

# Xiscsiclass driver fails to start

## Xitron Navigator Technical Note

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### I. Background and Important Points to Keep in Mind

The Xiscsiclass driver is Xitron's driver for SCSI interface imagesetters. It is used in place of the ArborSB or Arbor and PB2Chug devices. Like the standard drivers it is found in devices under WinNT. In order for the Xiscsiclass driver to start there must be a SCSI card (i.e. Adaptec 2944 or 29160) card in the computer and the correct drivers for that card must be loaded. There must also be an imagesetter connected to the card and turned on at the time you start the computer. To check that the card and it's drivers are installed correctly, check the SCSI devices control panel in windows. If everything is installed correctly you should see your driver listed, and the imagesetter listed as a sub category. If any of the above criteria are not met than the Xiscsiclass driver will not start.

### II. All drivers loaded correctly, but Xiscsiclass driver fails to start

If you have checked and found that all the correct drivers are loaded for your card, and that the card is finding the imagesetter, but the Xiscsiclass driver is still not starting, it may be installed incorrectly. This problem has been encountered in both Navigator 5.3r4 and Raster Blaster 3.0. If this is the case you may attempt the following to fix the driver:

1<sup>st</sup>. Run regedit 32 by going to the start menu, choosing "run" and typing "regedt32" and hitting enter. This will bring up the regedit 32 window and all the registry sub windows. **Note:** you MUST use regedit 32, you can not perform these tasks using regedit.

2<sup>nd</sup>. Choosing the HKEY\_LOCAL\_MACHINE window, navigate using the folders to the HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\XiScsiClass folder.

3<sup>rd</sup>. In the window on the right, double click on the "DependOnGroup" string.

4<sup>th</sup>. In the string editor window you should see the display "SCSI miniport" on the first line. If there are any additional characters, on the first or any other line, delete them so that only "SCSI miniport" remains on the first line.

5<sup>th</sup>. Exit regedit 32 and restart the machine.

This should allow the Xiscsiclass driver to start when the machine boots.