

# LEGEND '70s VERSION HISTORY

## RELEASE: 1.12

- Introduced shortcut with pressing the Encoders of the modules Sound Collection, External, A.Piano, E.Piano going directly to the edit page to select the timbre
- Introduced a second Half-Damper mode to manage rheostatic-type Sustain pedals (e.g. Korg DS-1H)
- For the A.Piano, E.Piano and Clavi sounds the Model name is now shown on the display
- Improved error reporting handling
- Fixed External module controls value instability
- Bug Fix: removed noise by plugging in USB cable the first time
- Bug Fix: in case of Half Damper not pressed enough, the resonance effect has the same audio level as if the pedal were fully pressed
- Bug Fix: some midi messages received in MultiChannels mode were not sent to E.Piano when the E.Grand timbre was selected
- Bug Fix: fixed reverb send reception on part channels
- Bug Fix: fixed reception of Efx1&2 Amount and Efx1&2 Rate on global channel

## RELEASE: 1.11

- Small changes to improve factory testing
- Minor bug fixes

## RELEASE: 1.10

### EDITOR: 1.10

### SOUND COLLECTION: 2.00

- Acoustic Piano Module  
The characteristic **Resonance** effect has been implemented for the sounds of the A.PIANO module. To control and adjust this complex behavior of the Acoustic Piano to your liking, the following new parameters have been introduced in the Editor and allow you to control the amount of the various effects:
  - **Damper Resonance**, which recreates the sound of strings vibrating sympathetically when the sustain pedal is used to lift the 'felts from the strings'
  - **String Resonance**, which recreates the effect of the strings resonating with the harmonics of the keys that are struck
  - **Soundboard Size**, which influences the resonance characteristics depending on the different dimensions of the piano
  - **Duplex Scale**, which simulates the tone enhancement system used in some pianos to increase tone life of the upper part of the keyboard, by tuning the

- non-speaking length of the strings to enable them to vibrate at musically pleasing frequencies
    - **Absorption**, which regulates the decay of high frequencies and therefore of the brightness of the resonance
- Sound Collection Module
 

With the new version 2.00, 19 new sounds have been added and 2 of those already present have been improved. In particular, the OTHERS family has been expanded with 9 new Synth Lead-type sounds for which the monophonic mode and portamento have been introduced, the "Portamento Time" of which can be adjusted with the parameter associated with KNOB 3.

All sounds are now equipped with two new controls that vary by sound type.

Added sounds:

#### STRINGS

- Hybrid Strings
- Mello Strings
- Mello Flutes

#### BRASS

- Super Brass

#### ORGAN

- B3 Control
- B3 Perc II
- B3 Perc III

#### BASS

- Synth Bass 7
- DX Bass
- Dark Spike

#### OTHERS

- TriangLead
- Mr Duke
- Mr Lyle
- Lucky Man
- Saw Lead
- Easy Lead
- Gullead
- Fat Duck
- Super Lead

Improved sounds:

#### KEYBOARD

- Wurlli 140B - Attack transient and velocity response have been improved

#### STRINGS

- Med Ensemble - The velocity response and the ensemble effect of the strings have been improved

- Other improvements and new implementations

- Added control of **two new parameters** for each sound of the Sound Collection module, accessible from the instrument's EDIT menu or from the Editor application
- Added **Ring Modulation** effect to OTHERS section of the effects
- Improved Rotary effect and fixed bug on horn and drum rotation speed
- Fixed inaccuracy on the tempo of the arpeggiator and the step sequencer of the Synth module

## **RELEASE: 1.09**

- A new option has been added that allows you to choose whether the values of the continuous pedals and modulations must be reset at the program change or kept also for the new program (previously they were reset). (see PREFERENCES -> FC1 Mode, FC2 Mode, MOD. Mode)
- All parameters of the Synth module are now controllable via MIDI using Control Change, in MultiChannels mode. See the table in the appendix of the Synth-8 module manual for details of the Control Changes used
- Introduced the reception and transmission of the Fine Tuning MIDI SysEx
- Bug Fix: in case of program change with pedal switch pressed, switching from a program with the EXT part enabled to a program with the EXT part disabled, the switches off were not transmitted

## **RELEASE: 1.08**

### **EDITOR: 1.08**

- A small graphic correction to the Editor: fixed A.Piano timbre page showing wrong buttons.

