

S5000/S6000

STEREO DIGITAL SAMPLER Software Version 1.30 Addendum

WARNING

To prevent fire or shock hazard, do not
expose this appliance to rain or moisture.

Operator's Manual

Version 1.30 introduces new features and improvements and also includes many bug fixes.

NEW FEATURES

- Emu EIII sound library compatibility.
- Software activated disk eject function for removable media such as Jaz, Zip, CD-ROM, etc..
- DISK backup facility
- New RAMP START/END function in EDIT SAMPLE
- New looping options
- New MEMORY COMPACT function
- New PLAYSHEET function

IMPROVEMENTS/BUG FIXES

Apple Macintosh filename problem

The long standing problem with filenames when an S5/6000 disk is taken to an Apple Mac has been resolved. Previously, filenames that shared the first 8 characters in their name (e.g. NEW SAMPLE 1, NEW SAMPLE 2, NEW SAMPLE 3 or NEW PROGRAM 1, NEW PROGRAM 2, etc.) would all be renamed to the same name when taken to a Mac and as the Mac cannot have files of the same name in one folder, they would all 'disappear' leaving just the one filename displayed. The files themselves were intact but not displayed. This has now been fixed.

Faster screen redraws.

In previous versions, when the sampler was busy (e.g. during heavy sequencing), screen redraws could be very slow. This is now fixed.

Improved MULTI, PROGRAM and SAMPLE selection.

In previous versions, when selecting a program (for example) whilst playing another, the previous sound would be cutoff and nothing would be heard until you play a new note (at which point you'd hear the new program you selected). Similarly, if a sound was playing through its release phase (i.e. you weren't holding the note but it was fading out through a long release), selecting a new program would cut the release dead. This has been improved.

Now, when playing and holding a note (or if the sound is going through its release phase), if you select another program, the previous program will continue to sound until you release that note (or the release reaches its 'natural' end). The same is true of multis and samples.

Improved compatibility with older sound library (in particular, loops).

The S5/6000 requires there to be at least 15 samples between the loop end and the end of the actual sample. This is to allow for the high quality interpolation process that takes place when transposing samples up in pitch.

However, many samples from older sound library (especially those created using the CUT S>LP function in TRIM on the S3000 series samplers) and samples made in PC/Mac wave editors have the sample end *exactly* on the loop end. If such samples are used in the S5000/6000, this can give rise to incorrect and buzzy or clicky loops particularly when transposing samples up in pitch. This has now been fixed and the S5/6000 will now import looped S1000, S1100, S3000 series samples and samples from wave editors more successfully now.

Improved SYSEX functionality.

The SysEx is extended to allow editing of MULTIS and PROGRAMS and some front panel operations. Please see the document on our website for the implementation details.

Improved disk handling.

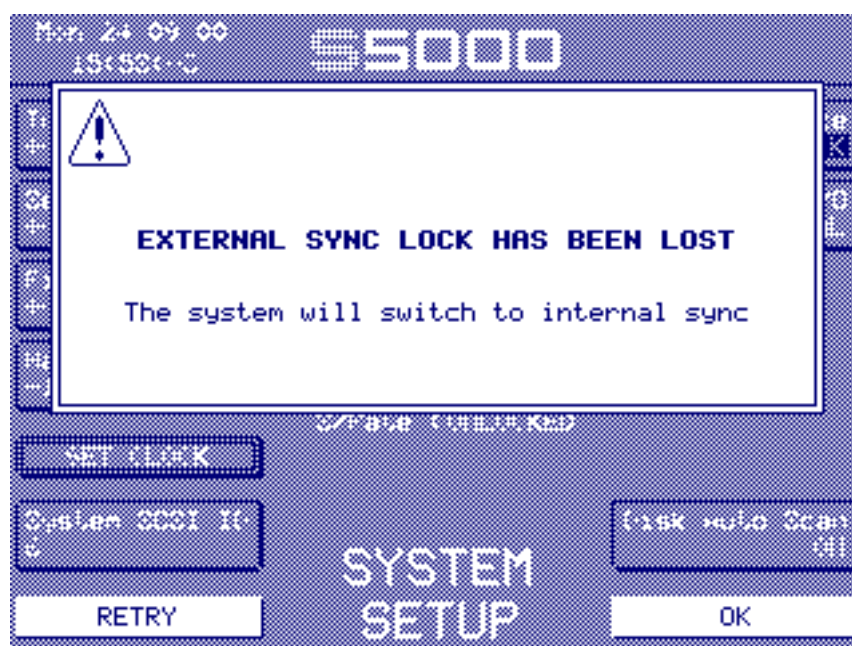
The disk system now does an auto re-scan of removable media after disk eject or insertion. So, for example, if you eject your CD-ROM, the sampler will re-scan the SCSI bus and report back that the disk has been removed and will show EMPTY DRIVE in the DISK LIST page (this ties in with the 'soft-eject' feature explained later in these release notes).

