English version
(die deutsche Version befindet sich weiter unten)

DynaSample - XPression
update instructions

File size update 1.3.0 rc10: „xpression_update" = 63.7 MB (66,816,000 Bytes) - Date: May-15-2019
Make sure to check correct filesize by right clicking on properties!

ATTENTION: *minimal requirement for this USB software update is software version 1.2.01*

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Presets generated by older versions might not always be compatible with the latest update.
It is recommended to copy all preset banks from the factory banks to the corresponding user banks.
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Please notice:

It takes several minutes - depending on the update size - until update is completed. Do not switch off the device under any circumstances until update is completed! The internal flash memory could get damaged and the XPression might not start up anymore!

Do not connect any other USB device to the XPression while updating the software!

- Before starting the update make sure you have a USB drive ready that includes the update file!
- The USB drive has to be formatted with FAT32 (standard for now pen drives)!

Update execution:

1)   Unpack the file „**xpression_update_1.2.**XX**.zip**" on a computer with any zip archive application.

   This will unpack the files "xpression_update", „Update_ReadMe.pdf" and "IMPORTANT.pdf"

2)   The file "**xpression_update**" has to be copied to the top level (i.e. not inside of a folder) of a USB memory device such as a USB pen drive (or USB hard disk).

3)   Move the joystick on the left hand of the XPression's remote briefly to the left until **Utility** appears, then press briefly onto the joystick for [**OK**].

4)   Move the joystick again to the left several times until „**Software Update**" appears and press [**OK**].

5)   When the display shows „**press OK to start update**" press [**OK**].

6)   Now the device is restarting in update mode. Do not connect your USB drive, yet!

7)   Upon request insert your USB drive into any USB port of the XPression and press [**OK**].

8)   The XPression will now search for the update file and copy the relevant data onto the internal flash memory of the XPression.
   This may take a several minutes - do not turn off the device under any circumstances!

9)   After the update has been completed the unit will shut down automatically.
   Remove the USB drive and restart. While starting up the new software version number will be displayed.

10)   After restarting read the **IMPORTANT.pdf** for possibly updating some global parameters.

You can also check the current software version manually by going to the **Utility** menu.
Then move the joystick to the left until **Serial Number** appears on the display. The bottom line shows the current software version.

Pressing onto the joystick and holing for 2 seconds [**Escape**] will (always) take you back to the main display page.

In case of the error message „**no valid update file found**" please check the size of the file „**xpression_update**". If incorrect download the update file once more and start over from the beginning.

Make sure that there is no other USB device connected to XPression during the update.

Please check for the latest update of the operating manual and the VSTi plugin at **www.dynasample.com**

In case of any problems please contact DynaSample by email: **support@dynasample.com**

DynaSample - XPression
Update - Anleitung

Datei-Größe Update 1.3.0 rc10: „xpression_update" = 63,7 MB (66.816.000 Bytes) – Datum 15.05.2019
unbedingt mit Rechtsklick auf Eigenschaften überprüfen!

ACHTUNG: *Mindestvoraussetzung für den USB Software-Update ist Software-Version 1.2.01*

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Presets von vorherigen Versionen sind unter Umständen nicht kompatibel zur aktuellsten Version.
Wir empfehlen die Presets von der Factory-Bank auf die User-Bänke zu kopieren.
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BITTE UNBEDINGT BEACHTEN:

Es kann je nach Updategröße einige Minuten dauern bis das Update abgeschlossen ist. Auf gar keinen Fall darf während des Updates das Gerät ausgeschaltet werden! Der Speicher kann irreparabel beschädigt werden und das Gerät könnte dann gegebenenfalls nicht mehr starten!

Es dürfen keine anderen USB-Geräte während des Updates an XPression angeschlossen sein!

- Es muss ein USB-Stick mit der entpackten Datei "xpression_update" bereit liegen!
- Der USB Stick muss mit FAT32 formatiert sein!

