

AKAI MPC5000

SOFTWARE RELEASE NOTES

Version: 2.00

Date: 2/25/09

New features/Changes:

1. GENERAL: Allow for the recording of sysex messages via the MIDI In ports.
2. GENERAL: Improved data wheel handling.
3. GENERAL: MIDI echo will be ignored if arp is on. This allows for better usage when the MPC5000 is used as a sound module.
4. MAIN: Added a MIDI Receive indicator.
5. MAIN: Hold [SHIFT] and hit a pad to set the current track.
6. MAIN: Added volume and output assignment to metronome.
7. MAIN: Add ability to lock tracks. A padlock icon is used to lock/unlock a track. When locked the track cannot be edited (events can't be added, deleted or changed). STEP and GRID EDIT also have the padlock shown in the top-right to indicate when a track is locked.
8. MAIN: Allow pad to set "Original Key Pad" for 16 levels.
9. MAIN: Altered metronome velocities (accent=127, normal=64).
10. MAIN: Ability to adjust the swing while playing.
11. MAIN: New shortcuts in MAIN mode
 - [SHIFT] + [UP] = jumps to SEQUENCE Field.
 - [SHIFT] + [DOWN] = jumps to TRACK Field.
12. TRACK MUTE: Added quantize feature for Track and Pad mutes.
13. TRACK MUTE: Allow for sequence to change.
14. NEXT SEQ: Ability to change the sequence on the next bar.
15. SYNTH: Don't allow SYNTH button to change the track if the track is locked and is not a synth program.
16. Q-LINK: Added Effects automation. New page "FX Q".
17. Q-LINK: Added Global Q-Link Mode. Press[SHIFT] to toggle global Qlink mode.
18. DISK: When loading a sample, the display now shows all samples currently assigned the pad.
19. DISK: Added ability to export a sequence to a MIDI file with only the number of tracks used.
20. DISK: Retain last Project name when saving.
21. DISK: Changed folder icon to make distinction between folders and files more obvious.
22. DISK: Option to create new program when loading samples. Also add a parameter to show which program is being used (and this can be used to select which program is being assigned to).
23. DISK: Enhancements to file explorer and list boxes:
 - [SHIFT]+[UP] = Jump to top of list
 - [SHIFT]+[DOWN] = Jump to bottom of list
 - [SHIFT]+[LEFT] = Jump to list of media in File Explorer
 - alphanumeric = Jump to next item in list starting with letter.
24. DISK: Add the ability to abort Load Folder, Load Project, Load Program with Samples by pressing [STOP].
25. DISK: Ability to preview synth programs. Note is configured in the OTHER mode.
26. DISK: Option to load samples of a folder into a new program.
27. DISK: Keep cursor position after deleting files/folders.
28. DISK: Improved response of loading views in DISK mode.
29. DISK: Improved Hard Disk directory performance. Added cache to improve performance of reading/writing to directory entries.
30. TRIM: Hold [SHIFT] and hit pad to assign sample to a pad. This will remove the sample from the pad if it already exists, else it will add the sample to that pad.
31. TRIM: Hold [LOCATE] and hit pad to select the sample assigned to that pad from the current program for editing.
32. TRIM: Add ability to zoom individual chops in Chopshop mode.
33. TRIM: Added Fade In, Fade Out, Gain, and Bit Reduce to Trim Edit functions.
34. TRIM: Added sample select window. Allow for pads to be played in the window to preview samples.
35. TRIM: Add ability to CONVERT a patched phrase to sliced samples in a program.
36. TRIM: Add ability to set root note of a sample.
37. TRIM: A Warning message is now shown when renaming a sample in Trim mode to a name that already exists.
38. PROGRAM: Add the feature that remembers the last sample you had called up when assigning samples to pads.
39. PROGRAM: Added "Edit Multiple Pads" feature.