Similarly, when a disk is inserted, the S5/6000 detects this and updates automatically.

The AUTO-SCAN can be switched ON or OFF in a new function found on the SYSTEM page in UTILITIES (default is ON).

External Sync check

If you are attempting to sync the S5/6000 to external wordclock source and there is a problem (e.g. the source is switched off or the cable has become detached), you will see this prompt:



This informs you if digital sync has been lost and provides the option of re-trying or locking to internal 44.1Hz.

Auto repeat on waveform zoom keys.

Pressing and holding ZOOM IN/OUT in any of the sample editing pages will now auto repeat.

Separate load / save disks can be selected

Different disks may be selected when loading and saving. For example, you may be loading in sounds from a CD-ROM to use in a multi which you are saving back to a hard disk. Previously, you would have had to select the CD-ROM, load the sounds then, in SAVE, go to the DISK LIST, select the hard disk and save it, then back to LOAD for the next sound, go to DISK LIST, select the CD-ROM, load... etc.. Now, you can select the hard disk to save to and the CD-ROM to load from without having to switch back and forth between them.

Improved SAVE speed

The save speed has been improved slightly in Version 1.30.

Problems loading MULTIS/PROGRAMS

There used to be a problem when loading multiple MULTIS or PROGRAMS that if an item was not found (i.e. a PROGRAM or SAMPLE), then the rest of the MULTIS/PROGRAMS would not be loaded. This is now fixed.

Problems after formatting a disk

In previous versions, you would get the prompt "Invalid session" after formatting an 'unrecognised' disk. This is now fixed

Speed problems when memory has many items

Some users reported problems with the sampler becoming slow to use when the sampler had a lot (i.e. several hundred) of items (multis, programs, samples) loaded in memory. This is now fixed.

MIDI clock sync bug

There was a bug that if MIDI clock was received on both MIDI inputs A and B, the sampler could hang. This is now fixed.

AUDITION SAMPLE in EDIT SAMPLE/QUICKLOAD

It is now possible to audition a sample in the EDIT SAMPLE/QUICKLOAD page. To exit that page, use the EXIT key.

EMU EIII SOUND LIBRARY COMPATIBILITY

The S5/6000 can now load Emu EIII sound library from Emu CD-ROMs.

No special operation is required - simply pop in the CD-ROM, select it in the DISK LIST page, go to LOAD and load the sounds in the usual way.

Emu 'banks' are represented as folders and these contain the programs ('presets' in Emu-speak) and samples. The normal load operations can be applied and you can load the entire folder or just selected programs with or without their samples or just the samples. Samples may be auditioned in the usual way.

Naturally you may save the programs back to your hard disk (or floppy) if you want but of course, the programs will be saved as Akai format .AKP programs and the samples will be saved as .WAV files.

