

RELEASE NOTICE FOR SWAR STUDIO

Version 2.0.4

Platform	Improvement
Mac	Corrected a problem on El Capitan (Mac OS X 10.11) where the user interface of the plugins would initially appear empty. This is now solved by an automatic minimize/maximize of the plugin window upon display. Not a workaround we are particularly proud of, but it will do until we release the latest Swar Studio version, due very soon, which is a major rewriting of the whole software.

Version 2.0.3

Platform	Improvement
Win/Mac	Corrected a problem where sound from the sound engines was no longer retrieved when transport was stopped, preventing plugins like SwarGroove or SwarPlug to audition loops in their own interface.
Win/Mac	Clicking on the track image now opens the underlying plugin's user interface.

Version 2.0.2

Platform	Improvement
Win/Mac	Added option to export as a compressed file, reducing any audio data size by 10 with minimal audio loss
Win/Mac	MIDI Editor: area (rectangle) selection now includes all notes intersecting with it, not necessarily fully included
Win/Mac	MIDI Editor: added snap to 1/32
Win/Mac	Smoother audio recording
Win/Mac	Audio Editor: Volume Change up/down buttons were not working
Win/Mac	Audio Properties : new Additional Latency field to sync audio recording with song on audio drivers with bad latency.
Win/Mac	Various bugs corrected
Win/Mac	Requires a new Product Key

Version 2.0.1

Platform	Improvement
Win/Mac	Corrected a bug where undoing a changed loop had no effect.
Win/Mac	Recording over an existing loop now starts at the exact cursor position (does not snap to beat subdivision).
Win/Mac	Auditioning a mono audio loop was playing on a single side.
Win/Mac	Autoquantize and metronome buttons were not highlighted when pressed
Win/Mac	Audio tracks were slightly panned to the left.
Win/Mac	Copy / Paste was working from mouse popup, but not from menu.
Win/Mac	Track Import Loop was importing the first loop, but not the next ones.

Win/Mac	Recording from keyboard on a loop that was stretched was not keeping the proper size.
Win/Mac	Drag of notes right border on Loop Editor resized to only half the dragged size.
Win/Mac	Corrected autoscrolling on playback on Loop and Audio editors.
Mac	Recording from keyboard was not saved on Mac.
Mac	Now also runs on Mac OS 10.5
Mac	Selecting range in Loop or Audio editor was not possible when using (single click) Mac mouse.
Win	Setup and program are now signed with a valid Authenticode certificate.

Version 2.0.0 (needs full reinstallation)

Platform	Improvement
Win/Mac	Enhanced sound engines (better sound, no crash on closing, etc...)
Win/Mac	New Dulcimer, Synth Pad, Synth Lead, Slow Strings and Whistle instruments.
Win/Mac	Added content in Library (bass, drums, guitar, male/female voice loops)
Win/Mac	New audio loop editor. You can now edit your audio loops without the need of an external tool.
Win/Mac	Added tooltips on Loop Editor buttons.
Win/Mac	Greatly enhanced user manual
Win/Mac	Removed the limitation for effects to only 2 in/outs channels.
Win/Mac	You can now select multiple loops at a time with Shift-click to delete them all together.
Win/Mac	Added Library functionality for moving, deleting items, creating folders, exporting a base
Win/Mac	Now shows the audio/MIDI events in real time when recording into a track.
Win/Mac	Full Undo/Redo functionality
Win/Mac	You can now change the bar size to 3/4, 2/4, etc...
Win/Mac	Added appearing/disappearing snap lines when dragging an event in the loop editor.
Win/Mac	You can now record over (part of) an existing loop, to overwrite part of it or extend it.
Win/Mac	Added export to MP3 functionality.
Win/Mac	Click and drag on ticks bar now defines a looping area. Also used as boundaries for recording.
Win/Mac	Added a track selection in Karaoke Editor with MIDI notes and/or audio samples to act as guide for placing the words.
Win/Mac	Meter numbers and notes were increased in Karaoke Editor
Win/Mac	Modal windows now also hide when switching to other apps.
Win/Mac	Improved graphics on sub screens.
Win/Mac	New progression dialog when opening songs.
Win/Mac	Main windows now retain the size from previous session
Win/Mac	Left click on track name lets you rename it.
Win/Mac	New, simple copy protection

Win/Mac	When creating/recording/dropping a loop, if not sufficient space, user is asked whether to shorten the loop, shift other loops to the right, or cancel the operation.
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Version 1.2.5

Platform	Improvement
Win/Mac	Corrected a bug that was desynchronizing audio and MIDI tracks on normal playback.
Win/Mac	Reduced CPU consumption in idle mode.
Win/Mac	Added Get Started section in user manual.

