

## EVENT UPDATE 3.0.0

### WARNING!

After installing this update IS NOT POSSIBLE to revert back to any of the 1.x software versions downloaded from the KETRON website.

### WARNING!

This update will erase all Sampler memory, so backup any user data beforehand. To avoid data loss, export (EXPORT .MS3) all instrument one by one BEFORE updating.

### WARNING !

This update will erase all Soundbank data. To restore the previous state, the three Soundbank provided by default with the instrument must be reloaded manually. Follow the following procedure:

- Press the MENU button and then tap on the Soundbank icon to enter the Soundbank page.
- Tap on the first file in the left table (COUNTRY\_FOLK001.sbk). A pop-up window will appear on screen. Tap on YES to proceed with the installation.
- Wait until the installation is complete. The instrument will reboot.
- If the installation was successful, the name of the instrument will appear on the right table in the Soundbank page.
- Repeat this procedure for the other two Soundbanks (CYMBALOM\_0000001.sbk and SUITCASE\_70\_0001.sbk)

### WARNING !

This update will erase the Custom Startup. All user settings will be lost.

### WARNING !

This update replaces all the user presets of the rotary effect.

## Fixes

### Styles

- Styles with ms3 or sbk sounds: fixed the transition between Styles with ms3 or sbk sounds and EFX enabled (the ms3/sbk sound was muted).
- Style Edit: fixed the visualization of Portamento On/Off, Time and Mono/Poly values in the Controls page.
- Fixed the behavior of Real Drum patterns in Fill/Break and Intro/Ending, when Section Change was set to Beat.
- Fixed bug that was starting Intro/Ending with a one bar delay, when Count In was started.
- In Auto Fill Mode, by pressing the arranger, the Break is played after the Fill.

- Fixed the behavior of Styles with User Drumsets. After the Ending, when launching the new start, volume and reverb values could be set to higher values.
- Style View & Modeling: it is now possible to change independently the Lower3 volume when playing Fill/Break.
- Fixed the double bass playing simultaneously when Lower+Bass and Bass Hold+Lower were enabled.
- Fixed possible double bass playing (midi and audio basses playing simultaneously) when Fills were enabled in the Fill & Break bar.
- Fixed chord changes in Easy2 and Fingered2 modes, when Lower+Bass and Bass Hold+Lower were enabled.
- Drum Restyle: fixed the timings of the Midi Style Drum.
- Key Start Autocrash is now disabled when Intro is selected.
- Styles with Riff in D variation: in Pianist Mode is now possible to play without interfere in the the chord changes.
- Style Edit: creating a new Style wasn't clearing the Multichord and the Multibass.
- Style Edit: fixed Aux1-2 assignment when chord and bass play a Sampler or a Soundbank sound.
- Fixed noises (audio clicks) caused by Real Bass, Real Chord and Real Drum, when changing Style.
- Fixed Style Song Record: the recording can be started with Fill/Break.
- Chord recognition: fixed Dim (5) (C Eb A) chord for Live Guitar and Real Chord.
- View & Modeling: adjusted the Inversion values range in the Bass Setting page. It goes now from E to Eb.

## **Player**

- In the Player page, when Voice To ABCD is enabled, changing variations doesn't transition in the Style page anymore.
- Fixed bug that was clearing the pdf at the stop of the Player.
- Style and Player option can now be saved in the Custom Startup.

## **Phrase**

- Phrase Rec: in Pianist Mode is now possible to play without interfere in the the chord changes.

## **Voice**

- Steel Mode in Voice Edit: fixed the update of the Pitch Bend Range value.
- Voice To ABCD: fixed the delay on the voice transition, when Voice To ABCD was enabled.
- Fixed echo/delay issue when transitioning voices with Insert on.
- Fixed error when changing the Voice2 Preset by using midi messages in Voice To Screen mode.
- ADSR Filter: fixed Sustain parameter.
- ADSR Filter: fixed Rate parameter (it couldn't reach 0) . The maximum value is set to 112.
- Voice to ABCD: if the Voice1 controls also the Voice2, the Balance value is set also in the Voice2.
- Voice Edit (pag. 1/7): added the volume control of the Voice2, if the Voice2 is controlled by the Voice1.

