

To Use the CEL File Conversion Tool

1. Make a **copy of only the *.CEL data** to be converted and place into a new folder.

NOTE: If your computer is running GCOS and your data is located in the C:/GeneChip/Affy_Data/Data directory, copy the data to a new folder.

2. Download the CEL file Conversion Tool from the Affymetrix Website at:
<http://www.affymetrix.com/support/developer/tools/affytools.affx>

3. Extract both files (*.exe and *.dll) to the same location (your Desktop, a file folder, etc.).

4. Double-click the CEL File Conversion Tool.



CellFileConversionTool.exe

5. You will see the following box:



6. To convert Binary to ASCII, choose “Version 4 to 3”.
To convert ASCII to Binary, choose “Version 3 to 4”.

7. Click Browse, and point the directory to the new data folder you created in Step 1.

8. Click Convert.

9. Open the new data folder you created in Step 1 and notice the change in size of the *.CEL files.

NOTE: Version 3 format refers to ASCII files that are MAS 5 compatible.
Version 4 format refers to Binary files that are GCOS compatible.
ASCII files are large, and Binary files are small.