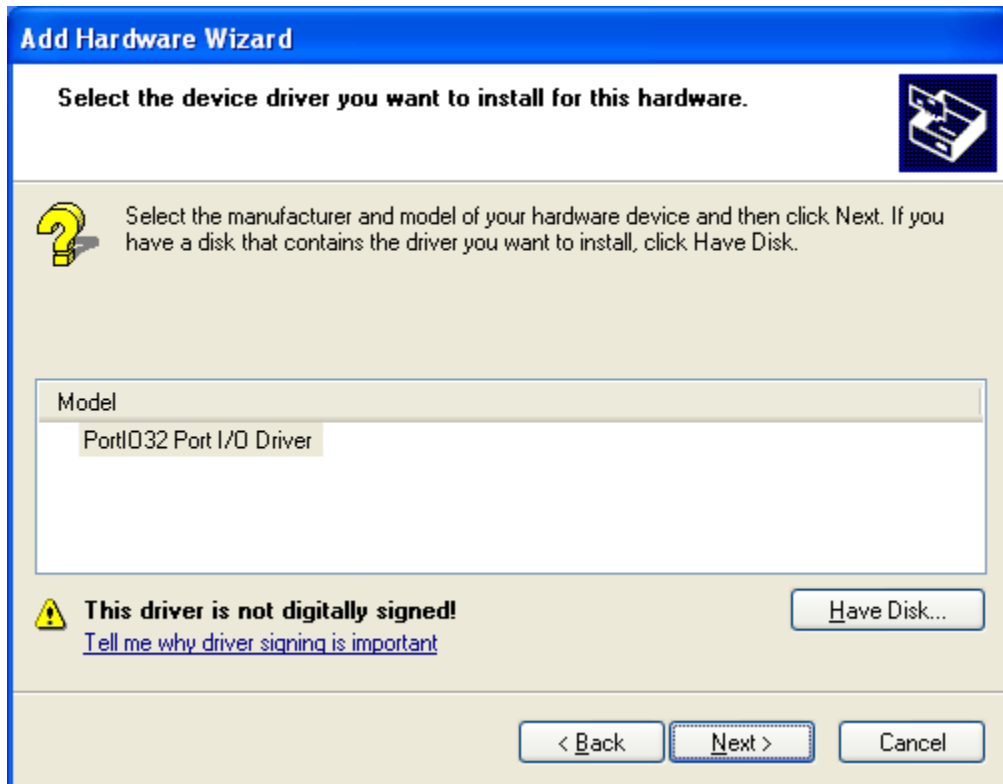
10. Find and select the portio32.inf and click open.