Ausführung:

1)   Entpacken Sie die „**xpression_update_1.2.**XX**.zip**" - Datei auf einem Computer mit einem ZIP-Archiv-Programm.

       *Darin sind die Dateien "**xpression_update**", „**Update_ReadMe.pdf**" und "**IMPORTANT.pdf**"*

2)   Die Datei "**xpression_update**" muss auf die oberste Ebene (d.h. nicht in einem Ordner) eines USB-Laufwerks (z. B. eines USB-Sticks) kopiert werden.

3)   Bewegen Sie am XPression kurz den Joystick nach links bis **Utility** erscheint und drücken Sie kurz auf den Joystick für [**OK**].

4)   Bewegen Sie den Joystick nach links bis „**Software Update**" erscheint und drücken Sie [**OK**].

5)   Es erscheint „**OK drücken um das Update zu starten**". Drücken Sie nochmals [**OK**].

6)   Das Gerät macht nun einen Neustart im Update-Modus. Verbinden Sie den USB-Speicher noch nicht!

7)   Auf Aufforderung verbinden Sie dann das USB-Laufwerk mit einem beliebigen USB-Port am XPression und drücken [**OK**].

8)   Der XPression sucht nun nach dem Update und kopiert die entsprechenden Dateien auf den internen Flash-Speicher.
       Dies kann einige Minuten dauern. Schalten Sie das Gerät dabei auf gar keinen Fall aus!

9)   Wenn das Update beendet ist, fährt der XPression automatisch herunter.
       Entfernen Sie den USB-Speicher und schalten Sie das Gerät erneut ein. Beim Start sollte die neue Versionsnummer auf dem Display angezeigt werden.

10)   Nach dem Neustart lesen Sie bitte das beigefügte **IMPORTANT.pdf** um die globalen Parameter zu überprüfen.

Sie können die aktuelle Software-Version auch manuell überprüfen, indem Sie das **Utility** - Menü aufrufen.
Danach bewegen Sie den Joystick nach links bis **Serien-Nummer** angezeigt wird. Darunter sehen Sie die aktuelle Software-Version.

Durch Drücken auf den Joystick für 2 Sekunden [**Escape**] kehren Sie (immer) zur Hauptseite zurück.

Sollte der Fehler „**no valid update file found**" auftauchen, überprüfen Sie bitte die Größe der Datei „**xpression_update**" und laden Sie sie gegebenenfalls nochmals herunter. Beginnen Sie dann nochmals von vorne.

Stellen Sie sicher, es ist kein anderes USB-Gerät am XPression angeschlossen.

Bitte laden Sie auch die neueste Version der Anleitung und des VSTi-Plugins unter **www.dynasample.com** herunter.

Bei Problemen kontaktieren Sie bitte DynaSample per Email: **support@dynasample.com**

1.3.00

- ToDo for final release version 1.3.0:
- new Multi Preset to replace Keysplit, Chord-Mapper sound assign and external instruments
- display the currently stored audio file correctly when selecting backing tracks in [**Play**]
- the karaoke sound file parameters (like volume, start note, etc.) are to be saved in a separate process
- program maps can only be entered manually in [**Global**]

- RC11 (May-15-2019)
- fixed a potential error where all DIN-MIDI values of 13 were replaced by 10 (i.e. program #14 -> #11)
- fixed problems with older remotes and outdated operating systems scrolling wildly through menus

- RC10 (May-04-2019)
- fixed an issue with the SSD write protection. Please rune the update twice ! ! !
- the manual pedal1 calibration was only effective after restarting - fixed!
- fixed the display on the "Bank Copy" page
- improved the blinking of the display for better visibility

