

Kurzweil K2700 Release Notes

Version 1.06 - 4/29/22

(OS 4.40.36021 / Object 1.04.2)

GENERAL

Fixes/Improvements:

- Improved FM note stealing.
- Various user interface and stability improvements.
- Improved support for SoundTower software editors.

GLOBAL MODE

Fixes/Improvements:

- MAIN 1 Page: FX Mode: Fixed a problem with the FX Mode "Multitrack" setting. Previously, when "Multitrack" was selected, receiving external Program Change messages in Program Mode could cause Aux FX sends to stop working for some Channels. Note: When using Program Mode for receiving Multi Channel MIDI from an external sequencer, FX Mode should always be set to "Multitrack" to ensure that FX Chains load consistently across multiple channels. When using Program Mode for playing only a single channel at a time, FX Mode should be set to "Performance" to reduce FX interruptions when changing Programs on the currently selected channel (in this case, FX on other channels may not be loaded).
- FILE: LOAD: Improved importing Setups (Multis) from PC3 files. Fixed problems where in some cases some Zones could have the wrong Program, MIDI Channel, and Zone Mute switch assignment.
- FILE: STORE: Fixed a problem with storing user Samples. Previously, Sample storing could fail when storing more than 2 GB of user Samples.
- FILE: STORE: When storing a large Sample in chunks, the display now shows the Sample name.
- SAMPLES: JOIN: The Navigation Up/Down buttons can now be used to scroll through the Sample list.

MULTI MODE

Fixes/Improvements:

- When QA view is selected, the QA BANK button appears. Press the QA BANK button to select a QA bank by typing in a bank number followed by the ENTER button. The EXIT and CANCEL buttons can now be used to cancel the current bank entry before pressing ENTER.
- Fixed a rare problem where the Sustain pedal sometimes did not work on the first press, if the pedal was pressed while simultaneously selecting a Multi. (Previously, this could happen if switching between two Multis where the same channel was set to two different MIDI destinations in each Multi).
- Multi Edit: CONTROLS Page: Ribbon: Fixed a problem that was causing some per Zone parameters (Destination, Scale, Add, Curve) to display "All Zones". Now these parameters display the current Zone number when selected to indicate that they are per Zone parameters.
- Multi Edit: FX Page: Fixed a problem with changing the Aux FX Channel (AuxFX Ch parameter). Previously, in some cases the selected Aux FX Channel was not applied until the Multi was saved and reselected. Now changing the Aux FX Channel will always apply the change immediately.

PROGRAM MODE

Fixes/Improvements:

- When navigating from a KB3 Organ Program to a VAST Organ Program, the KB3 Drawbar display is now correctly hidden.
- When QA view is selected, the QA BANK button appears. Press the QA BANK button to select a QA bank by typing in a bank number followed by the ENTER button. The EXIT and CANCEL buttons can now be used to cancel the current bank entry before pressing ENTER.
- Program Edit: Keymap Edit: Fixed a problem with the NEW RNG and ASSIGN soft button functions, previously these were not working correctly.
- Program Edit: LAYER Page: Fixed a problem with the Layer Delay parameters. Previously, a layer would not produce sound if Layer Delay was applied in combination with the ALG Page Alt Input feature (also known as Cascade Mode).
- Changing channels or modes will respect the state of the Program arpeggiator.
- In rare occasions, when a layer's alg id was larger than 256, some of the filters were not sounding correctly until re-selected.

SONG MODE

Fixes/Improvements:

- Fixed an FX problem for Programs with an Insert FX Chain set to "0 None". Previously, in some cases this could prevent the Program's Aux FX send from working correctly.
- FILTER Page: Playback Filter: Extended the "MIDI CC" field for proper display of values.

Past Release Notes

Version 1.05 - 12/21/21

(OS 4.40.35599 / Object 1.04.2)

GENERAL

Features:

- Added compatibility with SoundTower Desktop Editor application.

