

Echo ENE Utility README

Some laptops with a PCMCIA (CardBus) controller made by ENE have been found to be incompatible with our Cardbus products (Indigo, Indigo io, Indigo dj, Layla24 Laptop Adapter, Mona Laptop Adapter). In order to provide compatibility with ENE Cardbus chipsets, Echo has created a utility that allows you to modify the settings on the ENE chipset. Note that this has nothing to do with our hardware or software; rather, this is a special driver for ENE chipsets.

To check the manufacturer of your Laptop's PCMCIA controller, look in the PCMCIA Controller section of Device Manager. To do this, select **START - Control Panel - System**, then select the **Hardware** tab and click the **Device Manager** button. In the Device Manager Window, click the plus sign next to **PCMCIA Controllers**. Look and see if the entry matches one of the following: (ENE-710, ENE-720, ENE-1410, ENE-1420). If you have one of these 4 ENE brand chipsets and are experiencing audio playback problems with your Echo CardBus product then this utility may be able to fix the problem. You can download the utility here:

<http://www.echoaudio.com/Downloads/Other.php>

Once you have downloaded the utility, you will need to do the following:

1. Run the utility and complete the installation process.
2. Restart your laptop.
3. Once you've restarted, run the utility again. Simply installing the special driver will not fix the problem.
4. Once you've run it again, you will be able to change the behavior of the ENE chipset. Given that each computer is different, you will need to experiment with the settings until you find the appropriate ones for your machine. Basically, there are several settings you can adjust. After adjusting some of the settings, you will need to test the audio playback to see if it fixes the problem. If not, then try again with different settings. This is a trial and error process, so you may have to try this a few times before you find the right settings. The utility has a built in help wizard so just follow the on screen instructions.