- RC9 (March-21-2019)
- fixed a problem that muted karaoke backing tracks
- the [**Edit**] display page for activating Ext. Instr. made the remote unresponsive when moving to the left
- buttons 1-4 on the QWERTY keyboard remote didn't work – fixed
- a shortcut to jump to "store" a patch with button 1+3 on the remote has been added
- a shortcut to jump to the Edit-Channel selection with button 2+4 on the remote has been added
- the option of selecting the Edit-Channel directly by pressing onto the data wheel has been removed
- a secondary function for the data wheel to move left/right while pressing has been added
- an option to reverse [**OK**] and [**Escape**] has been added in [**Utility**]
- when returning from any edit page the current MIDI program was displayed instead of the current patch
- program up/down (CC86/87) from the remote works correctly now (always on the current edit channel)
- fixed a bug (originally caused by a Synthophone bug) that randomly cut off notes from the Synthophone
- eliminated a minor display bug during startup

- RC8 (June-01-2018)
- made the "String Pitchbend Mode" available on the remote [**Edit**] mode
- the manual calibration of foot pedal 1 was not working anymore - fixed!
- Added an optimized update for the remote in [**Utility**] to avoid problems with the joystick on some units
- Added a function in [**Utility**] "Generate Hardware Files" to automatically set the hardware related files
- fixed a problem with the remote on some units
- fixed some unintended remapping of CC1 to CC107 (preset memory7) that caused program changes
- recovered missing tenor saxes in the LE version
- fixed the potential detuning on cello releases when playing staccato
- added a fix for stuck notes - even when coming from missing MIDI "Note Offs" ([**Global**]/Retrigger)
- fixed the pedal and footswitch assignments in the global presets
- fixed a bug where using CC97 and CC96 for changing patch numbers would jump on certain patches
- improved air noise control for subtone saxophones, etc.
- new dynamic curve per patch for compensating the different dynamic behavior of each patch
- new global dynamic compression / expansion
- support for the Roland Aerophone AE-10 (working but as of now [AE-10 v2.10] not recommended!)
- support for the Lekholm DM48

- RC7 (August-26-2017)
- improved string pitchbend mode - non legato notes can be bent now at the beginning
- "Choose MIDI Controller" in [**Utility**] has been removed. Replaced with "internal Backup Settings & Maps"
- the remote can now be disconnected and reconnected anytime now without crashing the software
- support for an upcoming new remote hardware version
- MIDI Thru "always on" on older units (up to Ser# 013-xxx) goes to both MIDI outputs instead of only rear
- added loops to the harmonica samples so that the notes will not cut off anymore
- fx sends are now set to off if stereo output 2 or 3 is selected for the corresponding MIDI channel
- in Bank Select the bank number is displayed before the name to avoid confusions with identical names
- "LE Trial" in [**Utility**] does not show up anymore in fully authorized units
- "LE" is not shown anymore during the start up screen when the license is "Full"

- RC6 (August-26-2016)
- fixed a problem that broke SysEx transmission from the EWI-USB editor to the EWI
- the EWI-USB will now receive its stored settings each time after plugging it in if "sendSysEx" is active
- when stopping demos or backing tracks there was an extra audio snippet afterwards - eliminated!
- the main stereo output will not be muted anymore when plugging in headphones to the front output

- RC5 (June-19-2016)

- added some more [**Edit**] parameters for the LE version to edit the lagato behavior, etc.

- <u>RC4</u> (March-12-2016)
- adding support for the XPression LE

- <u>RC3</u> (March-06-2016)
- the EWI-USB was not recognized anymore on certain units

- <u>RC2</u> (Febuary-15-2016)
- the 3rd line was not always cleared when returning to the main page - fixed
- fixed a bug with the latest units (from serial 015-010) not being able to receive program change or CC13

- <u>RC1</u> (January-31-2016)
- the inizialization of new patch parameters is now executed automatically at the end of the update
- the full version number (including beta version) is now shown during the update
- a software downgrade to an older version is now possible (but NOT recommended and at your own risk!)
- selecting 4 audio outputs did not work correctly – fixed