40. PROGRAM: Improved time to load the "NOTE" page.
41. PROGRAM: Add program tune parameter (for DRUM programs).
42. PROGRAM: Added keygroup programs. Add support for .50k file format (new keygroup programs). Ensure S1000 and S3000 samples can be loaded when loading S1000/3000 programs. Allow loading of S1000/S3000/S5000/S6000/Z4/Z8/MPC4000 program files.
43. PROGRAM: Keygroup selection
 - [SHIFT]+pad = jump to keygroup number
 - [LOCATE]+pad = jump to keygroup based on note value
 - [LOCATE]+MIDI note = jump to keygroup based on note value
44. PROGRAM: Added LFO "Ramp" parameter.
45. PROGRAM: Filter Envelope shortcut added to [F5].
46. PROGRAM: Amp envelop shortcut added to [F5].
47. PROGRAM: Improved LFO frequency range.
48. MIXER: Added Knob/Slider Pickup mode for Mixer, Synth, and Effect pages.
49. MIXER: Add ability to select the current pad in "Program Info" popup in PgmMIX by hitting a pad.
50. MIXER: Add ability to select the current track in "Track Info" popup in TrkMIX by hitting a pad.
51. MIXER: Add "Play Track Mute Events" and "Instant Track Mute" to Mixer Setup Page.
52. MIDI/SYNC: Add ability to change the track via a program change message.
53. OTHER: Added INC, DEC, NEXT TRACK, PREV TRACK, NEXT SEQ, PREV SEQ to the footswitch options.
54. EFFECTS: Added an effects edit buffer for effects copy/paste/move.
55. SEQ EDIT: Don't return to MAIN mode after a DO IT operation in SEQ EDIT MODE.
56. STEP EDIT: Add ability to insert SysEx events, and add sysex event editing.
57. STEP EDIT: Improved loading the STEP EDIT page.
58. GRID EDIT: Added controller view.
59. GRID EDIT: Allow for event editing using the WINDOW button.
60. SONG: Added "Go To Locate" window.
61. SONG: Renamed "TrkMIX" to "HD MIX"
62. SONG: Added F5 button, "TrkMIX", to allow for toggling back and forth from HD mixer screen to sequence track mixer screen. This is available in the "HD MIX" page.
63. SONG: Improve HD track cut, copy, paste to include automation data.
64. SONG: A sequence is no longer required to be assigned to allow now time/edit time to be adjusted (as long as there is audio recorded).
65. Fixed bug where voice engine would hang if trying to play more than 64 samples at the same time.

Bug fixes:

1. Fixed crash when selecting note in grid edit (when no program is assigned to the track).
2. When calling up Trim mode after entering Program mode, Trim mode fetches the program sample when switching from Loop to Trim tabs.
3. Fixed memory leak in SEQ EDIT mode when Copying and Cutting extensively.
4. Allow for certain CF cards to be detected that would previously show as not preset.
5. Fixed some cursor problems in various program pages.
6. Fix problems when pads are copied with unavailable samples: "?sample" would become "??sample".
7. Undo error with converting song to sequence.
8. Selecting/Changing Programs in Program Q-Link Edit Window will cause random problems in other modes.
9. When switching tracks in Grid Edit mode, track type is not maintained.
10. Show 1/4 timing grid if TC is set to OFF in GRID EDIT mode.
11. Freeze after pressing unlit UNDO then REC/PLAYSTART.
12. Fix problem editing pitch-bend events.
13. Fixed bug where MPC2000XL sequences were not loading correctly.
14. Fixed problems with loading/saving REALTIME events.
15. Fixed bug where Pad16 Output would not display in MIXER mode.
16. Fixed Grid Edit note copy not working if pad range is reversed.
17. Fixed bug where access was allowed into the ROM in the SAVE page in DISK mode.
18. Fixed bug where large CF cards formatted in Vista would not be recognized as valid on the MPC5000.
19. Fixed bug where alphabetizing file list would not ignore case.
20. Make finding file extension more robust so that multiple periods don't cause problems.
21. If samples not found on first layer, then program will not play samples on other layers.
22. Delayed sample playback in MAIN and PROGRAM after chopping.
23. First bar value visually does not change when last bar value is less than first bar value.

