Adding a VID/PID to the
MacOS 9 Cypress MSC Driver

1. Unstuff the *CypressMSC_DrvrInstaller.hqx* file shown in figure 1. This will create a folder called *Cypress MSC Driver Installer* shown in figure 2.
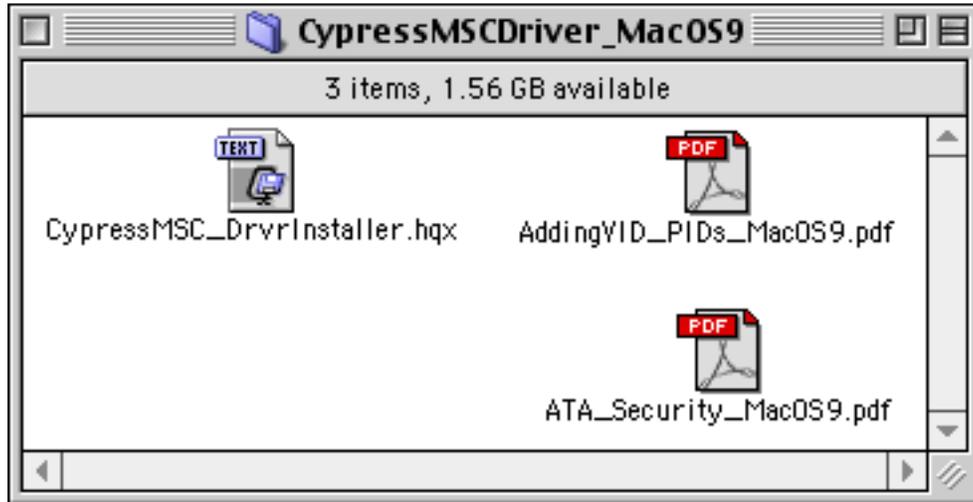
Figure 1

2. Rename the *Cypress MSC Driver Installer* folder to reflect your company's name (e.g. MyCompanyName MSC Driver Installer).

3. Open the *Cypress MSC Driver* shown in figure 2 using Apple's free resource editor ResEdit. To open the file, drag it to ResEdit's application icon.

Figure 2

You can download ResEdit from http://developer.apple.com/tools/ResEdit213.hqx

4. Double click on the USBL resource shown in figure 3a or 3b.
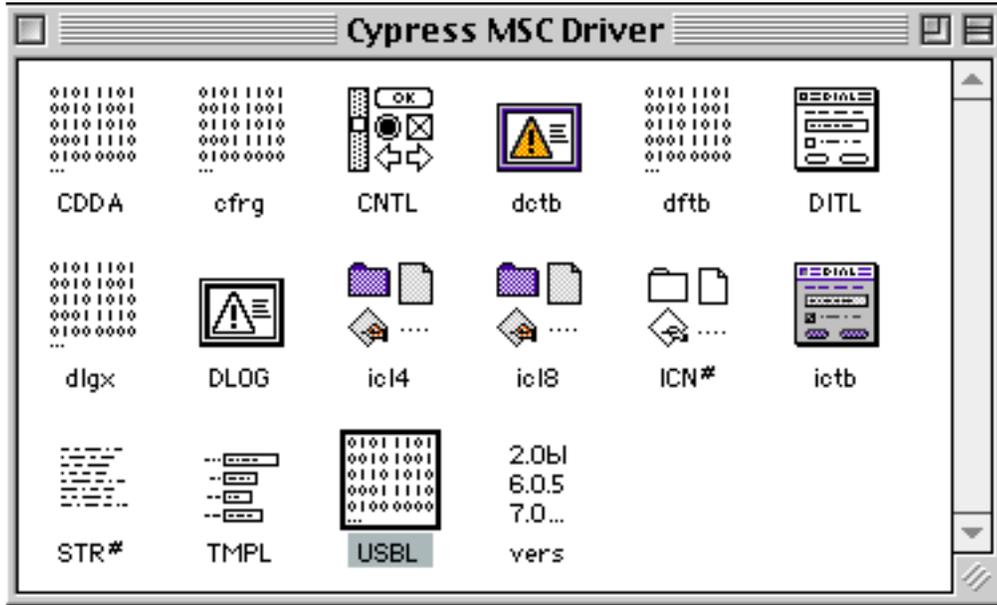
Figure 3a: View by Icon

Figure 3b: View by Type

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5. Double click on the USBL resource ID 128 shown in figure 4.
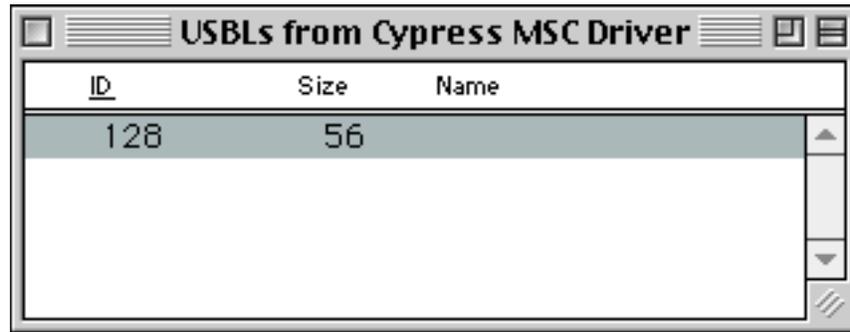
Figure 4

