Release Notes for Synclavier® Release 4.2.2
and
Synclavier® PowerPC™ 1.2
April 5, 1999

What's New

This Release includes a number of bug fixes to many modules. It is primarily intended for CD-ROM distribution and contains the following software modules:

Macintosh Application Summary

Editview 4.2.2:

In certain cases the track names would not appear correctly. This has been fixed. When running on extremely fast Macintosh computers, EditView would sometimes hang up when scrubbing when communicating with Synclavier® PowerPC™. This has been fixed.

Autoconform 4.2.2:

Autoconform includes some additional error diagnostics to help track down serial port communication problems observed on faster Macintosh computers.

MIDINet 4.2.2

Earlier version of MIDINet would accumulate round-off error when importing or exporting long MIDI files. This round-off error showed up when using certain click rates (actually most of them!). This has been fixed.

TransferMation™ 4.2.2

This is an all-new PowerPC build of TransferMation. It is not compatible with 68k Macintoshes. The prior 68k version is on the CD in the TransferMation 68k folder.

Synclavier® PowerPC™ 1.2

Release 1.0.1 - October 28, 1998
- Completed Bus Timing dialog. Fixed bugs with DTD-to-Poly transfer, DTD-to-Optical transfer. Fixed bugs with vibrato timing. Initial product release.

Release 1.0.2 - November 16, 1998
- Completed Multi-Processor Macintosh support. Completed initial documentation. PCI-1 Test Program 1.7 released with Settings... menu support.

Release 1.0.3 - November 20, 1998
- Added "PCI-1 In Use" warning dialog. Added communication indicator in MIDINet and AutoConform.

Release 1.0.4 - December 4, 1998
- Fixed MIDINet communication problems. PCI-1 Test Program 1.8 released with multiprocessor bug fixes. Added documentation warning about SYNCNet INIT Version. Provided limited SuperFloppy access. L-page scrub and multiple poly bin bugs fixed.

Release 1.0.6 - January 21, 1999
- Added metronome calibration (startup and Settings...). Added control over M512k memory allocation.

Release 1.0.8 - February 21, 1999
- Added support for TransferMation™.

Release 1.0.9 - February 22, 1999
- Added 'Capture Printer Output to File' menu command to support the Music Printing software option.

Release 1.2 - April 5, 1999
- Fixed EditView scrub problems on fast Macs. Fixed B/R page scrolling problems. Fixed hang while searching on B/R page; allowed <BREAK> to interrupt B/R page search. Added **Option-Quit** menu selection to quickly quit Synclavier® PowerPC™ in all cases. Fixed TransferMation crashing problem.

Termulator 4.2.2

Changing the BAUD rate on some PowerPC Macintoshes would sometimes crash if the 'Use Polled I/O' selection was not selected. This problem only showed up with certain Mac O/S versions. This problem has been fixed.

InterChange™ 1.2

No changes to this module. An entirely new InterChange™ 2.0 will be released shortly with many new features.

Utility Software Summary

FORMCOPY

This version of FORMCOPY allows reading of Kennedy backup tapes.

Screen Editor

The Quit command now works when running the Screen Editor under Synclavier® PowerPC™.

MONITOR

Pasting of characters into MONITOR from that Macintosh now works in many cases. Additionally, the MONITOR now properly recognizes tempo-mapped sequences with its RECALL command.

Real Time Software Summary

FM Voices and the Multi-Channel Distributor

The software better handles configurations where the FM voices exists but are not connected to the Multi-Channel Distributor. Previous software would report an error in this configuration. The new software does not consider this configuration an error.

Optical-to-DTD and DTD-to-Optical transfer with Tahiti V drives
Changes in the Real Time Software were required to support the Tahiti V Magneto-Optical drive. Problems showed up when transferring between the Tahiti V drive and the Direct-to-Disk.

Fix to :SKT blinking mode

The "SKT blinking mode" whereby a sequencer track uses the Keyboard Timbre for playback was broken in 4.12. This feature has been fixed in this release.