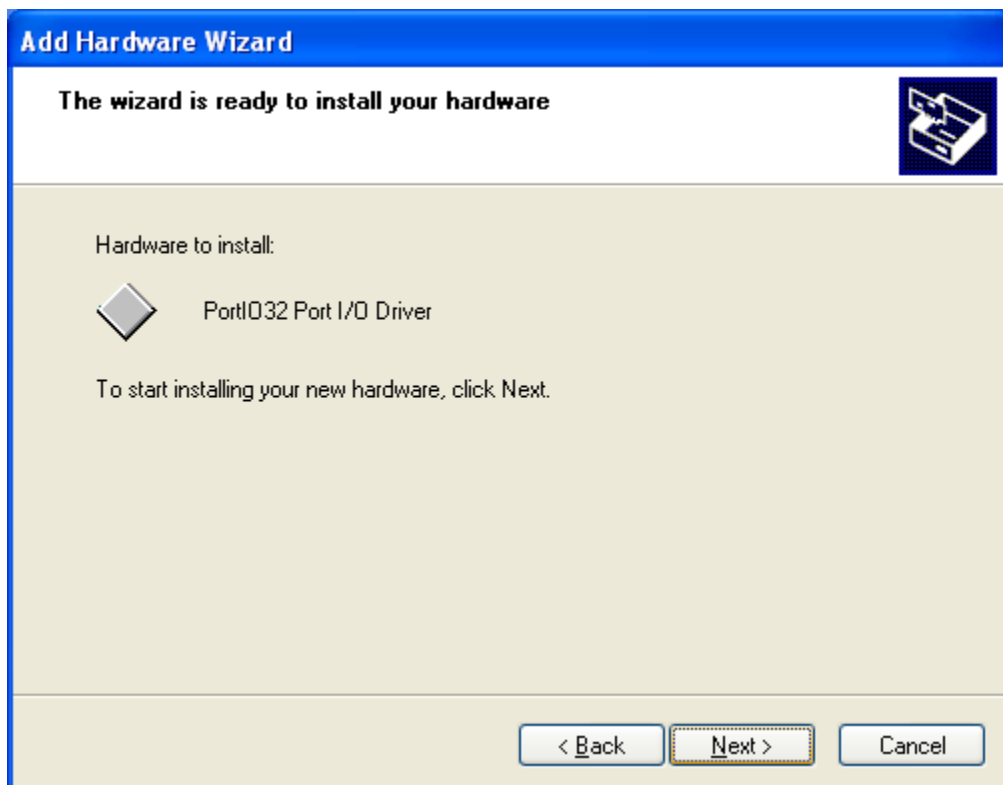
11. Click OK



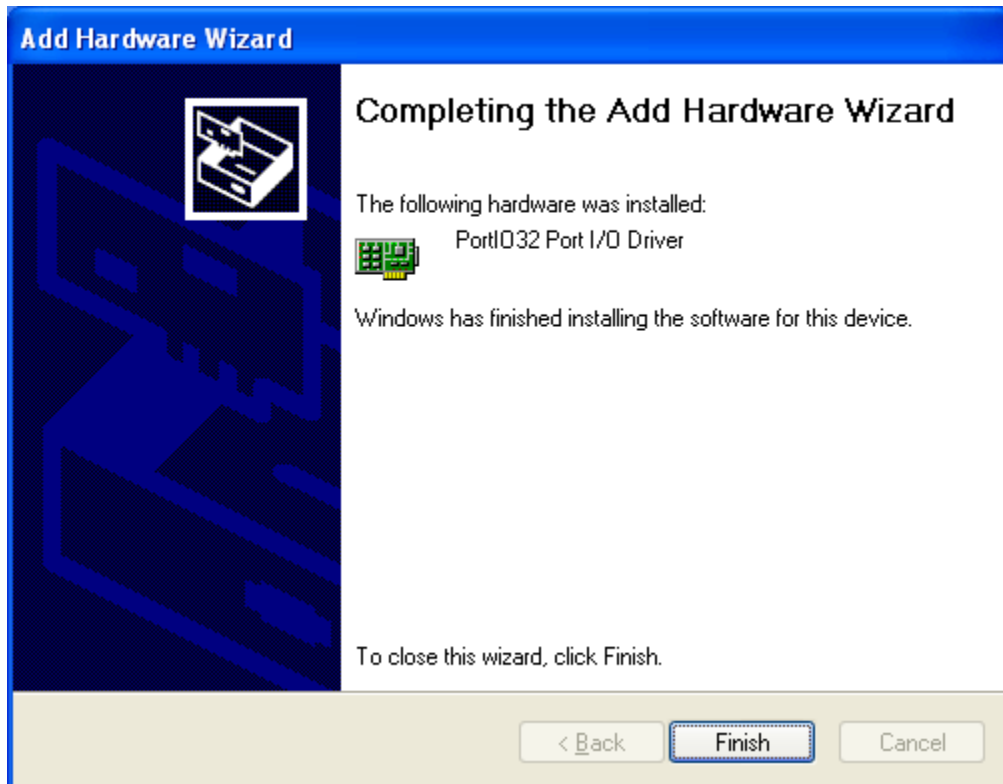
12. Click Next



13. Click Next



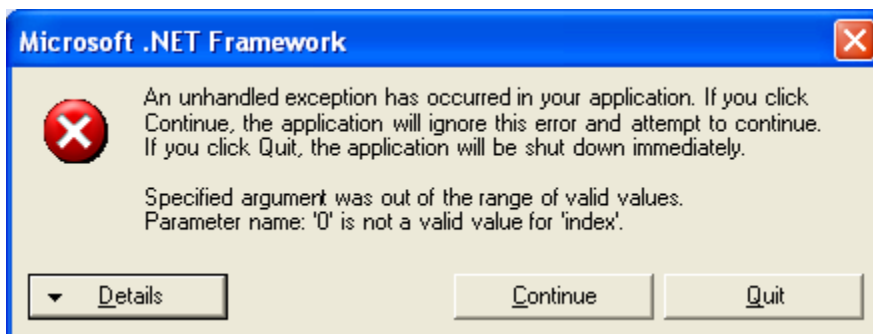
14. Click Finish



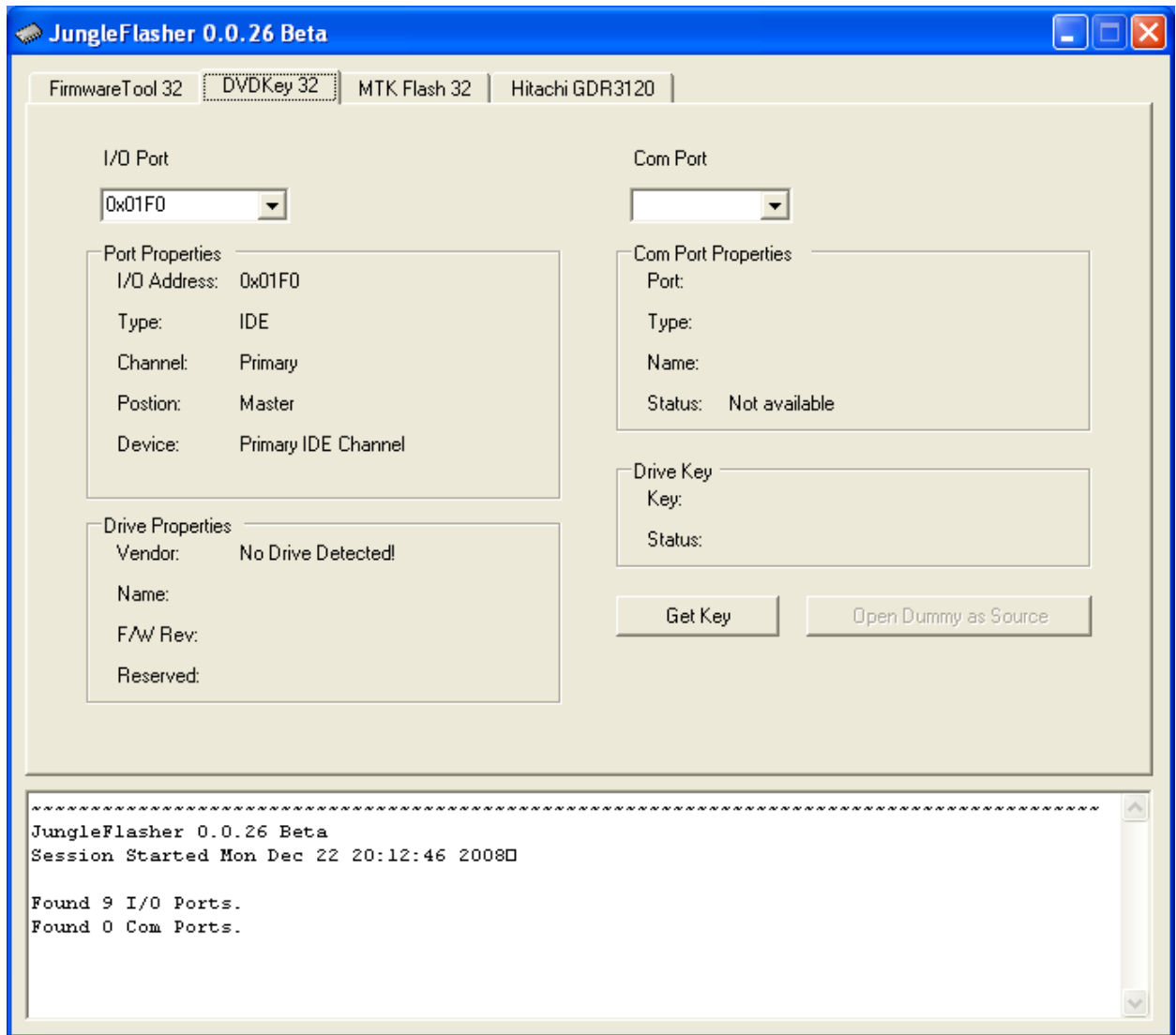
Using JungleFlasher

JungleFlasher is a one stop program for all of your LiteOn needs.

