## How can I verify that the DJ Control Steel is working correctly as a MIDI controller (PC)?

Although it is possible to test the **DJ Control Steel** from within most applications that can use MIDI controller (such as Traktor DJ), we'll use a MIDI test program available from the following website:

## **MIDI Monitor**

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

The first thing to do upon launching **MIDI Monitor** is to configure it so the **DJ Control Steel is** used as **MIDI Input**:

- From the Left column, click SETUP
- Using the drop down menu for **MIDI In Device** select the DJ Control Steel.



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 DJ Console.

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

Start by pressing a button on the DJ Constrol. 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**.

		or Status	Data1	Data2	Channel
💻 📄 Data Monitor	Binary	10110000	00000110	00000000	00000000
	Hexadecim	al HBO	H06	HOO	H00
Sysex N	Aonitor Decimal	176		0	.0
Clear	Explicit	Control Change	Data Entry MSB	0	Channel 1
Cical	Event Valu	e			
	Sec		Events History		

For incremental controls, such as knobs and sliders, 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.

<b>1</b> 0	Setup	Data Monitor	Status	Data1	Data2	1 0
	Data Monitor	Binary	10110000	00101011	01000001	0
	D'ata monitor	Hexadecimal	HBO	H2B	H41	
	Sysex Monitor	Decimal	176	43	65	
		Explicit	Control Change	Expres. LSB	65	
	Clear	Event Value			$\rightarrow$	=
				<b>Events History</b>		
	Record Sysex	B0 28 3A	Control Change	Expres. LSB	5.8	Ch
		BO 2B 3B	Control Change	Expres. LSB		⊂h
Sen	Send Sysex	B0 2B 3B B0 2B 3C	Control Change Control Change	Expres. LSB Expres. LSB		Ch Ch
		B0 2B 3C	Control Change	Expres. LSB		ch
_	1307-030202	B0 2B 3D	Control Change	Expres. LSB		Ch
Multi O	Multi Out	BO 28 3D	Control Change	Expres. LSB	61	Ch
		BO 2B 3E	Control Change	Expres. LSB		Ch
		BO 2B 3E	Control Change	Expres. LSB		Ch
		BO 2B 3F	Control Change	Expres. LSB		Ch
		B0 2B 3F B0 2B 40	Control Change	Expres. LSB	And and a state of the state of	Ch Ch
Midi Data		B0 2B 40 B0 2B 40	Control Change Control Change	Expres. LSB Expres. LSB		Ch
M	iui Data	B0 2B 40 B0 2B 41	Control Change	Expres. LSB		ch

This test can also help determine if some of the controls of the DJ Control are not working correctly. For example, if the crossfader is only halfway to his course but already displays its maximum value of 127.