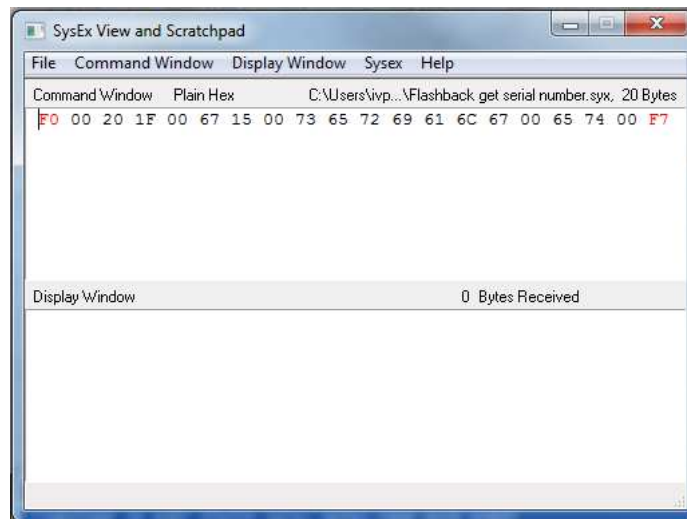| Service Note		
Product	Description:	Service note no.
All digital toneprint pedals, all digital mini pedals, Flashback X4	**How to retrieve serial number**	**SNo-T0183**

Reason for note:

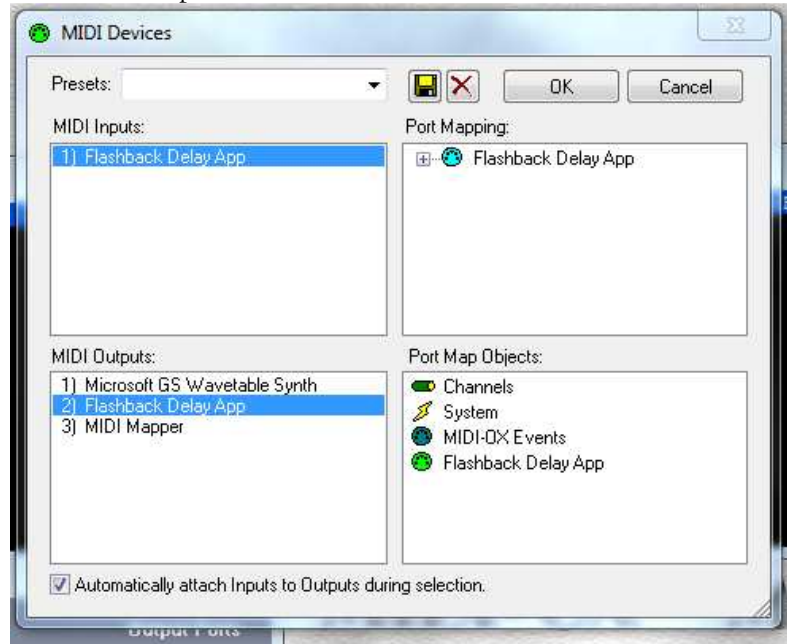How to retrieve serial number if the sticker has been removed or is unreadable.

Actions:

1. Preperations
   a. download the sysex file for your pedal
   b. download and install midi-ox from here: http://www.midiox.com/
   c. open a web-browser, go here: http://www.string-functions.com/hex-string.aspx
2. setup hardware
   a. attach usb connection and power up the pedal
   b. wait for windows to recognize the device
3. setup software
   a. double click the downloaded sysex file (sys-ex files should be associated with midi-ox), the SysEx View and scratchpad should open in Midi-ox:
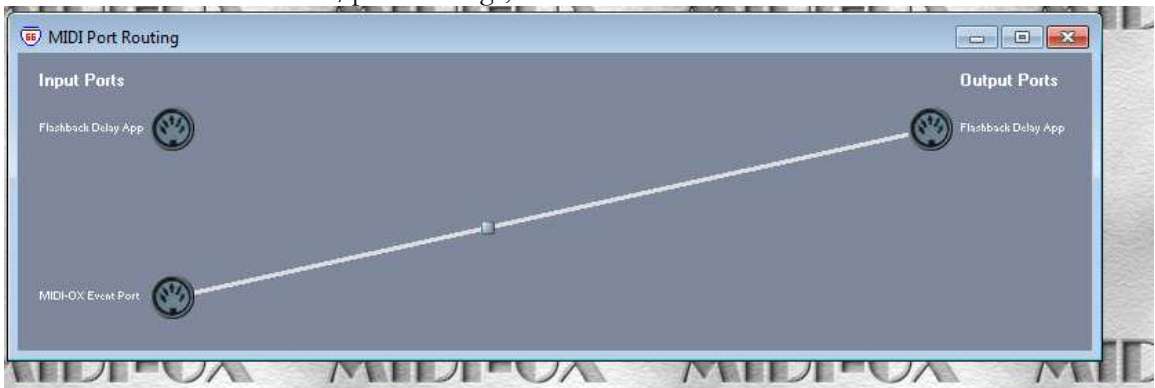
Filename: SNo-T183
Created by: ivped
Date edited: 31/10-2013