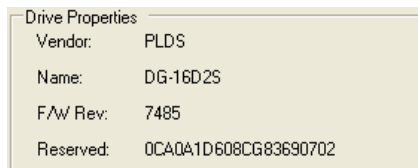
If you get this error on startup, just ignore it and click Continue.



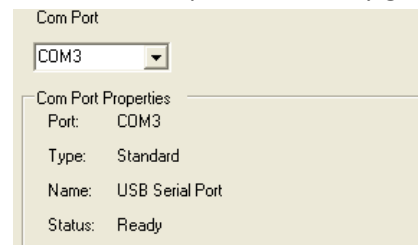
1. Click on the DVDKey32 Tab



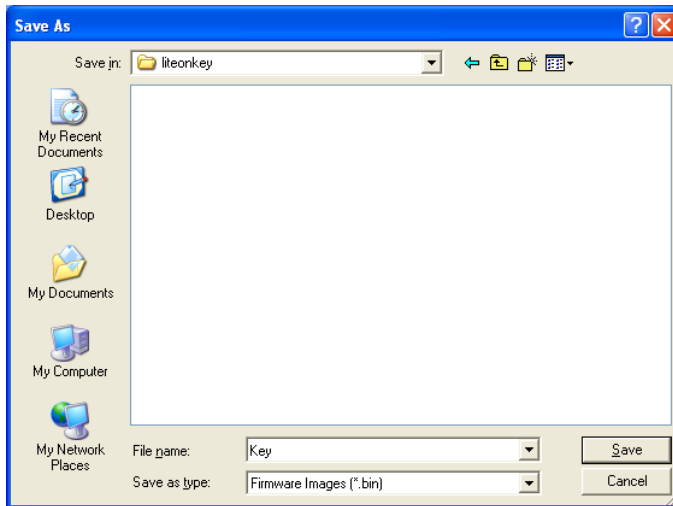
2. Select the port that gives you **DG-16D2S** as the Name under drive Properties.