1.3.0 beta
- <u>beta 46</u> (January-24-2016)
- backing tracks are working again! From now on <u>only</u> on an external USB drive. Connect before or during startup - for connecting later go to [Play] and switch "USB backing tracks" on after plugging the drive in
  Put files in this folder: /xpression/karaoke/soundfiles/   *(no spaces in names are allowed!)*
- fixed a bug where the Chord-Mapper patches changed to "all flutes" after editing the Chord-Mapper

- <u>beta 45</u> (January-17-2016)
- backing tracks are temporarily <u>NOT</u> working in beta 45! If you need them please use version beta 44
- a display mode for showing the patch name with dynamics and pitchbend in a single line has been added
- display line 4 now shows the current edit channel on the right when set to "MIDI-Program & Transpose"
- a possible problem with patches not changing due to incorrect program-maps has been fixed
- a counter issue that gave wrong program names and numbers after editing was eliminated
- pitchbend can now be reset automatically to the center on dynamic level "0" if set up in the patch
- pitchbend can now be shown simultaneously for MIDI channel 1 and 9 on display line 3
- dynamics can now be shown simultaneously for MIDI channel 1 and 9 on display line 4
- an inactive midi channel (= not edit channel) is displayed with a small "u" or "f" at the bank number
- on display line 2 a combined pitchbend and dynamics graph showing the edit channel can be selected
- the dynamic level can be shown on the patch name line
- MIDI channel offset of +8 has been added for playing 2 instruments simultaneously with full capabilities
- added a global curve to aftertouch
- new "poly - 2 voices" for string double stops in the "sustain" option of the patch
- fixed a pitchbend reset bug in the Chord-Mapper on channels 9-16
- fixed a bug where the breath level on channel 2 and 9 were set to "0" during patch-change on channel 1
- fixed a program display bug on second display line when showing two patches on two midi channels
- added global setup presets for "2 EWIs" and "2 Synthophones"
  set the number of stereo outs to 3 for Player 1 - Out 1, Player 2 - Out 2, Backing Track - Out 3
- fixed a bug with multiple outputs not going to the main stereo out when only 2 channels are selected
- "program change for all channels" in [Global] is now set to "edit channel only" by default (except Xharp)
- added a preset program map to match the patch numbers as being sent and displayed by the EWI5000
- fixed a bug where pitchbend would go all the way down when going to [Utility] or searching MIDI inputs
- lowered and improved the breath levels and breath attack levels on most wind instrument factory patches

- <u>beta 44</u> (January-09-2016)
- added fluttertongue recognition with breath control

- <u>beta 43</u> (September-03-2015)
- pressing onto the dial can now be used as [Escape] except on the main page and the chord-mapper page
- changed image creation for operation system version 2.0

- <u>beta 42</u> (August-19-2015)
- added a USB-MIDI numbering offset for placing USB devices behind the new MIDI hardware
- after updating the unit will shut down instead of restarting - remove the drive and restart manually
- the EWI-USB and EWI5000 will now be recognized automatically when plugged in
- support for new internal midi hardware & additional physical MIDI inputs (coming soon)
- fixed a bug where the dynamic CC for the external instruments showed the wrong CC no. on the remote
- the MIDI monitor now shows inputs 1-4 as A-D instead adding 16 to the channel for each input

- <u>beta 41</u> (June-12-2015)
- fixed a problem with the sound card number in [Utility] and the midi interface offset in [Global]

- <u>beta 40</u> (April-22-2015)
- made the sound card selectable (select "0" for units with serial 011-xxx through 013-xxx, "1" for 015-xxx

- <u>beta 39</u> (April-03-2015)

- an option for changing programs on all 16 MIDI channels has been added for the Xharp
- changing preset banks is now possible for all 16 MIDI channels at the same time

- <u>beta 38</u> (December-26-2014)
- fixed a bug where the remote displayed chinese characters on start up during "loading samples"
- It is now possible to create a new system drive from a downloadable image for os upgrades

