

ION-EDITOR V1.1 USER MANUAL



Copyright © 2006-2009 HyperSynth

www.HyperSynth.com

About this manual

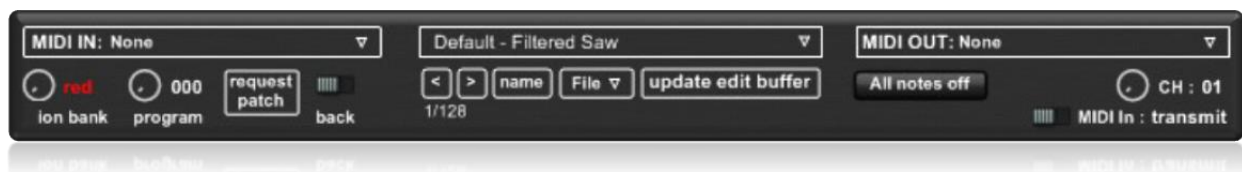
For more information about the parameters please read the ion reference manual here only the new software based parameters are described.

About ION OS

It is recommended to upgrade your ION/Micron to the latest OS although the latest OS still has several bugs when responding to NRPN and you must consider them when using ion-editor.

- OSCs Wheel range (0-12): This parameter can be set only to 0 or 1 and the range between 2-12 cannot be set via NRPN.
- Effect part→LFO Rate: This parameter changes when tempo sync is off but does not change when sync is on.
- Master Tempo: The tempo value shown on main page (home) does not change when the tempo is set by NRPN. But the tempo really changes behind on the Arp Edit page and it updates correctly.
- Using this software editor all mod options in Mod matrix including (source, destination, offset and depth) are editable, but the effect of modulation cannot be hearable until you change that mod parameter manually on ION/Micron. (this will be cured by adding sysex support in the future development)
- In micron Arp, Rhythms, Patterns and setups are not editable via nrpn also there is no information available about how they store in micron memory. Arp is exception and can be configured only via sysex.

User Settings



MIDI IN: sets the MIDI input device (ion or master keyboard MIDI out→ MIDI in)

MIDI OUT: sets the MIDI output device (MIDI out→ion MIDI input)

CH: sets the MIDI out channel for accessing different parts (A, B, C, D)

MIDI in switch: Prevents the MIDI in messages transmitting into MIDI out (Block mode). Use block mode when ion is connected to MIDI-in otherwise if you play notes with ion keyboard, All the notes will be triggered twice.

Ion bank & Program: select the banks and programs remotely (the same for Micron).

Request patch: this feature is not available in this version.

Back: shows/hides mod matrix and tracking generator.

Name: This button renames the current preset.

File Menu: User can save and load his own presets from this menu.

Update edit buffer: Transfers all NRPNs values to the edit buffer in regard to CH setting. If you select a preset from the preset list it will be hit automatically by the software.

All notes off: shuts off all eight voices like double-press of home button on ion

Pitch, m1 and m2

These three wheels always listen to MIDI-IN. M1 and M2 values are saved in preset.



Tempo & Arp Edit

Sync: synchronizes ion tempo with the VST host tempo if selected. This parameter is dedicated to ion-editor and there is not such parameter in ion.

Arp: shows/hides Arp edit page. The display below shows the Arp on/off without switching between windows.



Ion/Micron Selection and about Page :

You can see about page by clicking over this area.
Using this switch you can select between Micron-editor or ion-editor Mode.



Note

- If you press **shift** key while changing a knob value with mouse the knob value will change more precisely. **Ctrl + left click** sets the knob position to the ion default value.
- MIDI IN and MIDI out devices are stored globally once you change them and will reload to the last user settings in the next startup.

Support info: If you encounter any problems, or you have suggestions for future revisions, don't hesitate to contact our technical support at: Support@hypersynth.com

