

performance/setup to be edited in the Memory Manager. This will then be transferred to the edit buffer in the synthesizer.

To access the Edit window, just double-click on the Edit Performance entry in the Memory Manager. Even more conveniently, by enabling AutoSurf in the MIDI menu, every selected entry will be sent automatically to the synth, so edited sounds can be instantly auditioned. When the edits have been made they can then easily be stored into any of the Performance/Multi-timbral setup memories using the pop-up menu in the 'Close Editor' dialog box which appears when the editor window is closed.

Editing voices/patches

By double-clicking any entry for DX7II voices/patches in the library, or double-clicking the Edit Voice buffer in the Memory Manager, its edit window will appear. With AutoSurf and AutoPlay enabled, the results of edits can be heard immediately when moving sliders, redrawing envelopes or switching functions on and off.

A typical Voice Edit window opens showing an overview of the editing parameters that can be used to edit a sound without going into too much detail. For example, the DX7II Overview Editor lets you access the envelopes, set up modulation, and adjust overall tuning. Double-clicking in this display switches to the more detailed editor display.

Here every parameter of the device can be seen, and this is obviously much more convenient than spread over several small screens on the original device's display. You will notice that the sheer number of parameters can take up a lot of screen space.

Fortunately, SoundDiver allows a certain flexibility - two or more windows for the same voice/patch editor can be displayed by selecting additional windows using the Open Editor command in the windows menu. Each edit window can then be resized to show just the parameters you wish to work with, thereby making the most of the available screen space.

Help!

If you're not sure what some of the edit parameters are for, simply select the parameter, and hit the help key on your computer keyboard. This brings up a window giving specific parameter related details for an easy life - a neat touch!

Auditioning using Logic Audio SoundDiver is the perfect partner for Emagic's Logic sequencers, as parameter changes or SysEx dumps can be recorded directly into Logic sequencer tracks from SoundDiver. Sequences can also be played in Logic using the mini-sequencer controls in SoundDiver.

Although SoundDiver's mini-sequencer lets you record short phrases or melodies to use when listening to your sounds, it's much more practical to use Logic for playing sequences you want to test. When Logic's Autolink is enabled, SoundDiver's internal sequencer is disabled and Logic takes over. The transport functions in SoundDiver's mini-sequencer then remotely-control Logic. Also, with AutoPlay enabled, SoundDiver will automatically play a couple of bars of whatever song is open in Logic, starting at the current song position - again, very useful!

Getting your sound names into Logic

One of the most useful things you can do with Logic's Autolink is to update the sound names in your multi-instruments. This is set up from the Environment page in Logic. Choose a multi-instrument and double-click on its MIDI icon to bring up a window showing default patch names for the instrument - Logic has lists of the default factory patches for common instruments like the DX7II already entered for convenience.

Of course, if the factory patches have been replaced with your own, and they've been transferred to SoundDiver, you will want this list to contain the actual patches you are working with instead of the defaults.

So, in the flip-menu, found under the small downwards-pointing arrow near the top right of the patch-list window, is a command called Update using Autolink. Select this command, and the list of patches will change to match those used in SoundDiver. This data will then be saved with the song so they will appear next time the song is opened - even if SoundDiver isn't running, so don't forget to keep this list updated each time you change or edit patches in your synths.

Emagic's SoundDiver is available from Sound Technology **Tel:** 01462 480000
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