- <u>beta 37</u> (December-05-2014)
- added shortcut: remote button 1+2 to jump to bank select
- added shortcut: remote button 3+4 to jump to the midi-monitor
- filtered most incoming CCs by default globally to avoid problems with midi errors or unwanted CCs
- adding second external MIDI instrument (in progress – not finished, yet)
- 2 octaves range extension for the EWI-USB, the Synthophone or small keyboards (not settable, yet)
- fixed a bug of the preset editor opening more than once and thus crashing on closing
- fixed a bug with the bank assignment on the second keysplit channel
- automatic initialisation of new parameters for all user banks (from [Utility] or the new patch editor)
- settable offset of the MIDI interface for solving MIDI problems
- many improvements on the graphical patch editor - ca. 40 parameters are still missing, though
- on screen remote with all functions (except page jump)
- optimized readability of the MIDI-Monitor

- <u>beta 36</u>
- string release for bouncing strokes (like spiccato) of solo strings is now possible

- <u>beta 35</u> (October-23-2014)
- improved stability directly after startup
- fixed some bugs and added parameters in the graphical editor

- <u>beta 34</u> (October-18-2014)
- added a few new synth sounds on factory bank7
- new parameter pitchbend on last note only (check with synth sitar F7 #14 - use sustain!)
- fixed an error during booting saying "hardware not found"
- unified the look of the midi mapper for better viewing

- <u>beta 33</u> (October-12-2014)
- new software startup for improved audio / midi stability
- added a couple more synth patches (factory bank7 preset # 9-11)
- improved the pitch response for breath (throat / diaphragm) vibrato [F3-56 Ernie's Tenor]

- added a "CC post remapping" option to the MIDI-Monitor
- added access to the graphical patch editor (not complete, documented or supported) (beta32)

- eliminated CC4 "bend down" temporarily on MIDI In 1 & 2 (beta31)

- added a "pitchbend range keyfollow" for a more acoustic feeling bending in different ranges
- added a "legato portamento time keyfollow" to change note transitions in different ranges (beta30)

- changes in backup / restore all settings and preset banks - restore standart settings is now possible
- new pitchbend curves can now be set up – a global one and one per preset (beta29)

- added to the "Synthphone Note Fix" an option "optimal"

- added a program change delay in case bank changes (CC 0) are not working correctly
- backing tracks can now be played from the internal memory, an external USB drive or turned off
- guitar input mode added (work in progress)
- the microphone gain settings were incorrect - corrected
- the MIDI program number from the joystick was jumping to the last patch number when changed
- added a velocity window (min - max velocity) per patch
- error fixed: the Synthophone note fix was using the same parameter number as dynamic auto scale
- fixed an error where velocity sensitive, percussive instruments (like piano) might have been silent
- display line 1 can be set up to show a fixed MIDI channel (like line 2) when playing 2 controllers
- reversing an opening foot switch in [Utility] did not work in the Chord-Mapper Editor - fixed
- fixed possible errors during the voice selection of the Chord-Mapper presets
- the EWI-USB and the remote can now be searched by pressing the power button briefly (fixed)
- in some cases a pedal that was connected to the remote could send bank changes when turned off
- fixed an error where the first preset was silent after startup if it was a Chord-Mapper layer preset
- beta of the harmonica and blues harp (no full range, no loops) [temporary in F3, Preset #98, #99]
- improved the behavior of the data wheel for preset selection
- a channel editor for the CME WIDI-XU wireless MIDI transmitter has been added
- fixed a problem that restoring preset banks from USB didn't always work - no more restart needed
- fixed and optimized the (broken) reset
- no more rebooting is necessary after recalling the default settings in [Utility]
- beta 18 fixes some missing files that would cause the remote not to work anymore on older units

