

# H1 – H2 – H3 – V100 – G1000 VERSION HISTORY

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## CURRENT RELEASE: 1.6.0

- Support of G1000 model.
- Improvement of the velocity curves
- Improvement on Piano Sounds and Memories
- Improvement in the FILE MANAGER function.
- MIDI Control Change messages of Expression, Sustain, Soft and Sostenuto are no longer filtered by the filter for MIDI Control Change, both in transmission and in receipt.
- New management of NRPN MIDI messages for the parameters with two states. Now the values to be used are 0-63 for OFF or first state, and 64-127 for ON or second state (in previous releases it was 0 for OFF or first state, 1 for ON or the second state).
- In Demo Sound it is now possible to play the demo consecutively.
- Bugfix: failure to generate some notes with Sound of the Piano Family when the instrument is started with a Sound of Electric Piano or Mallet family.
- Bugfix: failure to update the parameter "Damper Noise" of Piano Sounds, when changing the Sound / Memory.
- Bugfix: MIDI NRPN message of Mastertuning not executed for Sound of the Piano Family when FINE TUNING Page is not displayed.

## RELEASE: 1.5.0

- Support for the application "PHYSIS PIANO EDITOR".  
The Physis Piano Editor is a software program specifically designed to allow musicians the ability to edit the Physical Modeling details available in the H1, H2, H3 and V100 Physis Piano models. The Physis Piano Software Editor greatly increases the editing possibilities since it allows single note parameter editing – which is not found in the instrument.

## RELEASE: 1.4.0

### HDSE SOUNDS: 1.1

**WARNING: Due to the changes made to the model of the Piano, it is possible that some Sound and Memory previously programmed by the user, appear to play differently after upgrading to release 1.4.0**

- Some improvements of the Piano model. In detail:
  - o Improved homogeneity of the timbre along the keyboard, especially in the bass and treble registers
  - o Better balance of high-dynamic components such as phantom partials
  - o Improved accuracy of decay and release envelopes
  - o The timbre is overall more versatile and with a greater dynamic sensitivity
  - o Better balance of the impulsive components of the hammer knock sound
  - o Reduction of excessive resonances and ringing artifacts
- Improvement on Piano Sounds and Memories
- Improvement of the velocity response of the keyboard
- Improvement of all the velocity curves selectable by display
- Better level equalization of Electric Piano Sounds and Memories
- Introduced new functions in File Manager (managing files and folders in the internal memory and USB sticks) with the addition of functions Rename, Create New Folder, Copy and Multiple Delete
- Improved reading and writing to USB sticks
- Improved reliability of the operating system upgrade
- Improved handling of incoming MIDI messages and the resulting sound generation in the case of large amount of data received

## RELEASE: 1.3.2

### HDSE SOUNDS: 1.1

- Increased polyphony on the Mallet Sound family
  - Improved and faster program change within the Sound of the Piano family
  - Improved the behavior of the Sostenuto pedal
  - Improved the reliability of the sound generation under conditions of heavy computational load
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- Improved equalization using the optional ST1 stand
- Fixed bug of incorrect polyphony handling on Rhody, Wurly and Piany Sound of the Electric Piano family

**RELEASE: 1.3.1****HDSE SOUNDS: 1.1**

- Bug Fix: under certain and rare conditions the HDSE sounds could cause a lock of generation with a fixed tone
- Bug Fix: with particular sequences of use of the touch panel, such as for the cleaning with instrument on, could cause a freeze of the detection
- Faster data transfer on USB stick
- Added parameter to activate the "Automatic Loudness" (Options menu) for the internal amplification in the V-100 model

