How can I verify that the DJControlWAVE is working correctly as a MIDI controller (PC)?

Although it is possible to test the **DJControlWAVE** 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 <u>run the software as</u> <u>Administrator</u>.

The first thing to do upon launching **MIDI Monitor** is to configure it so the **DJControlWAVE is** used as **MIDI Device**:

- From the Left column, click SETUP

- Using the drop down menu for **MIDI In** & **MIDI Out Device**, select the **DJControlWave**.



By default, the Input and Output 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 Control. 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**.

	Setup	Data Monitor	Status	Data1	Data2	Channel			
	Data Monitor	Binary	10110000	00000110	00000000	00000000			
		Hexadecimal	HBO	H06	HOO	H00			
	Sysex Monitor	Decimal	176		0	0			
	Clear	Explicit	Control Change	Data Entry MSB	0	Channel 1			
		Event Value							
			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.

10	Setup	Data Monito	Status	Data1	Data2	
	Data Monitor	Binary			01000001	
_		Hexadecima		H2B	H41	
1	Sysex Monitor	Decimal	176	43	65	
Die .	Clear	Explicit Event Value	Control Change	Expres. LSB	65	
-	Record Sysex	B0 28 3A	Control Change	Events History Expres. LS		cł
				Events History	k	
		BO 28 38	Control Change	Expres. LS	B 59	Cł
1	Send Sysex	B0 2B 3B B0 2B 3C	Control Change Control Change	Expres. LS Expres. LS		Cł Cł
		B0 28 3C	Control Change	Expres. LS	B 60	Cł
1 0	Multi Out	B0 2B 3D B0 2B 3D	Control Change Control Change	Expres. LS Expres. LS		Cł Cł
	intaki orak	B0 2B 3E	Control Change	Expres. LS		Čł
		BO 28 3E	Control Change	Expres. LS		Cł
		B0 2B 3F	Control Change	Expres. LS		Cł
		BO 2B 3F	Control Change		Contraction of the local data and the local data an	C C
🔲 Midi Data		B0 2B 40 B0 2B 40	Control Change Control Change	Expres. LS Expres. LS		C
M	lui Dala	B0 2B 40	Control Change	Expres. LS		c

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.