6. Click on the *1) ***** field in the USBL 128 resource window shown in figure 5.
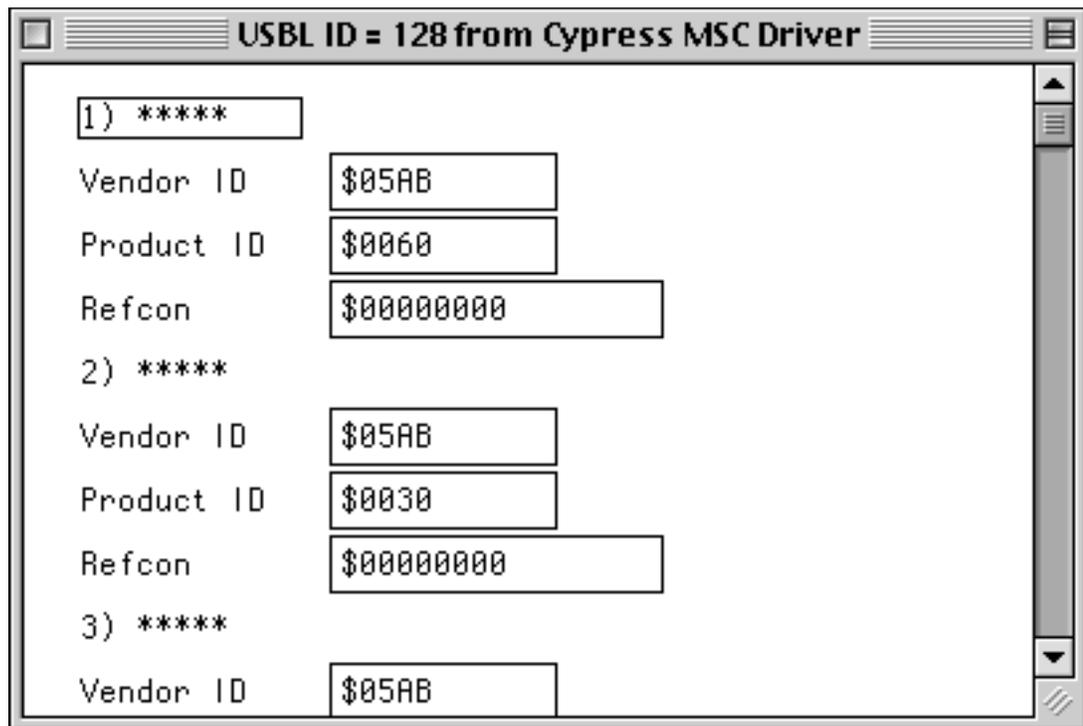
Figure 5

7. Select *Insert New Field(s)* from the *Resource* menu. A new field will be created in the USBL 128 resource window shown in figure 6.
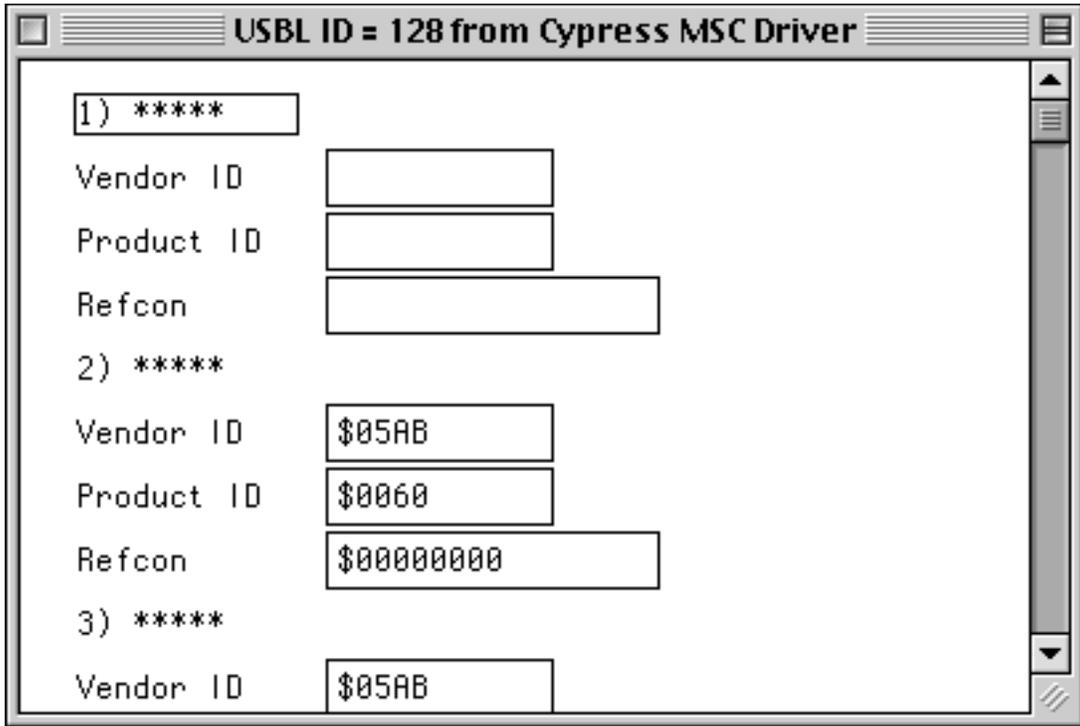
Figure 6