## **RELEASE: 1.08**

### **ACOUSTIC PIANO: 2.02**

### **EDITOR: 1.07**

This new release was conceived and created thanks to the special collaboration of **Enzo Messina** (professional pianist / keyboard player - [www.mexkeys.com](http://www.mexkeys.com))

- The E.Piano module now features a new parameter called "Natural Detuning" thanks to which it is possible to enrich the sound with a random detuning effect of the notes that gives naturalness when playing the instrument
- Revisitation of the JP-Concert and American Grand sounds. For both sounds the dynamic range has been optimized so that the performance does not present

unnatural tonal changes. In particular, the registers of ff, fff are more manageable and broad, while ppp and pp are more homogeneous

**RELEASE: 1.07**

**ACOUSTIC PIANO: 2.01**

**SOUND COLLECTION: 1.03**

- Acoustic Piano Module - Fixed a bug on the AMERICAN GRAND piano sound concerning three notes of the last octave (F7, F#7, G#7) that had an incongruent velocity response
- Sound Collection Module - Fixed a bug on the STEEL GUITAR sound concerning a note (C#6) not playing

**RELEASE: 1.07**

**EDITOR: 1.06**

- This version contains 4 new sounds for the E.PIANO section. They are characterized as follows:
  - Rd-MkV. This sound is inspired by the latest model produced, the Mark V Stage 73. We have taken as a reference an instrument in perfect condition dated 1984. The pickups have been adjusted to obtain a saturated sound that is well suited to rhythmic riffs as well as solos that come out without difficulty.
  - Rd-MkI-bright-A. Model with a warm sound and characterized by a crystalline bell. It is particularly effective for accompaniment, perhaps combined with a chorus effect to emphasize its soft character.
  - Rd-MkI-bright-B. It is a more saturated variation of the MkI-bright-A obtained by bringing the pickups closer to the tine
  - Wr-1982. Electric piano characterized by a full sound, which becomes bright at times by pushing hard on the keys. It is inspired by the sound produced by the line output, which can then be enriched by an amplifier simulator to recreate an even more vintage sound.

NOTE 1: to select these four new E.piano models it is necessary to use the Editor with which to load the new models available in the preferred Timbre Positions (1-8) of the module. Refer to the TIMBRE SECTION of the E.PIANO module, E.PIANO MODEL drop-down field. You can find instructions in the "Select new models" paragraph of the Editor user manual.

NOTE 2: to select these four new models, you need to use an updated version (1.06 or higher) of the Editor.

- Minor improvements to all E.Piano sounds
- Modified the management of the USB key during the update phase: if the files have been downloaded via MAC-OS, in order to avoid errors due to the presence of hidden files generated by MAC-OS they are deleted

- Bug fix: if the instrument is connected via USB to a MAC, iPad or PC, in the event of shutdown or standby of them, notes may remain hanging

**RELEASE: 1.06**

**EDITOR: 1.04**

- This 1.06 is the first release to support the new SYNTH-8 synthesizer module. A new version 1.04 of the Editor has also been released to support the SYNTH-8 module. Therefore to make the module operational it is necessary to proceed with the update.

**NOTE:** the new version 1.06 incorporates 16 Programs dedicated to the Synth-8 module. To install the 16 Programs it is necessary to perform a "factory reset" **AFTER** the update. It is advisable to **SAVE** your Programs before proceeding with the factory reset as they will be overwritten by the factory reset operation. Alternatively, it is possible not to carry out the factory reset but to download the package with the 16 dedicated Programs from the website and install them manually on the instrument at the desired location.

- New smooth management of effects change.
- Minor bug fixes.

**RELEASE: 1.05**

**EDITOR: 1.03**

- Bug Fix: updating to version 1.04, the automatic conversion of Programs from previous versions can, under certain conditions, cause an error in the Split and KeyRange parameters of the SoundCollection Module Part2 and External Module Part2. Fixed in 1.05.
- The same bug is present in version 1.02 of the Editor, which therefore needs to be updated to version 1.03.