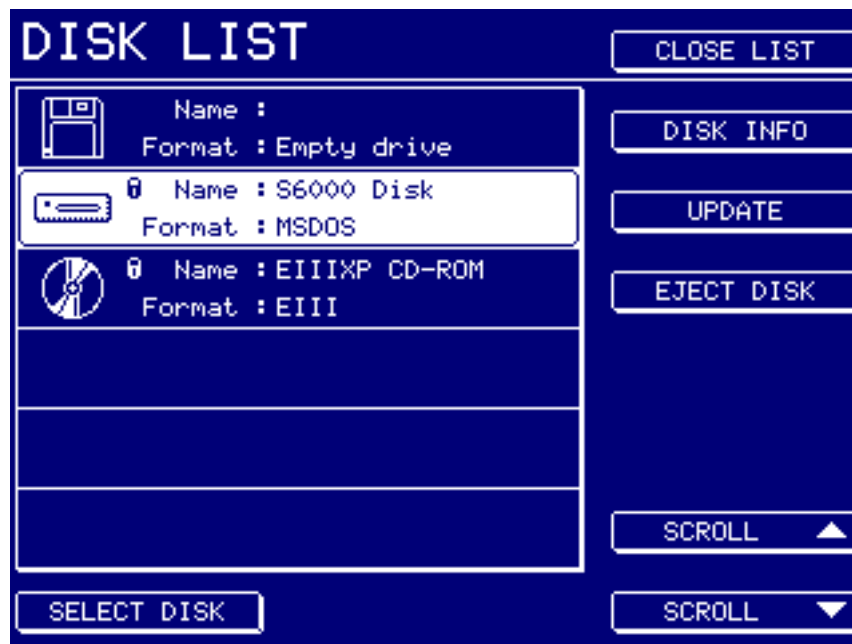
NOTE 1: *Whilst every effort has been made so that Emu sounds play correctly when used in an S5/6000, because of intrinsic differences between the machines, absolute accuracy cannot be guaranteed in all cases and so some tweaking may be necessary. Most sounds should translate fairly well, however.*

NOTE 2: *Depending on your CD-ROM drive, you may find that loading Emu data is slower than loading other data . This is due to the translation 'fix-ups' that are being performed during the load process.*

'SOFT' DISK EJECT FEATURE

When swapping removable media and disks, it has been *essential* to use the UPDATE function in the DISK LIST page and failure to do so has been responsible for many problems. In previous versions, when a disk was ejected, its directory remained in the sampler's CPU memory. When a new disk was subsequently inserted, without pressing UPDATE, the sampler had no knowledge that the disk had been changed at all and so any attempts at disk access (saving, loading, playback of virtual samples, etc.) or even other operations could cause problems because the sampler had a different directory to the one on the disk.

This has been radically overhauled in V1.30 and the DISK LIST page now looks something like this:



Whilst it may look superficially similar to before, the EJECT DISK function on F12 allows you to eject the disk from the sampler itself (much like ejecting a disk on a Mac by dragging it into the wastebasket). In this way, the sampler 'knows' that the disk has been removed and the directory is flushed from its CPU memory. When another disk is subsequently inserted, the new AUTO SCAN feature detects the new disk and updates automatically.

When removable media is inserted into drives connected to the S5/6000, they are 'locked' (indicated by the padlock icon) and cannot be ejected from the drive's own front panel (much like on a Mac). To eject the disk, you must enter the DISK LIST page, select the disk you want to eject and press F12. This will physically eject the disk from the drive. The sampler will then re-scan the SCSI bus to see what's there and you will see a dialogue window, after which the selected drive will be shown as "Empty". Assuming the DISK AUTO SCAN function is enabled in UTILITIES/SYSTEM, re-inserting the disk (or another) will cause an automatic scan of the bus and the sampler will automatically update the latest disk directory into its CPU memory.

As a result of these improvements, there is no need to press UPDATE (F11) every time you swap disks around as this is taken care of automatically.

NOTE: The UPDATE function **must** be used when swapping disks if the DISK AUTO SCAN function is switched OFF in UTILITIES/SYSTEM.

You will note that floppy disks are not affected by this function.

***** IMPORTANT NOTE *****

For those who still insist on hooking up their sampler to a Mac/PC via SCSI or for those having two samplers sharing one disk drive (i.e. both cases have two SCSI initiators accessing a common drive), the AUTO-SCAN is not infallible and some problems may still persist and you should set the DISK AUTO SCAN parameter in UTILITIES/SYSEM SETUP to OFF in this instance to avoid unexpected SCSI bus crashes. The reason being....

In the case of an S5/6000 connected to a Mac/PC, using the EJECT DISK function will, as stated, eject the disk and flush the sampler's CPU memory of the disk's directory, do a re-scan and report back to the sampler that the drive is empty but....