Version 1.2.4

Platform	Improvement
Win/Mac	Track controls (left) pane was not getting increased past a certain number of tracks.
Win/Mac	Repeat function now reuses the same underlying loop. When updating one of them, you are then asked whether to update all related instances, create a separate copy or cancel the changes.
Win/Mac	Repeat function added also for audio loops.
Win/Mac	Export to wave was not always on sync between audio and MIDI tracks.
Win/Mac	Loop Editor : you can now reposition the audition cursor by clicking on the bars/beats header.

Version 1.2.3

Platform	Improvement
Win/Mac	Added support for ASIO devices.
Win/Mac	Corrected a bug that would prevent MIDI loops with sysex events to be properly quantized.
Win/Mac	Added Volume modulation graph in Loop Editor.
Win/Mac	Various improvements to Loop Editor (new maximize button, improved graphs, audition with pitch/volume modulations, etc...)
Win/Mac	New « Repeat Till the end » option when cloning a loop.
Win/Mac	Corrected a bug where the recording cursor was not appearing when arming a track for recording.
Win/Mac	Other small corrections/improvements.

Version 1.2.2

Platform	Improvement
Win/Mac	Corrected a bug where some notes were not « closed », causing a distorted sound.
Win/Mac	Corrected a bug where saving a MIDI file under the name of an existing one was adding tracks to the first instead of replacing it.

Version 1.2.1

Platform	Improvement
Win/Mac	Corrected a bug where audio tracks were not included in audio export.
Win/Mac	Corrected a bug where play button remained on at the end of the song.

Version 1.2.0

Platform	Improvement
Win/Mac	New Karaoke views and Karaoke Editor panel to create lyrics in various scripts and play them as Karaoke.
Win/Mac	New Song Info window with comments and song credentials.
Win/Mac	Loop Editor : clicking on piano keys now plays the corresponding note/stroke
Win/Mac	Corrected a contrast problem when keying BPM and some other text fields.
Win/Mac	Corrected a bug where instruments in a track could not be changed after being saved.
Win/Mac	Song name is now displayed on menu bar.
Win/Mac	Loop name and track instrument is now displayed on Loop Editor menu bar.
Win/Mac	Corrected a bug where notes were sometimes not muted when dragged across Loop Editor virtual keyboard.
Win/Mac	You can now Shift+drag a loop outside the application, or into a folder in the Library panel, to reuse it elsewhere.
Win/Mac	You can now rename a Library item, by double-clicking it.
Win/Mac	Track popup menu : new option to add an empty loop.
Win/Mac	Corrected a bug in Loop Editor where adding new notes was also setting the left selection bounds.
Win/Mac	BPM can now be adjusted as the song is playing.
Win/Mac	Corrected a jittery autoscroll when the number of tracks was popping up a vertical scroll bar.

Version 1.1.1

Platform	Improvement
Win/Mac	Corrected a bug where the header bar remained static when manually scrolling the tracks area.

Version 1.1.0

Platform	Improvement
Win/Mac	Added Sound Engines tab in Options panel to use custom VSTi or Audio Unit synths as new instruments or to replace the default ones.
Win/Mac	New option to make quantization of a loop permanent.
Win/Mac	New Repeat x times option to repeat a loop.
Win/Mac	Corrected a bug that was affecting proper quantization in some cases.
Win/Mac	Made Loop Editor resizable for easier editing of longer sequences.
Win/Mac	Shift-Drag loop border increases/decreases loop without stretching/condensing its

	notes.
Win/Mac	Paste now copies a loop of the same duration as the one copied.
Win/Mac	Paste now copies a quantized loop and not just the original.
Win/Mac	Saves the track plugin parameters in the song file.
Win/Mac	Corrected a bug with audio tracks spreading on a large number of bars.
Win/Mac	Reduced CPU consumption when idle.
Win/Mac	Increased volume range on in-built instruments.

Version 1.0.1

Platform	Improvement
Win/Mac	New popup menu on track that lets you paste at a specific location.
Win/Mac	Corrected random silences in audio export (bounce)
Win/Mac	Corrected bug displaying « couldn't remove temp folder » message when closing/switching songs.
Win/Mac	Removes any unused loops in the resulting song archive (stz file).
Win/Mac	More reliable detection of changes in song (prompting for save)
Win/Mac	Improved contrast on subpanels

Version 1.0.0

Platform	Improvement
Win/Mac	Main release