TC Electronic

Service Note

Product	Description:	Service note no.
All digital toneprint pedals, all digital mini pedals, Flashback X4	**How to retrieve serial number**	**SNo-T0183**

b. midi-ox options/MIDI Devices: select your pedal in MIDI inputs and select your pedal in MIDI outputs:
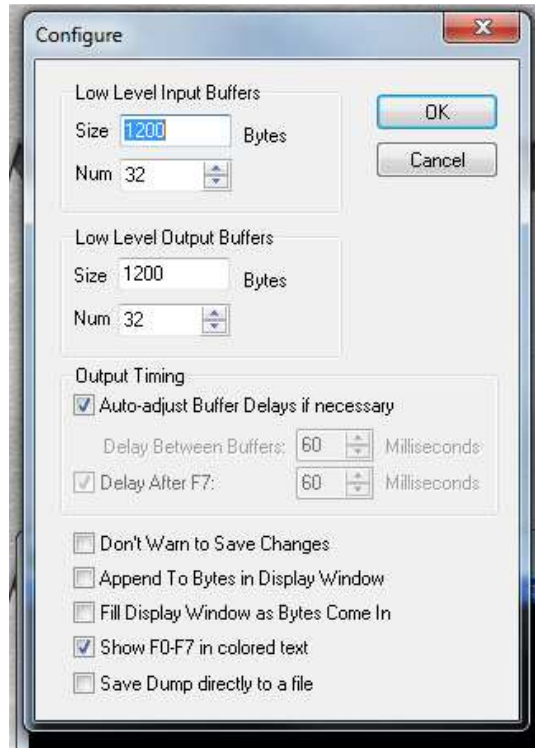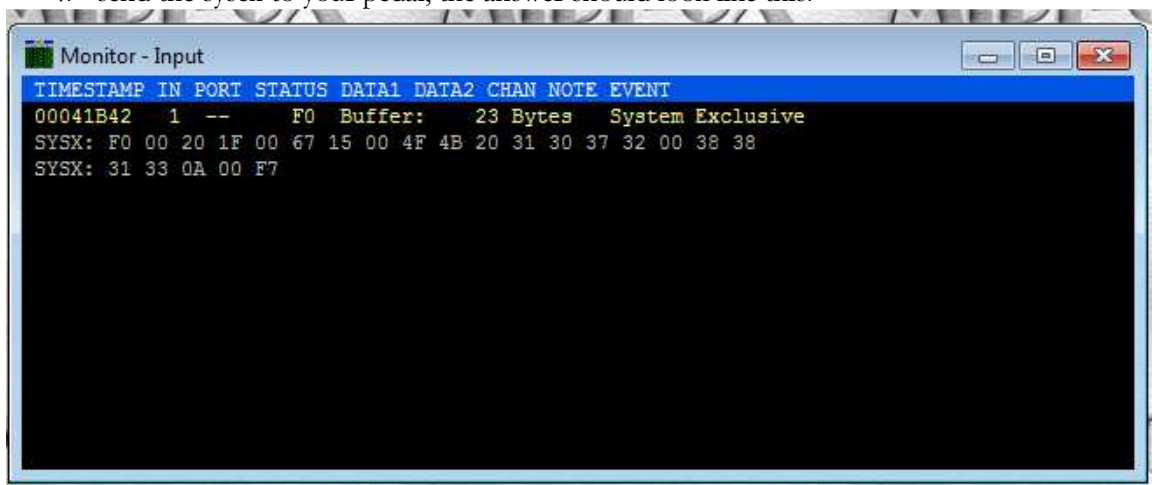

c. midi-ox view/port routings, should look like this:

	Service Note	
Product	Description:	Service note no.
All digital toneprint pedals, all digital mini pedals, Flashback X4	**How to retrieve serial number**	**SNo-T0183**

d. sysex/Configure should look like this:

4. send the sysex to your pedal, the answer should look like this:

Service Note		
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All digital toneprint pedals, all digital mini pedals, Flashback X4	**How to retrieve serial number**	**SNo-T0183**

5. Translate, using the web-browser
    a. right click the Midi-OX monitor input and select copy all
    b. paste in the web-browser and trim the string so it looks like this:

Hex to string converter

Enter the hexadecimal text to decode, and then click "Convert!":

4F 4B 20 31 30 37 32 00 38 38 31 33 0A

    c. hit convert, and the decoded serial number should look like this:

Convert!

The decoded string:

OK 10728813