The Mac/PC has no knowledge of this change and as far as it's concerned, the original disk is still mounted. Any attempt to access the disk on the Mac/PC in this state may cause unreliability.

Similarly, when using two samplers to access the one drive, the same principles apply. You may use EJECT DISK on Sampler A but Sampler B has no knowledge of the change. Accessing any disk functions on Sampler B may cause some problems.

This is a limitation of SCSI and not a failing of the S5/6000 OS.

Please refer to the documentation on our website for more details of the dangers regarding multiple initiators on one SCSI bus (in other words, hooking a sampler and its drive up to another SCSI initiator):

<http://www.akai.com/akaipro/downloads.html>

or....

<http://www.akai.com/akaipro/tips-samplers.html>

Whilst it is 'theoretically' possible to connect your sampler to a Mac/PC or another sampler via SCSI, given the many potential problems outlined in the documentation referred to above, it cannot be recommended and Akai Electric Co., Ltd., cannot be held responsible for any problems and/or data loss you may encounter should you continue to use the S5/6000 in this way.

If you plan to use your sampler in this way, it is recommended you switch DISK AUTO SCAN to OFF in the UTILITIES/SYSTEM page.

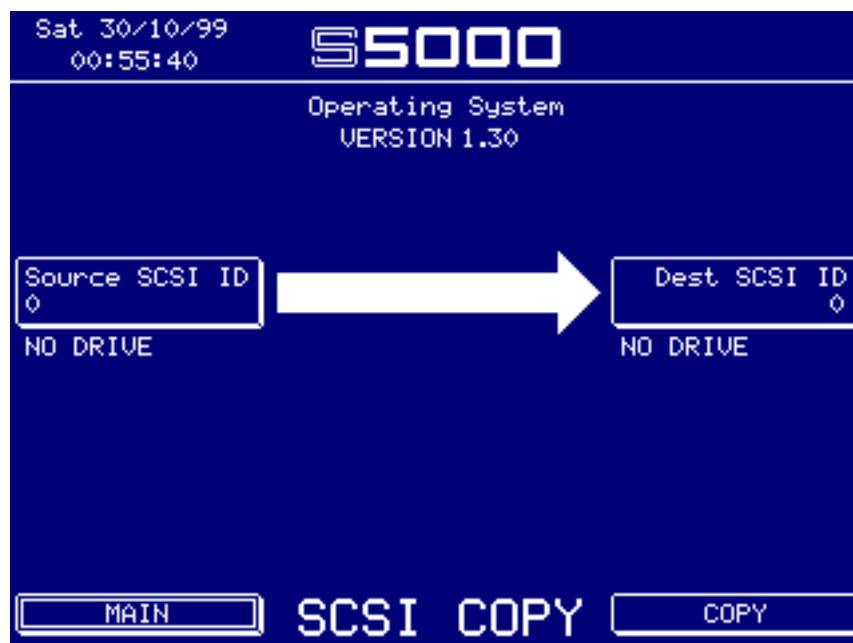
For 'standalone' operation, however (i.e. one sampler connected to removable drives with no Mac/PC or second sampler attached), you should find that the new AUTO-SCAN function improves reliability greatly when swapping disks.

SCSI COPY

The UTILITIES page has several new additions:



One of them - SCSI COPY - allows you to make a mirror image copy of one disk to another. Depending on your setup, pressing SCSI COPY shows this screen:



The source and destination drives are shown.

You should select the drive you want to copy by pressing F4 and selecting it using the DATA wheel (or entering the SCSI ID# directly from the keypad) and the drive you want to copy to using F12 and selecting it using the DATA wheel (or entering the SCSI ID# from the keypad). You may end up with something like this:



Pressing copy will initiate the process.

***** ALL DATA ON THE DESTINATION DRIVE WILL BE ERASED *****

Please be very careful when selecting the destination drive.

Akai Electric Co. Ltd. cannot be held responsible for loss of data due to accidental misuse of this function.