- fixed a problem with no volume when recording into the chord-mapper by activating with the dial
- new option to force scale detune of the last selected scale (on MIDI channel 01) for all presets
- fixed missing footswitch 1 maximum parameter
- new audio input (mic in) rotator mode with vastly improved pitch recognition
- an individual MIDI Input transpose that does not affect any other transpose function was added
  Please make sure to set the MIDI Input transpose in [**Global**] to "0" after updating!
- added an overdrive and leslie effect for the organ (preset F1 #118) (use pitchbend up and CC1)
- new option in [Global] to eliminate unwanted short notes when playing sustained chords (F1 #118)
- added CC21 for the volume of the analog synth (used in F1 #118 for adding a high organ drawbar)
- improved tenor sax (preset F1 #53 – use CC5 for growl) and a new "pseudo" bass-sax (F1 #64)
- added a channel switch mode (from ch1 to ch2 or ch9) with CC66 (F1 #126 and #127)
  (use CC64 to switch channels, turn all notes off with 3x CC64. #127 uses 4 voice mutitimbral autohold
  Watch out: THIS MIGHT BE BUGGY AND CAN CAUSE STUCK NOTES!)
- pressing 4x onto sustain (very quickly) sends "All Notes Off" while on the main page
- page jump 1 - 5 can now be done by pressing button4 while holding the dial pressed down
  (hold button4 to store, press shortly to cycle thru memory locations or clear, hold again to execute)
- easiest access to transpose by pressing button 2+3 of the remote - exit by pressing onto the dial
- now you can use "Rotator" mode in the Chord-Mapper with up to 12 chords in fixed or random order
- recording notes into the Chord-Mapper with a wind controller has been optimized
- pitchbend up can now be used for holding chords while entering them into the Chord-Mapper
- a mono / poly switch for keysplit B was added
- new key remote to allow editing without touching the remote (even without the remote connected)
- patch memories *and patch changes* are accessible via the key remote
- a keyboard number pad can now be used alternatively for pressing the keys of the remote
- *all parameters (now 40%) of the analog synth are now editable*
- *new analog synth patches*
- the additional dynamic attack envelope is now accessible
- the amount of pitchbend to volume and overtones can now be set by the user
- CC0 for bank change could not be filtered – fixed
- the setting "original" dynamic controller for external instruments was removed – new default is CC2
- midi in 1 & 2 can be set to auto-scale for dynamics. This compensates an incorrect dynamic range.
- a new global preference was added to disable the direct edit channel selection from the main page
- improved debouncing of the footswitches to avoid double triggers
- fixed a problem when recording into the chord mapper without a sustain pedal (CC64)
- page jump with CC63 now remembers 5 memories. Holding the switch stores the current page
- redirecting CCs from patch edit can now copy CCs to send them to more than one destination
- dynamics can be shown in the 3rd display line if this option is enabled in [Global]
- a bug that could freeze the remote during update when moving the joystick to the right was fixed
- a bug that caused very loud attacks to be softer than played was fixed
- added the possibility to add a (contact) microphone to do growling by redirecting CC130 to CC80
- fixed a license issue for the "Time Limited Licenses"

1.2.05.3
- (June-15-2012)
- the remote display is now shown on the HDMI or VGA (depending on the model) monitor
- the behavior of the incremental dial on some remotes has been improved

1.2.05.2
- fixed a bug that restoring factory parameters did not get updated correctly
- preset buttons recalled the MIDI program instead of the patch
- added a mono / stereo switch for the main stereo out

1.2.05.1
- fixed some bugs that could occur when using external MIDI instruments
- added the option to use the internal instruments, external MIDI or both sounds
- storing custom tunings did not work after updating from an older software version. Fixed!

1.2.05.0
- the switch to activate the preset defined MIDI Thru was not visible - fixed
- the "MIDI Thru" "Always" option produced incorrect pitchbend values - fixed
- a new scale detune function was added
- the global option to copy CC65 to CC5 (portamento) was shown as "CC64 to CC5" instead of CC65

1.2.04.9
- a problem with certain controllers that were filtered since the last update is solved
- portamento gets no longer activated if pitchbend up or down is mapped to another function
- fixed several issues in the edit / record mode of the Chord-Mapper
- two new pop / rock Chord-Mapper presets (2 and 3 voices) that can be switched with sustain to match different chords within one diatonic key were added. Normal is step I + II, sustain pressed is III, IV, V, IV. FS6 changes keys. These are located in factory1 presets 94 and 95
- new acoustic 12-string guitar strumming preset in factory1 presets 98 (hold sustain or FS1)

