Varian Cary Eclipse Software on Windows 7

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1) The Cary Eclipse software by Varian to be used with the Varian Fluorescence Spectrophotometer present a few issues in installing on newer machines. The drivers present on the installation discs are made for windows NT4 and so will not work on newer OSs. You will need to use the drivers present on the fileshare (in the Labview folder) or obtainable from the NI website for the PCI GPIB card. The newest drivers at the time of writing (15.0) were compatible with the card when installed on Windows 7 (32-bit)

2) The Varian software does not work on 64-bit systems so you will need to use the 32-bit version of Window 7 (although the drivers for the card actually work fine on both).

3) Go through the setup process starting from the bio pack CD (you will need all 3) and the installer should run normally except for a few error messages concerning a dll file related to Varian drivers. The error message will not actually stop the installer and it should complete the rest of the install.

4) Once the software finishes installing you will have to reinsert the bio pack CD and manually copy over the dll to the folder with the application exe s. (You can reproduce the error by attempting to open any of the applications in case you need to get the name of the dll).

5) There is also a reg file with the same name which should be in the root of the CD. Run this file.

6) The software should run normally now as long as you set the compatibility settings to Windows XP (either SP2 or SP3, SP1 causes certain functions to not work). For some reason this also requires admin access for the application to work.