## **Registration**

- The Voice2 volume is now updated when loading a Registration.
- Registrations with pdf: when Movie/PDF to RGB is enabled and a Registration with pdf is launched, pdf controls don't appear anymore in the Registration page. The dial scrolls the Registrations instead of scrolling the pdf. To see again the pdf controls, press the LYRIC button.
- Registration: fixed loading Registrations error via midi control Bank and Program Change messages, when Alpha Search window is opened.
- Registration/Performance: fixed error in Voice2 when Driven Only By Voice1 option was enabled.
- Registration: fixed wrong behavior of the HOLD button (if set off by the Registration, the instrument didn't cancel the current chord).

## **Micro/Voicetron**

- Voicetron: fixed the loading of the Unison preset.
- If Micro On is saved in the Custom Startup, the instrument will start with the microphone open and the MICRO button led on.

## **Drum mixer**

- Drum mixer: Velo Compress value is now saved into User Drumsets.
- Drum mixer: fixed Level, Pitch, etc. values in User Drumset with Sampler Drumset sounds.

## **Miscellaneous**

- Fixed label of the "SAVE STARTUP" Popup window (in some circumstances was "SAVE REGISTRATION").
- In Style Mode, when launching the Style with the Count In, the metronome click is now audible.
- Output Assign: Bass and Drum parts assignments now work also on the midifile parts.
- Fixed freezing problem at the startup caused by an external midi keyboard connected to the instrument.
- Global Reverb default values: main level set to 40 (it is needed to launch the Factory Restore).
- Dial speed default value set to 10 (it is needed to launch the Factory Restore).
- Default headphones volume value set to 95 (it is needed to launch the Factory Restore).
- Sampler: fixed bug in importing 24bit sampled SoundFonts.

## **New features / Improvements**

### **Styles**

- Improved autocrash timing, when returning from Fill/Break.
- Song Mode: improved Fill/Break timing.
- New Pitch Swift Retrigger: implemented a new Retrigger Pitch algorithm. Activated in View & Modeling -> Chord -> Setting. Available options are Normal, Retrigger, and Retrigger Pitch (useful for some "hard" sounds like certain guitar sounds, arpeggios, where there is a gradual transition from one chord to another).
- Bassist: added in the Bassist page the Root Diminished option (alternative to Easy or Expert). When playing the Maj, Maj7, 7, 6, or min, minM7, min7, min6 chords, the bass plays the highest note of the chord (e.g. C, B, Bb, A). If the Root Diminished function is enabled, the BASSIST button enables/disables this mode. The function can be saved in the Custom Startup.
- Bass: added the Bass Chord Lowest option in the Mode page. If enabled, even if the Bass To Lowest button is off, you can mimic the To Lowest behavior by building the chord so that the lowest note is repeated an octave higher in the chord. The function is Global to all Styles and is saved in Custom Startup.
- View & Modeling Chord Setting: the Logic Mode is no longer Global across all sections but can be different from section to section.
- Style View & Modeling: in Real Drum, Real Bass and Real Chord, it is possible to independently adjust on Fill/Break Volume and Reverb values. For Real Chord it is also possible to adjust Pan value.
- Style: added Efx Gain control (for each Style) in the Bass/Chord and Real Chord EFX Edit page.
- Style View & Modeling: added master volume control for Drum, Bass, Chord sections (single mode and global mode).

- Bass To Lowest is now set independently for A, B, C, D variations (for each Style, like Bass To Root).
- The Solo function is not reset when exiting the View & Modeling menu but only when changing Styles.
- The Style loading time has been reduced, when quickly switching between Styles.
- Mode page: added the TEMPO+ function. in Global Change (default), the tempo variation of the Style is common to all arranger variations. In Section Change, the time variation is set only on the current arranger variation. In Section Change mode, the Styles that don't have tempo variations between sections, works as if in Global Change mode. The option is global and it is saved in the Custom Startup.

## Player

- GM page: added the ability to adjust the global level of Reverb and Chorus. (it can be saved in the Custom Startup).
- JukeBox: added Lyrics On JukeBox option in Player Settings -> General page. It allows lyrics and pdfs to be shown in the JukeBox page.
- Player: added the Fixed Text Row option in Player Settings -> General page. It fixes to 9 the number of text rows displayed when loading a txt file. You can still change the zoom value with the ZOOM +/- buttons, but when loading a new txt file, the displayed rows will revert to 9.
- Player: added Bold option in Player Settings -> File View page. It displays file viewer text in bold.
- Playlist: added Path on Playlist option in Player Settings -> File View page. It displays or hides the file path in the Playlist page. It applies only to 4,5,6 rows options.
- Added Movie/PDF To RGB option in the Menu -> Video page.
- Improved timing on CDG.