3. Select the Com port for the Key grabber (Usually COM 3)

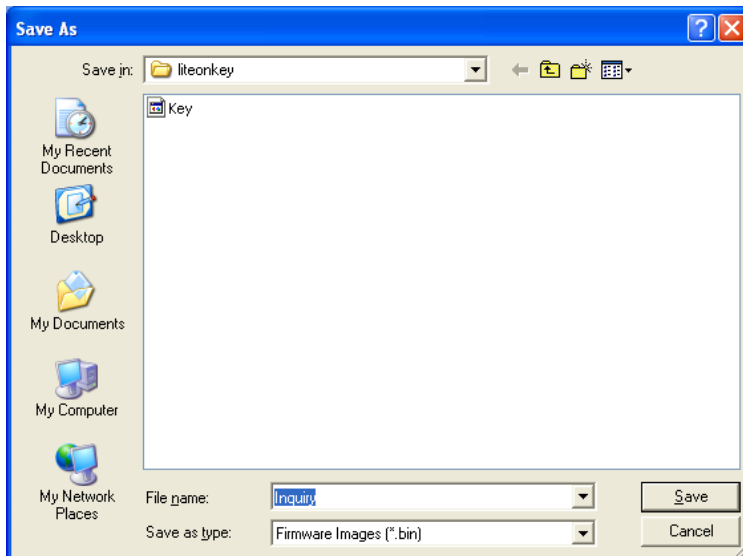


4. Push the eject button for the LiteOn drive
5. Turn the DVD drive **OFF**
6. **Carefully** push the DVD tray in half way
7. Turn the power **ON**
8. When ready, hold the Spear, Probe, or whatever you have on the R707 point.
9. If you have a Spear, the blue light will come on.
10. Click Get Key
11. After a few seconds, if successful, you will be asked to save your key.

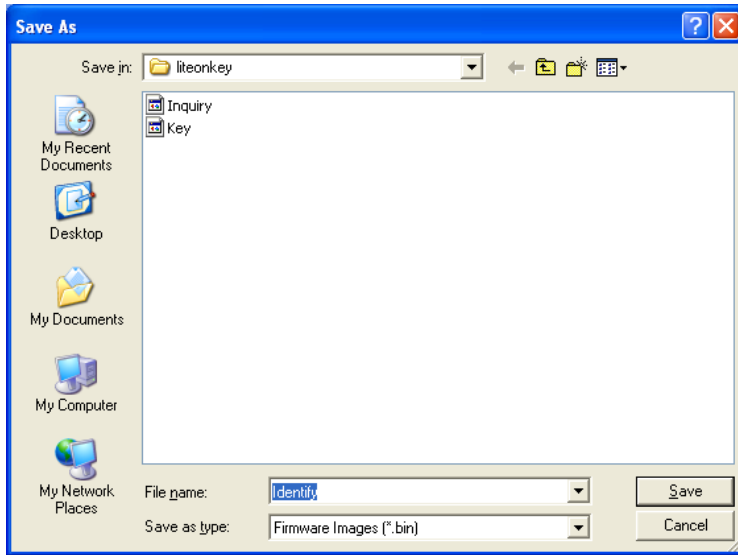


12. Click Save.

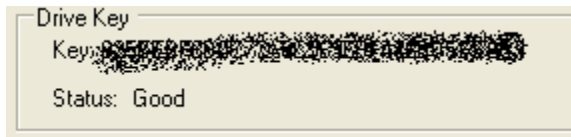
13. Next, save your Inquiry.



14. Save your Identify



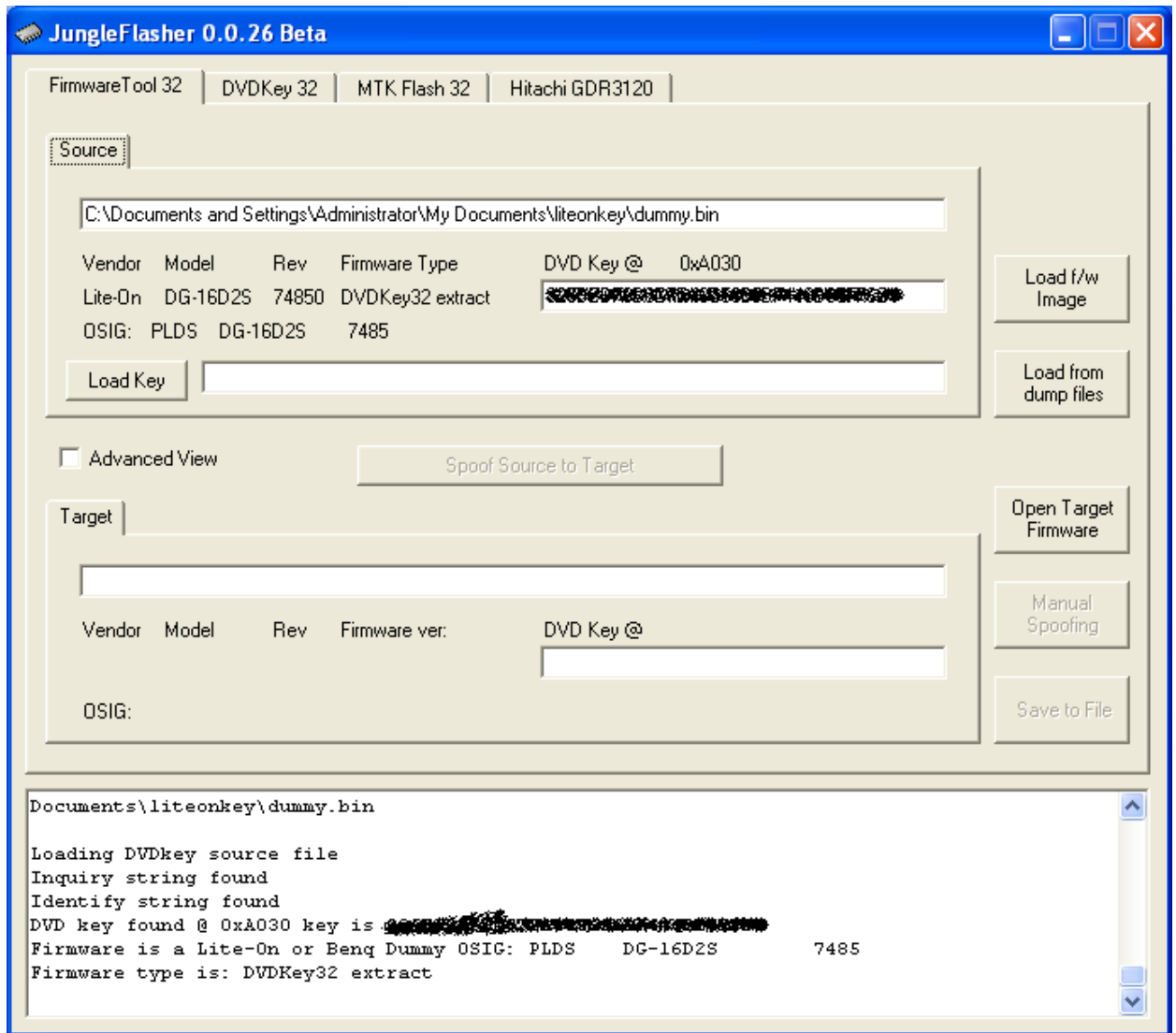
15. If successful, the Drive Key status will say **GOOD**