**RELEASE: 1.04**

**ACOUSTIC PIANO: 2.00**

**EDITOR: 1.02**

- With this release, two new MIDI modes that are particularly useful and powerful have been introduced: MULTI CHANNEL and ALTERNATIVE KEYBOARD. The two new modes allow for sophisticated control of the various sound modules by external sequencers or other devices.  
If you want to use the Legend '70s as a sound generator with a sequencer, controlling each sound module separately on a dedicated MIDI channel, you can

use the Multi Channel mode. In this mode, each module receives MIDI data on a predefined channel.

The Alternative Keyboard function can be used to control and play one or more modules of the instrument exclusively via an external keyboard. For example, this allows you to play the E.Piano module with the Legend '70s keyboard and play a part of the Sound Collection module with an external keyboard.

- Some minor changes have been made to the MIDI implementation. Among others, now the velocity curve transmitted on the MIDI port follows the setting applied to the instrument with the "velocity curve" parameter.
- Acoustic Piano Module - Two new acoustic piano models are now available:
  - JP Concert - A 9' Concert Grand with a brilliant and homogeneous sound throughout its keyboard range. Its balanced tone is well suited to all musical genres
  - American Grand - A 9' Grand Piano with a superb tonal presence. Its tone color ranges from a warm, round sound at smooth velocities to a clear, crisp sound at higher velocities. It is particularly suitable for the Jazz and Pop genres

NOTE 1: to select these two new piano models it is necessary to use the Editor with which to load the new models available in the preferred Timbre Positions (1-8) of the module. Refer to the TIMBRE SECTION of the A.PIANO module, A.PIANO MODEL drop-down field. You can find instructions in the "Select new models" paragraph of the Editor user manual.

NOTE 2: to select these two new models, you need to use an updated version (1.02 or higher) of the Editor.

**RELEASE: 1.03**

**SOUND COLLECTION: 1.02**

**ACOUSTIC PIANO: 1.02**

- This is the first version that supports the "Legend '70s EDITOR" application. Thanks to the Editor, the user can adjust the sound of the instrument in real time and save all the parameters and the sound generation effects. The Live section of the Legend '70s Editor has been designed to significantly speed up the selection of Programs and Songs during the live performance, as they are all displayed in a single screen and can be recalled immediately with a single click. Furthermore, the Legend '70s Editor considerably increases the editing possibilities as it allows the modification of some parameters not accessible from the instrument. The Editor is available for Windows and MacOs operating systems, as well as for iPad
- You can now save and load programs individually on a USB stick, as well as save and load an entire machine backup
- The backup file can have a name set by the user, which is requested when saving to a USB stick. It is also possible to load a backup file with any name by choosing from the files on the USB key
- The management of USB sticks has been improved, especially slow ones

- The sounds of the ElectricPiano module have been improved as regards the level and decay times of the last octaves
- All programs have been revised and improved
- Bug fix: interrupting a sample loading of the Acoustic Piano module while erasing the flash, it was no longer able to restart the automatic loading, when the instrument was switched on again
- Sound Collection:
  - New Acoustic Guitar
  - New 12 Strings Guitar
  - Fretless Bass, improvements related to the keyboard area of harmonic sounds
  - Optimized velocity response for the following sounds: Harpsichord, Clavinet, Acoustic Bass, Finger Bass, Fretless Bass, Picked Bass
  - Volume optimization of all instruments
  - Minor bug fixes
- Acoustic Piano
  - Revision and optimization of the timbral / dynamic range
  - Revision and optimization of the pitch curve
  - Revision and optimization of the key release sound level
  - Minor bug fixes

## **RELEASE: 1.02**

- This version has been developed only for internal software and hardware developments, neither brings any new sound or function update to the instrument.

## **RELEASE: 1.01**

- Support for ARTIST-W Model.
- Some minor changes in default values when the instrument is turned on
- Bug fix: under certain conditions, playing via USB-MIDI and simultaneously using the audio stream on USB-AUDIO could remain hanging notes.
- Bug fix: solved rare cases of DSP blockage that occurred after countless changes of effects

## **RELEASE: 1.00**

### **SOUND COLLECTION: 1.00**

### **ACOUSTIC PIANO: 1.00**

- First production release