## Phrase

- Phrase (record): Style stopped: by tapping on the PHRASE REC button, the button will be highlighted in red and its label will become PRHASE REC (Wait for Start). Now set the chord on the keyboard and press START (or use the K.START) to start the recording. The button label will become PHRASE REC. Style already started: by tapping on the PHRASE REC button, the button will be highlighted in red and its label will become PRHASE REC Wait. The recording will begin from the next bar.
- Phrase (play): in recording, by tapping again on the PHRASE REC button, the recording will stop and the replay will begin from the next bar. For this reason it is advised to stop the recording before the end bar with the last chord of the sequence.
- Phrase (saving): after recording a phrase or loading a Style containing the phrase, pressing

the SAVE button accesses a page where you can choose to save the phrase along with the Style (USER STYLE + PHRASE) or independently of the Style (PHRASE ONLY). The phrase in PHRASE ONLY mode is saved in USERFS in the PHRASE folder with the .phr extension.

- Phrase (loading): holding down the PHRASE REC button accesses the list of phrases. After selection, if the Style is already started, it stops, and the phrase is loaded. Note: If a phrase is loaded independently of the Style, it is not deleted when changing the Style; PHASE CLEAR is required.

- Phrase: improved timings in the chord changes, when playing a Phrase.

## **Voice**

- If Voice To ABCD is enabled or if ADSR FILTER, DRUM MIXER, DRAWBAR VIEW, USER TAB buttons control the Voices, the names of the Presets are shown in the Main Screen page, instead of Sustain and Expression Pedal. In Player mode, the same information is shown in the current folder area.

- Voice To Screen mode: you can now enter Edit Voice by pressing the top center area related to Voice1.

## **Registration/Performance**

- Registration (Player): Key Start and Key Stop are now saved.

- Registration: added Lock function for the 8 Registration voices in the Voice page. If enabled, the 8 Voices are not changed when loading a new Registration. Valid only for Voice 1. Voice 2 and Drawbar presets are not changed.

- Performance: by pressing simultaneously the TEMPO- and TEMPO+ buttons, the Dial changes the tempo and not the Performance pages.

## **Key Tune**

- Key Tune: implemented new player function for playing audio files when a key is pressed. Key Tune settings can be saved in a User Style. Only .wav (16 bit/44100 Hz) files are allowed and Player 2 is unavailable when Key Tune is active. To create a Key Tune, go to Menu -> Key Tune page. More detailed instructions attached.

## **Sampler**

- Sampler: increased the number of Sampler instruments to 128 (instead of 32). This change requires Sampler reset.

- Sampler: added Fill Gaps function to fill any gaps on a layer after importing multiple samples.

- Sampler: added Export Waves on Import option to export wave files when loading an ms3.

- Sampler: loading a sb3 no longer resets the Sampler memory. It is now possible to load more than one sb3 at a time.

- Sampler: improved error handling.

## **Micro/Voicetron**

- Micro Voicetron: added the ability to overwrite and restore factory presets using the new Factory Overwrite and Factory Restore functions.
- Voicetron/Micro: holding down the MICRO/VOICETRON button accesses the relative page. The list of presets, 10 per page, will be immediately shown. Navigation with the Dial is by page rather than by item.

## **Miscellaneous**

- User Tab and Footswitch: added Txt Clear function. It closes a previously opened txt file.
- User Tab and Footswitch: added Voicetr. Edit function. It enters in the Voicetron Edit page.
- User Tab and Footswitch: added Clear Image function.
- Footswitch: added the Key Tune On/Off function.
- Footswitch: added Rotor Slow and Rotor Fast functions.
- User Tab : added Restart/Count In function.
- Custom slider: added Filter Fc and Filter Q functions.
- Search with alphanumeric pad: in the Menu -> Preferences page, added Search Mode option. Available search mode options are Beginning or Any (search occurs by string in the middle of the word or only at the beginning). It applies to searching results when using the alphanumeric pad.
- Themes: added the ability to customize theme colors. Press MENU -> THEME to access the color edit page.
- Set the MEDIUM curve as default in the MENU -> CONTROLS page (it is needed to launch the Factory Restore).