16. Click the Open Dummy as Source button

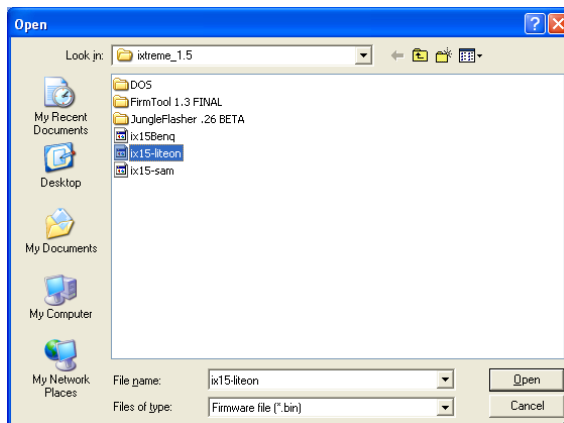
17. Click Save

18. Click on the FirmwareTool32 Tab

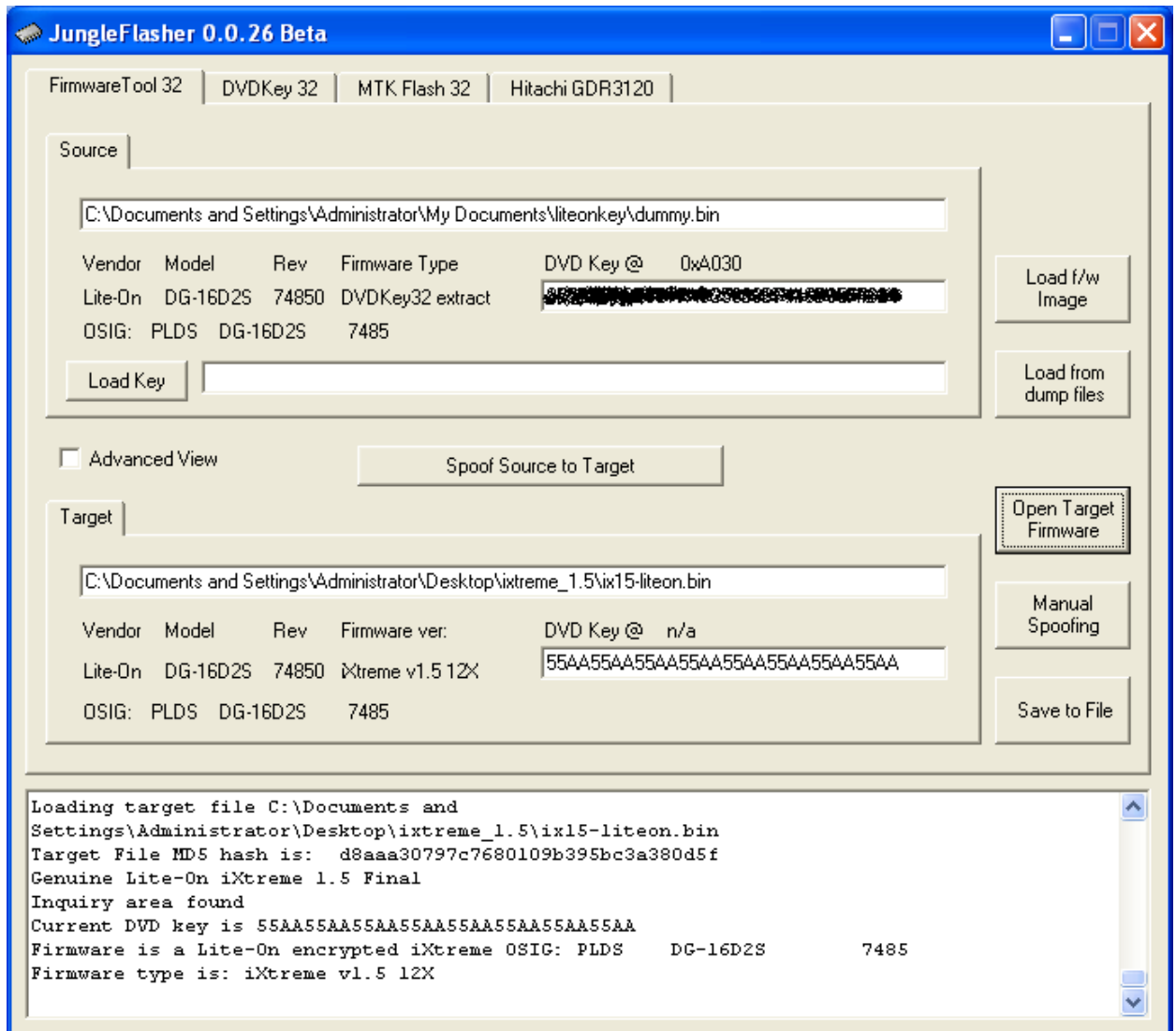


19. Click the Open Target Firmware button.