Fixes/Improvements:

- Various user interface and stability improvements.

GLOBAL MODE

Features:

- AUDIO I/O Page: New "Analog In Mode" parameter. When the Left / Right AUDIO IN jacks are being used as a stereo pair, use the Stereo setting. When the Left AUDIO IN jack is being used for a single mono signal (such as a microphone), use the Mono/Left setting to route the signal to the Left and Right outputs.

Fixes/Improvements:

- Main 2 Page: SW1A and SW2A Override: Fixed a problem with Half Damper Sustain pedals being used for some Override functions (such as Data Inc, Data Dec, Quick Acc Inc, Quick Acc Dec, Arp On/Off, Arp Latch). Previously too many values were sent and the function would behave unpredictably. Now Half Damper pedals will behave like standard switch pedals for these functions.
- Main 2 Page: SW1A and SW2A Override: Fixed a problem with Half Damper Sustain pedals when Override is set to Sustain. Previously, Half Damper pedals would behave like regular switch pedals and prevent half pedaling. Now Half Damper pedals will continue to function as Half Damper pedals.
- FILE: LOAD: Fixed a problem that could cause some PC3 files to load incorrectly.
- SAMPLES Page: Fixed a problem with the Sample Preview function. Previously some key ranges could be created with the wrong range if a multisample contained many root notes.
- SAMPLES Page: Fixed a problem with the Sample Join function. Previously there could be problems when joining more than 128 samples. Now up to 256 samples can be joined.

MULTI MODE

Features:

- When QA view is selected, the QA BANK button now appears. Press the QA BANK button to select a QA bank by typing in a bank number followed by the ENTER button.

Fixes/Improvements:

- Fixed a problem that was causing the same Controller Info to be shown for all Zones when moving a Controller. Now Controller Info is correctly shown for each Zone.
- Fixed a problem that could prevent Riffs from Releasing (stopping) in some cases when triggered by keys with legato fingering.
- Fixed a problem with Half Damper pedals and Zone muting. Previously, for Zones using Programs with Half Damper pedal control enabled (such as factory Piano Programs), notes held with the pedal could continue sustaining if the pedal was released after the Zone was muted.
- Multi Edit: Main Page: Transpose range increased from +/-88 to +/-127.
- Multi Edit: Controls Page: Switch Pedals: Fixed a problem with Half Damper Sustain pedals being used for Toggled switch functions (such as Zone Mute). Previously too many values were sent and the switch would behave unpredictably. Now Half Damper pedals will behave like standard switch pedals when Type is set to Toggled.

- Multi Edit: Controls Page: Destinations 136 Program Inc, 137 Program Dec, 139 Multi Inc, and 140 Multi Dec were previously only sent from active Zones. Now these destinations can be sent from Muted Zones as well.
- Multi Edit: Controls Page: Ribbon: Fixed a problem that was causing some common parameters (Configuration, Spring, and Center) to display the current Zone number when selected. Now these parameters display "All Zones" to indicate that they are common to all Zones.
- Multi Edit: Keyboard shortcuts for selecting Mod Control Sources are now working. Select a Source field, hold the ENTER button, then press a key to select a Mod Control Source.

PROGRAM MODE

Features:

- When QA view is selected, the QA BANK button now appears. Press the QA BANK button to select a QA bank by typing in a bank number followed by the ENTER button.

Fixes/Improvements:

- All Piano programs now have Half Damper Sustain pedaling enabled. This has been added to the following Programs:
 - 1 Bristol Piano
 - 5 Burnished Piano
 - 15 Seventies Piano
 - 18 Modern Rock Pno
 - 28 Deb's Ghost Pno
 - 41 SMiLE/RkyRaccoon
 - 42 EDM Piano
 - 43 Hip Hop Piano
 - 46 Alt Piano Space
 - 47 Alt Piano Echo
 - 48 Dream Piano
- Program Edit: Keyboard shortcuts for selecting Mod Control Sources are now working. Select a Source field, hold the ENTER button, then press a key to select a Mod Control Source.