IMPORTANT NOTE 1: This function is just the first phase in the implementation of disk copying/backup functions on the S5/6000. In V1.30, it simply makes a mirror image SCSI copy of the source drive to the destination drive. As such, the destination drive has to be at least the same size (or larger) than the source drive. If it is not, you will see this prompt:



IMPORTANT NOTE 2: You cannot copy a disk to itself. If you attempt to do so, you will see this prompt:



APOLOGY?!

As mentioned, the SCSI COPY function simply makes a mirror image copy of one disk to another to create safety backups of important data. This erases all data on the destination disk and, of course, requires the destination disk to be the same size as (or larger than) the source disk.

We realise that ideally you want to just copy parts of one disk to a backup disk (for example, selected folders) and maybe parts of another disk to the same backup disk but this is not possible in this version. Subsequent releases will improve the backup capabilities and this '1st-phase' release which, whilst admittedly not ideal, is considered better than no backup at all or the alternative of loading data into memory from one disk and saving it to a backup disk (which, of course, is still possible).

The release option was "Should we disable this function until we have a full backup function implemented or shall we release it as is?" and we decided on the latter as being better than nothing at all .

NEW 'RAMP' FUNCTIONS IN EDIT SAMPLE

To eliminate the possibility of clicks and pops at that the start and end of samples, two new functions - RAMP START and RAMP END - are introduced in EDIT SAMPLE - FADE UP/DOWN:



With RAMP START switched OFF (i.e.) , the rise time of the sampler is instant (0 milliseconds). However, this may introduce clicks in some cases. If this occurs, switch RAMP START to ON (i.e.). The default is default is OFF ().

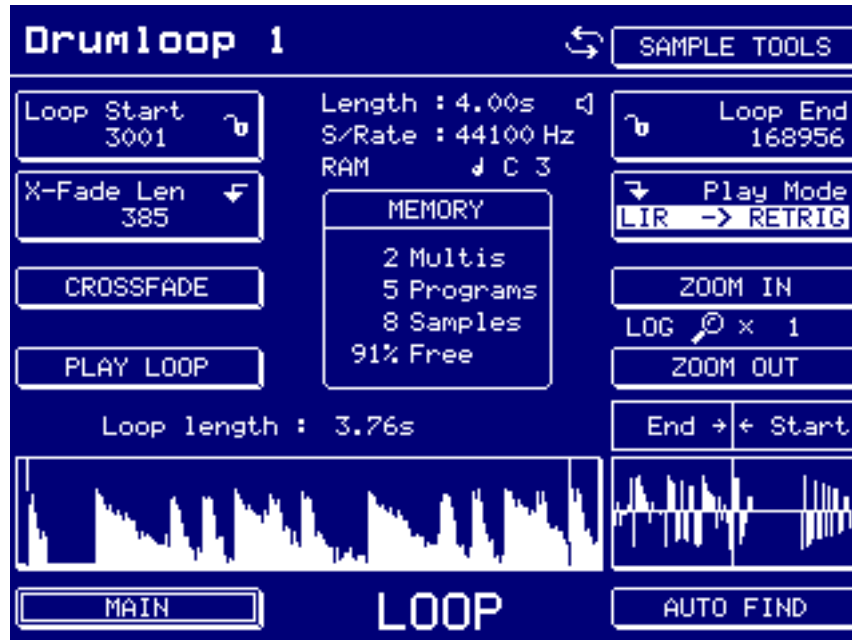
With RAMP END switched ON (i.e.), a short fade (128 samples or 3 milliseconds) is added at the end of the sample to help reduce the possibility of clicks and pops. With it switched OFF (i.e.), no fade is applied. The default is ON ().

Both functions are 'real-time' and can simply be switched ON or OFF according to your preference.

NOTE: Previous Akai samplers apply a short fade up and down by default at the start and end of a sample. This is also true of other sampler and most sound modules, soundcards, hard disk recorders, etc., as it is good practice to apply small fades to reduce the possibility of clicks and pops. However, when applied to the start of a sample, this can have the effect of 'softening' the attack and/or missing important attack transient information. V1.30 gives you the option of overriding these fades for optimum flexibility.

NEW LOOP FUNCTIONS

Several new loop playback functions are introduced in V1.30 and are available in EDIT SAMPLE - LOOP:



These are:

LIR -> RETRIG

An abbreviation of LOOP IN RELEASE UNTIL RE-TRIGGERED. In other words, once a sample has been triggered, it will loop endlessly until the same note on the same MIDI channel is received.