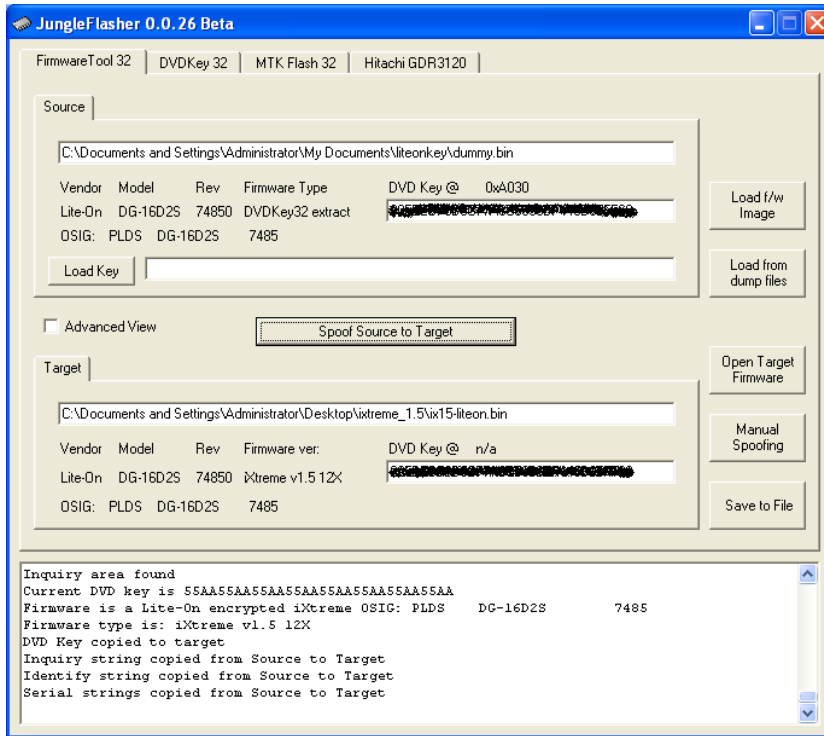
20. Find the iXtreme 1.5 firmware (ix15-liteon.bin) and click Open.



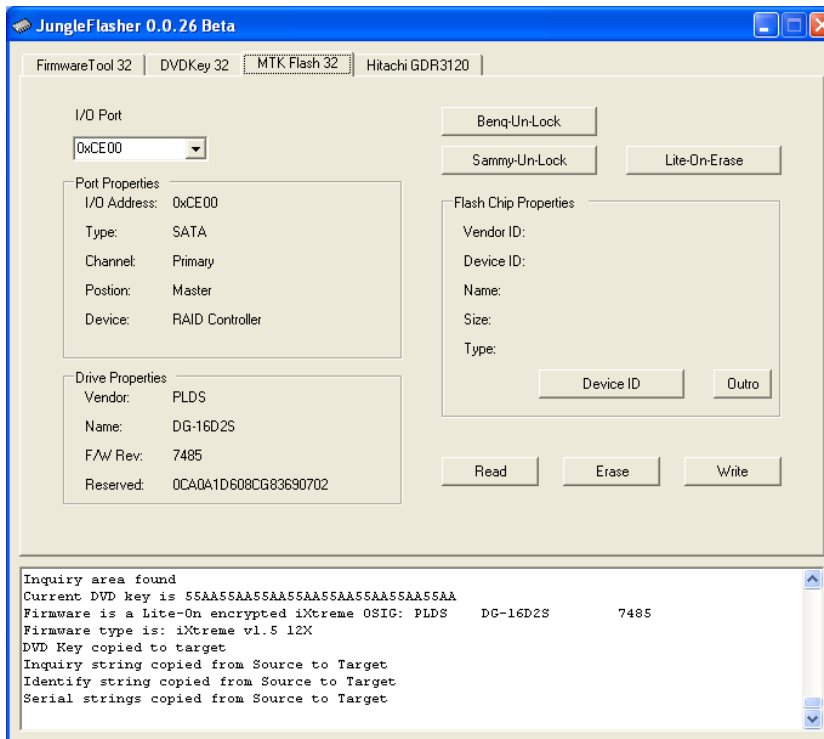
21. Now, click the Spoof Source to Target button.