SONG MODE

Fixes/Improvements:

- Increased maximum number of events per song from 110,000 to 3,520,000.

Version 1.04 - 7/19/21

(OS 4.40.35137 / Object 1.04.1)

GENERAL

Fixes/Improvements:

- Improved tuning on some piano sample notes / velocity layers (G4 in Keymaps "1010 Artis Stn ff EQT" and "1011 Artis Stnfff EQT"). This helps to prevent a chorusing effect that could occur when repeatedly playing a sustained G4 note at different velocities.
- FX Edit: Fixed panning for FX preset boxes 366 and 367. Previously, signals panned to the right were not heard.
- FX Edit: Fixed FX Preset Box "264 Static Phaser 5", previously it was not working and could create loud noises.
- FX Edit: Fixed a crash that could occur on the MODs 1 Page when changing the Box parameter.
- In Program and Multi Mode, fixed a problem where the Quick Access Bank name could be obscured when selecting Quick Access view with the VIEW soft button.
- Fixed a problem where Note Off messages from the Arpeggiator were going to all MIDI Destinations. Now they only go to the selected Global MIDI Destination.

GLOBAL MODE

Features:

- Main 2 Page: Added the Key Velocity Map parameter, which allows the velocity sensitivity of each key to be adjusted individually. To set custom values and save a user map, select the Key Velocity Map and press the EDIT button. When editing a map, each key can be selected by holding the ENTER button and pressing the desired key. The velocity response of each key can be offset from -100 to +50.

Fixes/Improvements:

- Objects Page: QA BANKS: The SAVE button now works properly for saving a User QA Bank to a different ID.
- Load Page: When a MIDI file is selected, the OPEN soft button is now hidden. MIDI files can be loaded with the FILL soft button.
- Storage Page: LOAD: Fixed a problem with loading some PC3 and PC3K Setups (Multis). Previously some Zones could be set to the wrong channel.
- Fixed a crash that could happen in Global Mode when pressing a Switch Pedal that has Override set to Quick Access Inc/Dec.

MULTI MODE

Features:

- Multi Edit: ARP: Added the Sync To parameter, which allows selecting a specific Riff, Song or Arp to sync to.

Fixes/Improvements:

- Zone Info: When the Global Mode Show Zone Info parameter is set to Yes, Zone Info in Multi Mode now properly displays 4 digit Program ID numbers in all cases. Previously, some 4 digit numbers could be cut off.
- Multi Edit: Controls Page: Ribbon: When the Ribbon Configuration is set to 3 Sections, the Destination for each section can now be seen in all cases.

PROGRAM MODE

Fixes/Improvements:

- Fixed a problem where KB3 Drawbar graphics could be shown for VAST Programs after deleting a KB3 Program.
- Program Edit: KB3: Drawbars Page: When viewing the Drawbars page and moving a slider, the Vol parameter now gets updated in real time.
- Program Edit: Fixed a crash that could occur when deleting a Layer used as an Alt Input for another Layer.
- Program Edit: The SAVE button LED now lights when a Layer is imported.
- Program Edit: FM Layer: Amp Envelope Page: FM Layers are now limited to User Envelope Mode. FM Layers are not compatible with Natural Envelope Mode.
- Program Edit: FM Layer: On the FM Operator page, the Break Point parameter can now be set with intuitive entry (hold ENTER then press a key). Previously this would select the wrong key.
- Program Edit: FM Layer: Fixed a problem where the Left Depth parameter would have no effect if Left Curve was set to -Linear or -Exponential, and Break Point was set to B8 or above.

SONG MODE

Fixes/Improvements:

- Fixed a problem that could occur after selecting a Track in Song Mode and exiting to Program Mode, pressing the SAVE button could save the wrong Program.
- Fixed problem when Loop is set to On and using the Song Save Changes page, the UI could get stuck in a Save dialog.

Version 1.00

Initial Release