So, for example, you may have a drum loop. Set it to LIR -> RETRIG and assign it to (say) C1 in a program. You may do the same for another loop on D1. You may do the same for E1. When you play C1, you will trigger the first loop. It will continue to sound, looping round until you hit C1 again whereupon it will stop (actually, it will loop through the program's release phase). Hitting D1 and E1 would do much the same.

Maybe a more specific description....

You have a drum loop of the verse on C1 set to LIR -> RETRIG. You also have a drum loop of the chorus on D1 and a drum loop of the bridge on E1 with both of these also set to L-R -> RETRIG. Hit C1 to trigger the verse loop. It will play endlessly and you can improvise over the top with other sounds. When you feel like it, hit C1 and D1 together - the verse loop will stop and the chorus loop will start. Improvise over that. At any point, press D1 and C1 to go back to the verse. At any time, hit C1 and E1 to go to the bridge. Etc.. Play with it and and go figure!

This has been included not only to satisfy the needs of Playsheet users (see later) but in response to requests for more 'phrase sampling' functionality.

PLAY -> RETRIG

This allows you to trigger a one-shot sample as before BUT you can stop it at any time by sending the same note again. In other words...

You have a long sample (RAM or virtual). It is X length long and you want it to stop at a specific moment (normally, ONE-SHOT would just play to end with no means to stop it). With PLAY -> RETRIG, you can trigger the sample and, at the required point, play the same note to stop it.

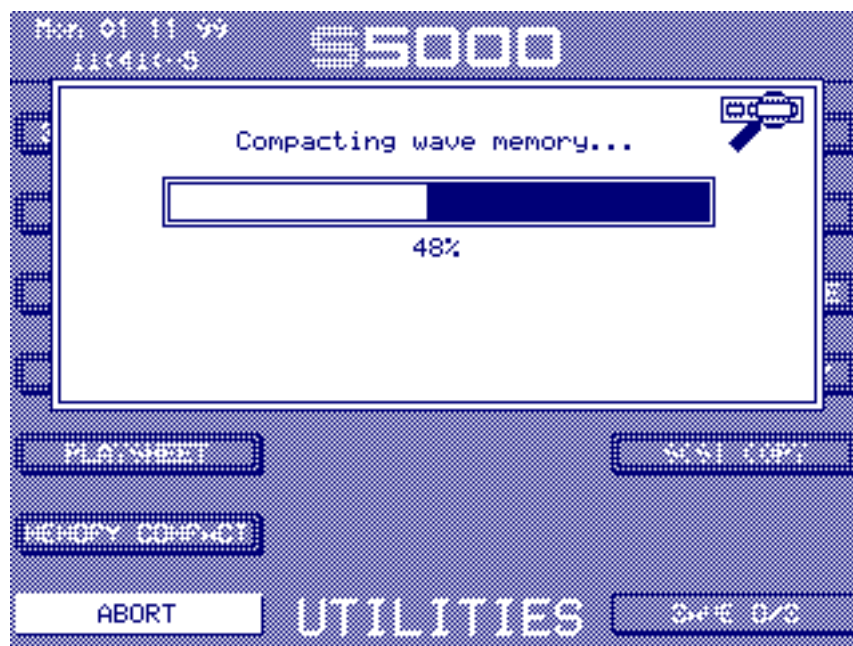
This feature has been introduced primarily to satisfy those using very long virtual samples and also PLAYSHEET users (see later).