8. Enter your VID and PID into the new *Vendor ID* and *Product ID* fields shown in figure 7. The values can be entered as hexadecimal (e.g. $05AB) or decimal (e.g.1451).
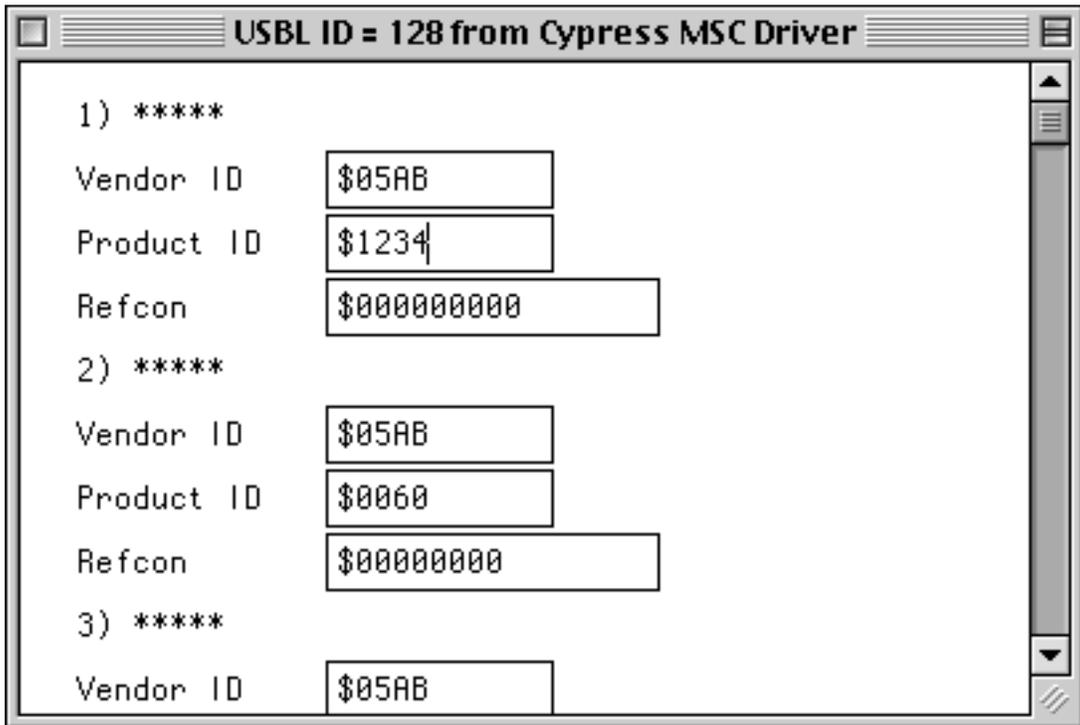
Figure 7

9. Save your changes and quit ResEdit.

10. Rename the USB driver extension, *Cypress MSC Driver*, shown in figure 8 to reflect your company's name (e.g. MyCompanyName MSC Driver).

11. Rename the installer script, *Install Cypress MSC Driver*, shown in figure 8 to reflect your company's name (e.g. Install MyCompanyName MSC Driver).

Figure 8

12. Open the newly renamed installer script using Apple's *Script Editor*. To open the installer script, drag the file to the *Script Editor's* application icon. Do not double click on the installer script icon, this will run the installer script instead of opening it.

    Note: The *Script Editor* application should be in the *Apple Extras* folder located on the Startup Volume.

13. Change the following lines in the installer script:

    ```
    set thisScriptName to "Install Cypress MSC Driver"
    set driver to "Cypress MSC Driver"
    ```

    Change the names in the quotes to reflect the newly created names from steps 10 and 11.

14. Save your changes and quit the *Script Editor* application.

15. Create a new *.hqx* file of the installer folder using a tool like Stuffit Lite™ from Aladdin Systems, http://www.stuffit.com.

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