How can I verify that the DJControl AIR+ is working correctly as a MIDI controller?

Although it is possible to test the **DJControl AIR+** from within most applications that can use MIDI controller, we'll use a MIDI test program available from the following website:
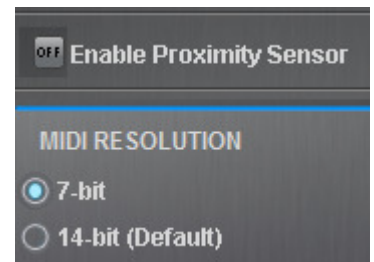
MIDI Monitor

http://obds.free.fr/midimon/

NOTE: When used under Windows 8/7/Vista, be sure to run the software as Administrator.

Before moving forward, apply the following changes in the DJ Control panel:

- Under **MAIN**, set **Enable Proximity Sensor** to **Off**

- Set the **MIDI Resolution** to **7-bit**

The first thing to do upon launching **MIDI Monitor** is to configure it so the **DJControl AIR+** is used:

- From the Left column, click **SETUP**

- Using the drop down menu for **MIDI In Device** and **MIDI Out Device** select **Hercules DJControl AIR+**.

By default, the **MIDI In Device** should be **Open**. This is necessary for the software to be able to read the incoming data from the controller.

Once done. Click on **Data Monitor**, which will bring you to the test page.

Start by pressing a button on the DJControl. Under column **Data2**, you will notice a value of **127** (when pressing the button) and **0** (when releasing the button). This is also displayed under **Event History**.

Note that buttons like SHIFT and BANK1/2 will also send additional data as they are used to activate alternate modes.

For incremental controls, such as knobs, sliders and pads, you should normally get values **between 0 and 127**, depending on the position of the controller. The **Event Value** should also display the relative position of the control being used according to the value.
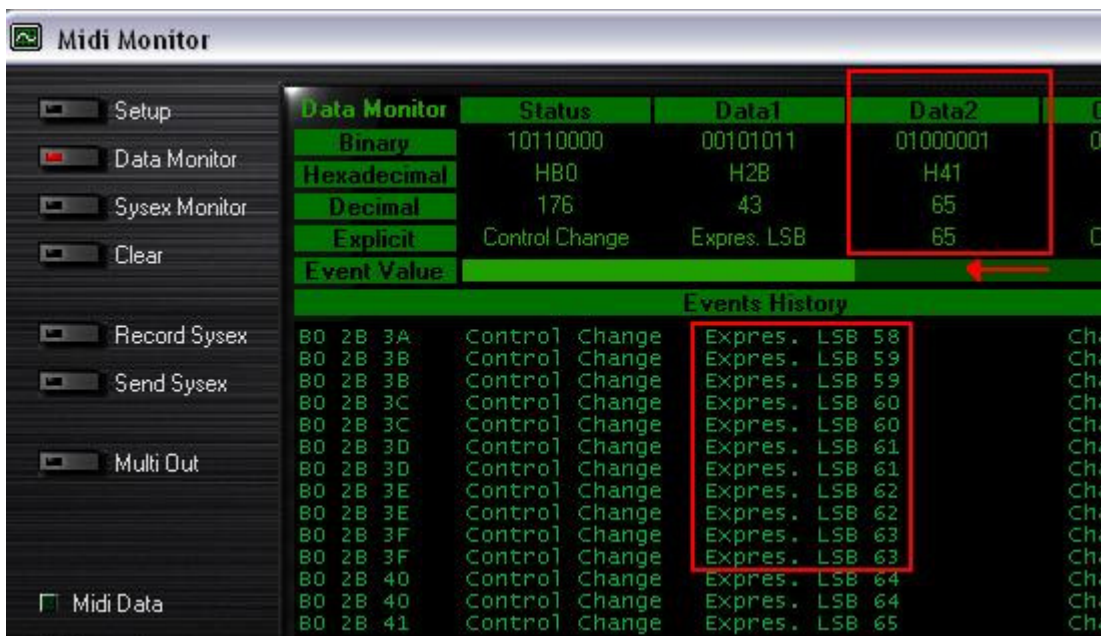
This test can also help determine if some of the controls of the DJ Console are not working correctly. For example, if the crossfader is only halfway to his course but already displays its maximum value of 127.