**RELEASE: 1.3.0****HDSE SOUNDS: 1.1**

- AUDIO file player now implemented. Supported formats are .wav, .mp3, .aiff, .aac, .m4a, .ape, .ogg. The player controls are located in the SONG / DEMO section
- Help in German now available
- Support of V100 and H3 models.
- Better 'rapid repeated notes' and trills management
- Revision of the functions assigned to the pedals both in Memory and Sound environments
- Some improvements of the Piano model. In detail:
  - o Improved damper's modeling
  - o Implemented the correlation between the keyoff velocity and the dampers' release
  - o Retuning of the preset with a better 'tune-stretch' chart, now designed by pro piano techs
  - o Improved the algorithm of auto-tuning in correspondence to the "Stretch Tuning" and "String Stiffness" parameters.
  - o Improved modeling of the piano soundboard
  - o Revision of the Piano Sounds.
- Minor revisions to the Memories related to Electric Piano, Keyboard and Ensemble families.
- Minor revisions to the Sound of Electric Piano, Keyboard and Mallet families.
- Minor revisions of the Clavinet model overall in the EQ filters area.
- Phaser effect improved.
- Implementation of NRPN and sys-ex messages. This to control both sound parameters and effects by MIDI.
- Implementation of the Lock / Unlock feature which allow the Master Reverb to be "locked" at the actual status independently from the Memory or Sound selected.
- Introduction of volume, pan, Bass and Treble controls for audio player and line input (if present).
- Some interesting options have been added under FUNCTION / SETUP / OPTIONS : is now possible to Mute the audio outputs while headphones are plugged in, to adjust the level of the digital output, to reboot the instrument with the latest Sound or Memory selected.
- Improved management of the Note Off velocity.
- Introduction of new functions associated to the pedals: AMP drive control (SOUND EDIT), audio player volume, Pitch Bender (HDSE Sounds only), COMP enable / disable (SOUND EDIT).
- Improved the MIDI Recorder and the navigation through the various folders (SONG / DEMO function)
- Midi Recorder: Changed the functionality of the Play mode (P on the display). Now it allows the overdub of a recorded track using a different sound
- Ability to enable / disable effects and EQ Master from the respective configuration screens.
- Attenuation of the metronome level.
- Display: better visual performance, improved graphics and cursor's navigation
- Icons of the metronome, transposer, and Local Off are now appearing on the Main screen
- Reviewed the stand-by activation: to prevent accidental shutdown of the instrument now the touch button has to be pressed twice
- Minor bugs fixed.

**RELEASE: 1.2.0****HDSE SOUNDS: 1.1**

- Implemented USB-MIDI data transfer via the rear USB port [USB to HOST]
- Refinements on many Piano and Electric Piano Sounds.
- Refinements on many Piano, Electric Piano and Ensemble Memories.
- Completion of Mallet and Bass&Guitar Memories.
- New Demo Songs
- Selection of Sound and Memory families using the Key Touch [□] o [□].
- Selection in Dual and Split Mode, of two Sound of the same family, with the exception of the Piano family
- Introduced selection via MIDI of two Sound of the same family, with the exception of the Piano.

- Improvement of the sequencer (function SONG/DEMO).
- Changed Main screen in Memory mode: now the image displayed is the one of the Sound in Part1 (earlier it was fixed regardless of the Sound).
- Improved software update and HDSE timbre update through more reliable procedures and clearer warning/error messages.
- Improved compatibility check between HDSE Sound version with installed firmware version.
- Improved file control on .Snd and .Mem when copying from a USB stick to the internal memory and in pre-listening mode (Listen function).
- Minor bug fixing.

**RELEASE: 1.1.0****HDSE SOUNDS: 1.1**

- Refinements on many HDSE sounds and re-organization of 32 presets of the 3 families.
- Refinements on every Piano model and on the 32 presets. Rebalancing of the pedal sound and intonation.
- Refinements on Mallets model and add of 'Celeste'. Reorganization of the 32 presets.
- Refinements on Electric Piano models and re-organization of the 32 presets.
- Revision of every name of Sound Preset.
- Revision and finalization of the Memory and names revision.
- Now at start-up is selected the Memory 1 of the Piano family.
- Creation of few memories with double timber HDSE of the same HDSE family.
- Introduced selection via MIDI of two Sound of the same HDSE family.
- Finalization of the sequencer.
- Introduction of new demos and global revision.
- Introduction choice of language for 'HELP'.
- Better interface and graphic.
- Improved MIDI functionality.
- Added MIDI filter for Real Time messages.
- Added demo sound in SOUND EDIT environment, so you can change the parameters during the play of the demo.
- Improved management of Key Touch [+ --- []].
- Inverted scrolling list using the Key Touch [+ --- []].
- Added Move Up and Move Down in the Memory list.
- Improved management of the pedals.
- To put the instrument in standby, press and hold the Key Touch (before it was instant).
- Introduced compatibility check between HDSE Sound version with firmware version .
- Minor bug fixing.

**RELEASE: 1.0.0****HDSE SOUNDS: 1.0**

- First production release
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