22. The keys should now match in the Source and Target.

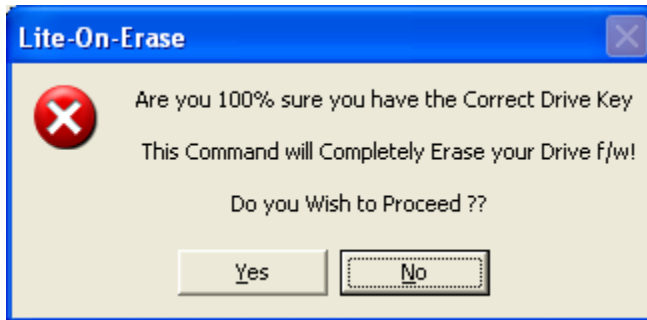


23. Click on the MTK Flash 32 tab

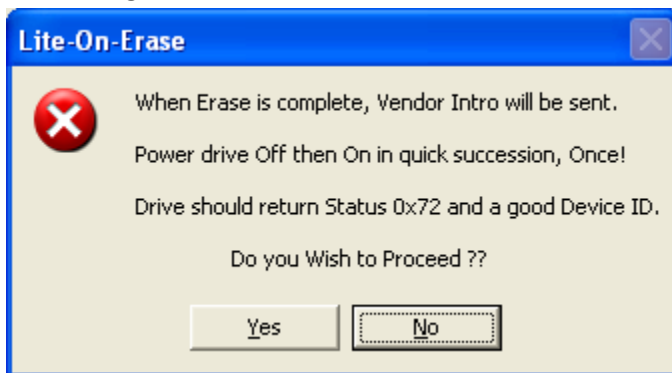


24. Click on the LiteOn Erase button

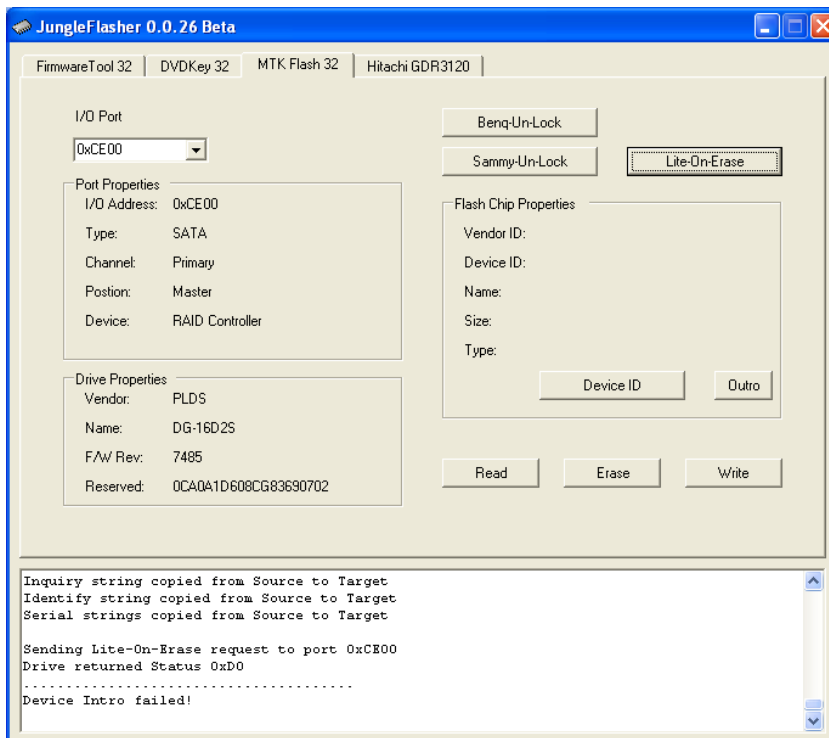
25. Click Yes.



26. Click Yes again.



27. Now, do what it said and quickly power cycle the drive. **THIS IS IMPORTANT!** (Turn it off and then on within **1 second**)