1.2.04.8 - all global settings and all preset banks (including Chord-Mapper banks) can now be saved to one of five internal backup slots to allow easy reconfiguration for different controllers, different performance situations or backups *(allowing to store a total of 6,400 user presets on one unit)*
- EWI pitchbend program change was broken since update 1.2.04.7 - working again
- the MIDI Monitor can now filter different data types like notes, pitchbend or selected CC numbers
- the "key offset" of the Chord-Mapper only affects maps that are set to "octave mode" now
- fixed a bug that could cause stuck notes when using the microphone input for dynamics

1.2.04.7 - wrong bank numbers were assigned to the channels upon selection of a MIDI controller – fixed
- Chord-Mapper preset selection showed wrong bank numbers and was not always working
- an unwanted octave change when changing presets in the Chord-Mapper editor was eliminated
- start and stop recording into the Chord-Mapper can now be done by pressing the dial of the remote
- the Chord-Mapper can now change the voice count in realtime by using CC72
- the Casio DH-100 is now included in the MIDI controller list to simplify setup
- there is a new global option to copy CC65 to CC5 (portamento) for the Synthophone and DH-100
- notes of channels 9-16 do not cut off anymore notes from channel 1-8
- new USB-MIDI instruments / interfaces will now be searched for when executing "Reset"
- store and recall display page upon pressing CC63 - you can toggle between this and the main page
- pitchbend up and down can now be redirected individually to different destinations

1.2.04.6 - a factory reset of all [Global] settings is now possible. Make sure to select your MIDI controller in [Utility] afterwards to restore the settings for your instrument on the corresponding MIDI Input
- the Yamaha WX5 / 7 / 11 is now included in the MIDI controller list to simplify setup
- Chord-Mapper was sometimes playing in the wrong octave - fixed
- wrong program names (mostly after Escape) are showing correctly now
- the dial was set to change values from the midi program instead of the current preset number

1.2.04.5 - pitchbend can be shown now by setting it up in [Global] "Display 2nd Line Content"
- a problem with clicks of the synthesizer attacks is solved
- chord-Mapper instruments bank selection in [Edit] mode was not working properly - fixed

1.2.04.4 - the foot pedals are now sent after the Global CC remapping to allow sending a CC that was filtered from the external MIDI input
- new parameter „Chord-Mapper Key Offset" to play maps that are repeating in octaves in different keys. It can be set while holding CC 73 and playing a note relative to middle C (MIDI note 60).
(Don't use this Key Offset for other Chord-Mapper modes – there might be unexpected behavior)

1.2.04.3 - bug fix for Synthophone

1.2.04.2 - added a filter for double note triggers from the Synthophone causing cut off notes
- added velocity capability to the Synthophone
- added a MIDI note off delay for correct windcontroller legato playback from a sequencer

1.2.04.1 - further improvements for the Synthophone's attack behavior
- global level scaling for the attack breath noise

1.2.04.0 - adds better attack compatibility for the Synthophone

1.2.03 - global parameter backup to USB is now possible
- several bug fixes

1.2.02 - added the possibility to backup and restore the entire system to a 16 GB external USB drive
- improved breath noise behavior

1.2.01 - new preset banks
- several bug fixes

1.2.00 - optimized software version for wind controller
- Akai EWI-USB editor
- new alto sax samples
- new analog modeling synth
- improved chord mapper note entry
- editing of chord mapper instrument presets
- enhanced new breath vibrato with no pitch artefacts
- voice split for individual voice assignement of two players

- additional new sound parameters growl, multiphonics and harmonic dirt
- program changes from EWI-USB or keyboards without preset buttons are now possible
- VSTi - remote (Windows only) for perfect integration in today's DAWs