Future Impact software update

1. Connect a MIDI interface to the PC (see remarks about MIDI interfaces at the end of this description). Connect the Future Impact bidirectionally to the interface, with two MIDI cables:
   FI/MIDI OUT -> MIDI Interface/MIDI IN
   MIDI Interface/MIDI OUT -> FI/MIDI IN
2. Power up Future Impact with both footswitches kept pressed while turning on power. The ON LED will start slowly blinking, all other LEDs and displays stay dark.
3. Start the application FIbootxx.exe, where xx is the version number. Select the MIDI input and output ports. Select "Load Update", and select the update file. The file has a name format of FIxxx.ldr, where xxx is a three digit version number.
4. The program will first check if the FI is present. If not, then the update process will be ignored and the message "Future Impact not present" will appear. Otherwise, update will go on. The program will write "Loading Update...", the LED changes to blink quickly. At the end of the process the program will write "Update successful!", and the LED returns to blink slowly. Otherwise the program will write "Error!" and updating is stopped. The LED can be either on, or off, or quickly blinking.

After a successful update you have to power the FI again. Check if the version number appearing on the display is identical with the version number of the update file. You can disconnect the MIDI cables, and start to use FI.
Even if for some reason the update was not successful (e.g. bad data transmission due to faulty driver software of the MIDI interface) you can use FI further just as before, with the old software. Even if power is interrupted during update do not worry, the FI software update process is foolproof. Although the device may look dead in this case, you can repeat the updating process in spite of the error until it will be successful.

MIDI Interfaces

While most MIDI interfaces are well implemented and can transfer large sysex packages like the one that the FI software upgrade, some manufacturers do not test their devices carefully enough, and data loss happens in a large package. While such a MIDI interface can be useable for the FI Editor or for other purposes, it cannot be used for the software upgrading. Unfortunately we cannot tell in advance about any MIDI Interface whether it will work in this application or not, but we tested some devices and share this information with you. If your MIDI interface is not in this list, you just have to try it. We appreciate if you share your experience with us and we can expand this list further. Do not worry, even if it will make errors it will not damage your FI in any way; after an upgrading error the FI will remain useable just as it was before.

MIDI Interfaces:

Panda-Audio midiBeam	works perfectly
Steinberg UR22	works perfectly
Roland UM-ONE MK2	works perfectly
RME Fireface UC	works perfectly
M-Audio Fasttrack-Pro	works perfectly
Edirol UM-1S	works in 90%, sometimes errors but useable
Akai EIE-PRO	not useable
Miditech Midilink-mini	no sysex implementation at all, not useable