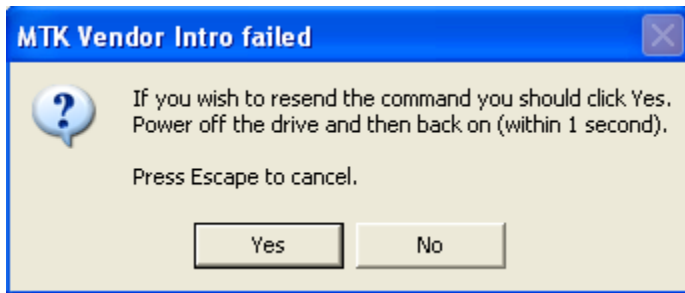


28. The LiteOn is now erased.

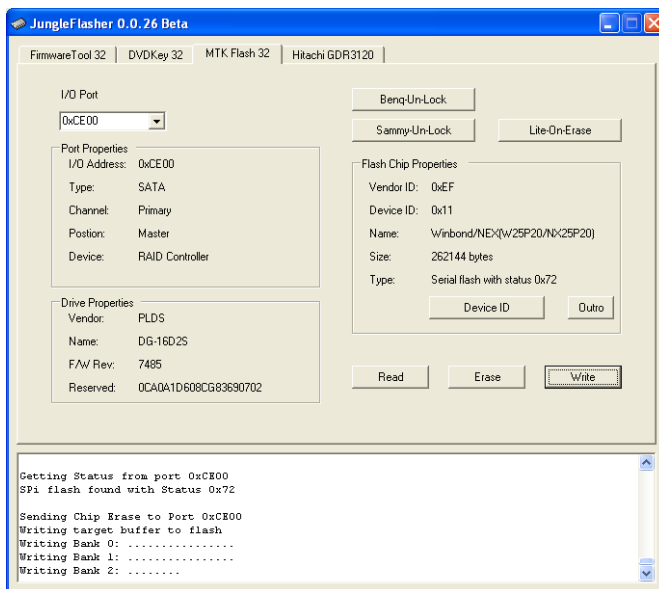
29. Click on the Device ID button. If it does not have the properties below, then something is wrong.



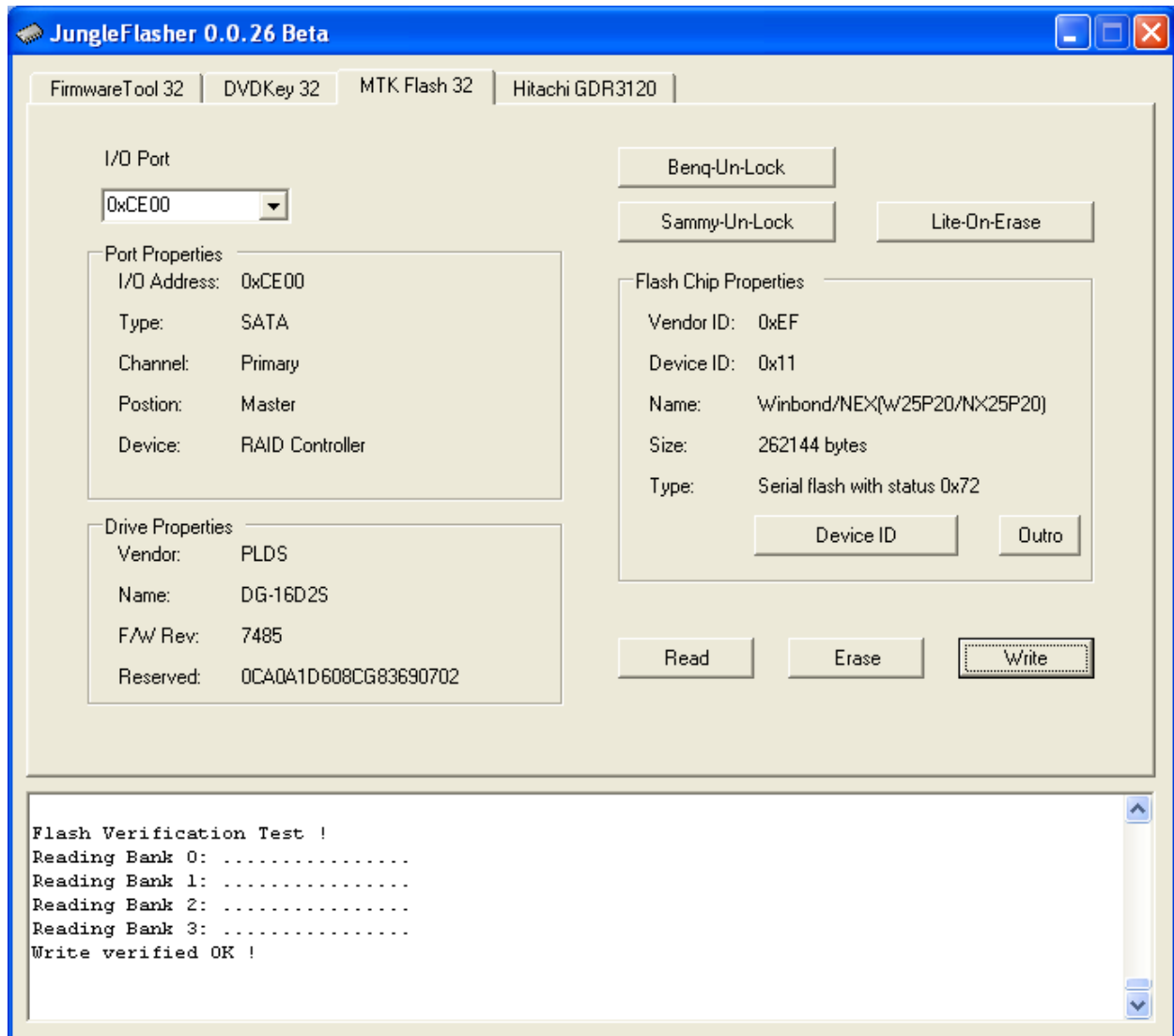
30. If you get the below message, then you'll need to power cycle the drive and click Yes.



31. FINALLY, Click the Write button and the firmware will begin flashing to the drive.



Write verified OK!



Enjoy your Stealth backup games on your newly flashed LiteOn drive!

The Stealth Team
#Stealth360 on Efnet