24. After deleting a soloed track all tracks remain muted and there is no way to unmute them.
25. Problems loading certain CD-DA tracks.
26. Setting program level by QLink will not adjust the level of the pad previously set by QLink.
27. Impossible to insert a PAD MUTE event in STEP EDIT mode under certain circumstances.
28. Fixed a bug where pad selection mode would sometimes not work.
29. Fix problems with importing the TRIM end point from wav files.
30. Fixed bug where certain Patched-Phrase files created in the Chicken Systems Translator Application would not correctly load as patched-phrase files.
31. CD and hard drive disappears after loading large CDA file.
32. Corrected bug where pads would not play correctly after a Copy Pad.
33. Exiting Grid Edit If Overdub turned ON during Play Causes Seq to Stop.
34. Looping not working when changing Time signature.
35. Replace function only replaces bars selected. Additional copies are merged with previously recorded events.
36. Fixed bug where Arp settings were not carried over to Song mode when sequence did not change.
37. Improved "file size" view.
38. Copy, move, delete tracks: set MIDI channel does not copy, move or delete.
39. System would freeze when loading certain MID files from CD.
40. Performing a chop or trim edit un-solos any track that are solo.
41. Program Change message sent when you press ARPEGGIATOR button and Program is set to "No.1".
42. Imported MIDI files do not loop.
43. Fixed bug where note variations in STEP EDIT mode had the wrong range.
44. Notes offset when going to a Next Sequence.
45. Fixed bug where you were not able to record in GRID EDIT mode in certain circumstances.
46. Improved HD Track waveform views.
47. When dividing regions at the last selectable region, the end point of the last regions will be set to 0 or a negative number.
48. With 5000 as slave, it will begin PLAY when receiving a countoff.
49. Not all programs in memory show up in the ITEM menu when saving.
50. 32 Meg cards formatted on the MPC5000 do not allow file transfer when mounted to computer.
51. Sequence copy doesn't copy the midi ports settings of the tracks.
52. Sequence Track Mixer doesn't reset after deleting sequence.
53. After insert, cursor not jumping to inserted event.
54. High pass filter crackle and not smooth cut off sweep.
55. Changing patched phrase to another patched phrase while first PP is playing in the program page causes digital noise.
56. After changing sequence length, "continued recording" with loop off not working.
57. After changing length, first note of measure after final bar sounds.
58. Blank bars inserted in front of a sequence that has multiple bars copied from another sequence causes incorrect playback.
59. Selecting and moving multiple events in grid edit does not work when selecting the region in reverse.
60. Moving events to a location within the selected region will erase notes in the region.
61. UNDO button doesn't work when copying/moving events to another sequence.
62. Deleting files from CF card doesn't display freed memory.
63. Shift timing of an event recorded at 1.01.000 does not shift properly.
64. SYNTH program screen updates not properly occurring when in MODE+PROGRAM (as opposed to SYNTH button).
65. Creating a new program after filling all of memory with samples will hang the system.
66. Corrected Pan value display in Track Info Window.

Version: 1.02
Date: 8/5/08

New features/Changes:

1. Additional support for manufacturing.
2. MIDI Transport commands are now sent when received.
3. Fixed loading MPC2000 Programs.

Bug fixes:

1. Fixed issue where FINE LOOP window was actually FINE TRIM window.
2. Fixed a memory leak in disk mode causing the unit to freeze after heavy disk mode usage.
3. Fixed bug where FULL LEVEL was not correctly represented in OTHER-PAD page.
4. Fixed bug where Solo "S" not being maintained when soloing an audio track
5. Fixed bug: After assigning a new recorded sample to a pad, the previously assigned sample's name that has been purged shows as being assigned again with no sample.
6. Fixed Bug: Excessive auditioning of HD samples creates a corrupted AUDTION file and eats up RAM
7. Fixed Bug: Track not activated when notes are recorded until track is reselected
8. Fixed Bug: used in MULTI mode, midi input to both A and B causes sounds to cutoff or sustain
9. Fixed Bug where recording 2 Songs and playing back first one loses HD and CD
10. Fixed Bug: Unable to playback audio from NOW time of measure 255
11. Fixed bug where hardware revision letter was off by one in Diagnostic Mode.
12. Fixed problems selecting MUTE and SOLO in Track Mixer.
13. Fix problems in STEP and GRID edit, where note variation value was not correctly limited.
14. Fix problems with importing/exporting MPC1000 format programs related to note-to-pad mapping and velocity to pitch setting.

Version: 1.01
Date: 4/30/08

New features/Changes:

1. Additional support for manufacturing.

Bug fixes:

1. Crash in main mode, only on MIDI port C.
2. Stereo monitoring not being updated after recording a mono sample.
3. Values will jump to current knob settings without touching knobs when messages sent to MIDI C or D.
4. Pitch Shifting & Auto Chopping a wav sample corrupts play pads.
5. Start note only played once in a looped sequence when last note overlaps the loop.
6. Possible Crash at 95% CPU usage and above.
7. PAN resets on loop boundary for synths.
8. Sound from one sequence hanging after going to the next sequence.
9. Possible crash when using Q-link controllers.
10. No MUTE indication for mute automation.
11. Voice stealing in SYNTH mode: clicks and crackles.
12. START and END settings in FINE not consistent with range numbers after pressing TRACK.
13. Unable to record mix changes after UNDO.
14. Punching In the numeral digit to next SEQ freezes the Now: time count b4 hitting the enter button.
15. Digital noise when punching back in AFTER end of song.
16. Upon boot up the UNDO light comes on when loading onboard ROM set.
17. Trim changes made in the FINE window can't be auditioned directly.
18. Disarming track while recording (with intention to punch out) and rearming track while continuing to record (with intention to punch in) loses initial recording.
19. Screen freezes when viewing a nonexistent event type when playing.
20. Metronome still sounds when punching out in HD record mode.
21. Overwriting HD Tracks to CF Card doesn't generate the overwrite message.
22. Touching any function button while unit performs long pitch shift type operation could interrupt the process.
23. Last sliced sample of Auto Chop is always distorted upon playback.
24. Overwriting multiple tracks generates multiple overwrite messages to HD.
25. Recording new HD Tracks over previous ones doesn't totally erase the old sound data.
26. Unable to turn off MUTE for audio tracks.
27. Progress bar non-functional for certain streaming engine tasks.
28. MIDI transpose not working properly.
29. Qlinks set to MIDI Channels causing random playback.
30. Samples being rerouted to individual ADAT out of next pressed pad.
31. When overwriting .ALL file and reloading it, any tracks recorded over still have original recorded notes on them.

32. In the 'Loop Measures' window, 'Total Bars' does not calculated correctly when 'Last Bar' = 'End'.
 33. No progress bar to indicate CDRW is being burned or erased.
 34. Jerky playback of automated Continuous Sample Track or long sample.
 35. Frequency parameter in Frequency Shifter effect can not be returned to zero.
 36. Original file chopped and converted as sliced sample takes on end time of region 1.
 37. Significant sluggishness on scrolling thru grid edit on long sequences.
 38. HD recording input has crackles on the right channel.
 39. TRIM and LOOP endpoints can be unsynced, causing editing errors.
 40. SOLO missing on MPC in TrkMIX SONG mode.
 41. HD automation not followed when started and stopping song.
 42. Streaming Engine progress bar only goes to 50%.
 43. Transpose should have a destination pad, not an amount pad.
 44. Renaming sequence does not update the display correctly
 45. Viewing inserted real-time step edit events clunky.
 46. When discarding, deleting, or extracting, sample endpoints are off by 1.
 47. Disk mode folders are not correctly alphabetized.
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Version: 1.00

New features/Changes:

Date: 3/7/08

1. Initial Release.