MEMORY COMPACT

Another of the features introduced in UTILITIES is MEMORY COMPACT:

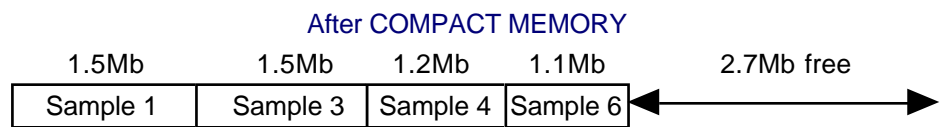
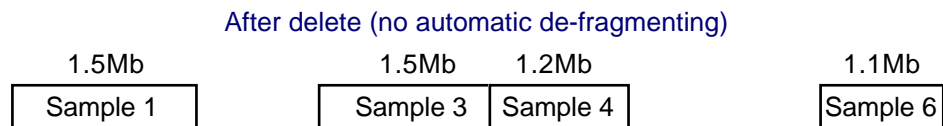
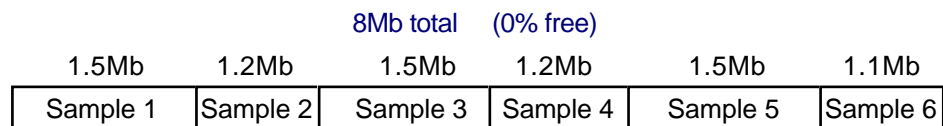


Samples in memory need to be held contiguously but when deleting samples, this can sometimes leave a gap in memory. Normally, the sampler does this in the background automatically when you delete something (especially with short samples) but, under certain circumstances (e.g. when memory is full and you delete some long samples), it is not always possible to do this. The COMPACT MEMORY function is a manual means of de-fragmenting memory to close any holes left by deletion. Pressing COMPACT MEMORY will show this progress bar.



It should not be necessary to use this new function regularly and the COMPACT MEMORY should be used when, for example, memory is full, you delete one or more long samples in order to free up some space for new data to be loaded only to find that the sampler tells you there is no space free to load anything! In this case what has happened is that the holes in memory have not been automatically de-fragmented.

The COMPACT MEMORY function will overcome this, shuffling the data into a contiguous block and freeing up space for new data. E.g.:



PLAYSHEET FUNCTION

The Playsheet function has been designed specifically for theatre work following requests from users in that application for a method to play multiple sounds without using a music keyboard. Samplers are often used to replace tape or cartridge machines in theatres but the music keyboard or other MIDI controller is not the ideal way for the production's sound engineer(s) to trigger sound effect, music cues, etc., live. That they do use MIDI keyboards is more down to the fact that there has been no alternative. Well now, maybe there is!

A playsheet allows up to ten 'cues' to be laid out and triggered from the front panel keys. The cues are actually programs and this has been chosen over playing back just raw samples as it is possible to use all of the program editing functions (envelopes, filters, LFOs) as well as stacking samples on top of each other for creative sound design. It also allows access to routing cues to different outputs as well as enabling the use of the EB20 effects board (if fitted on an S5000).

A playsheet is actually a multi and the playsheet mode is simply a means of presenting it differently for triggering sounds from the front panel. For example:

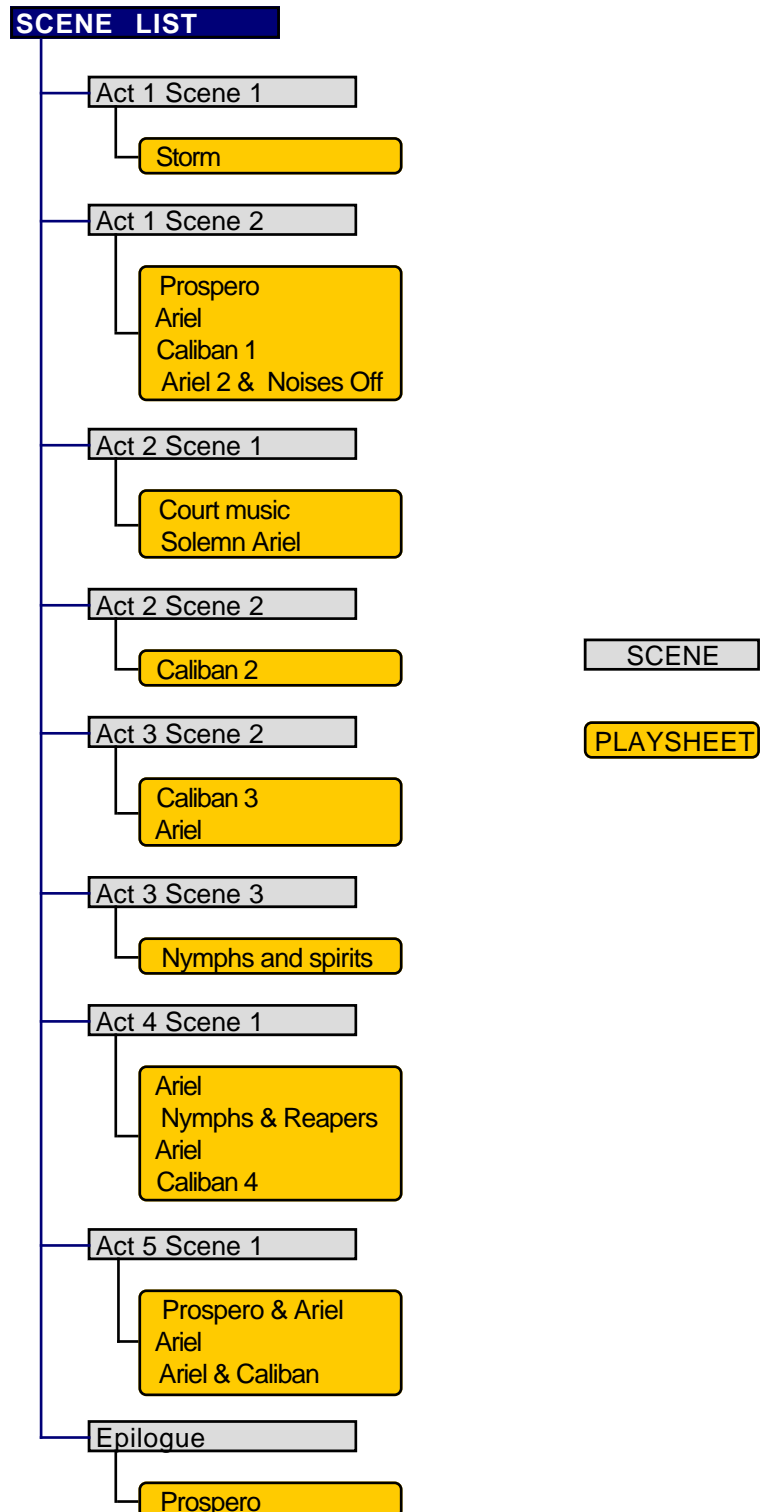


The above would be a very typical example of a playsheet for a theatrical production where sound effects are laid out to be triggered 'live' using F3-7 and F11-15 according to action taking place on stage. Of course, these cues could equally be music cues or whatever.

Furthermore, you can have up to 128 playsheets in memory and switch between them using F2 and F10. In this way, you can access all cues and playsheets from the one screen simply using the soft keys down either side of the LCD with no other equipment required.

Also, playsheets can be organised into 'scenes' and you may switch between scenes using F8 and F16. In this way, you can organise the sound effects/music for your productions very efficiently.

For example, a 'scene list' for a production of Shakespeare's 'The Tempest' may look like this:



Each scene can contain any number of playsheets and each playsheet contains the sound effect/music cues for each part of the play. Playsheets and scenes can be selected using NEXT/PREV SHEET (F2 and F11) and NEXT/PREV SCENE (F8 and F16) in the PLAYSHEET page. You will note that some playsheets in this example ("Prospero" and "Ariel", for example) are used over and over again throughout the production - where there is a basic theme for certain scenes that keeps recurring, this is an economical way to make use of playsheets.

In this example, it is not absolutely necessary to split the playsheets into different scenes - you could have just one scene (called "The Tempest" perhaps) that contains all 19 playsheets.

Of course, a production need not be so complex and one playsheet may be all that is required for a simple production with just a handful of sound effects.

CREATING A PLAYSHEET

Because a playsheet is actually a multi, you must use MULTI mode to create playsheets and a playsheet is made in exactly the same way - with the cursor on F1, press CREATE MULTI (F16). You may give the playsheet an appropriate name if you wish (for example, "Storm", "Prospero", "Ariel", "Caliban 1", "Ariel & noises off", etc., as shown on the previous page). Once you have created the multi, you can assign the appropriate programs to the parts in the usual way. These components can be mixed, panned, tuned, sent to different outputs, etc., just like parts in a music multi.

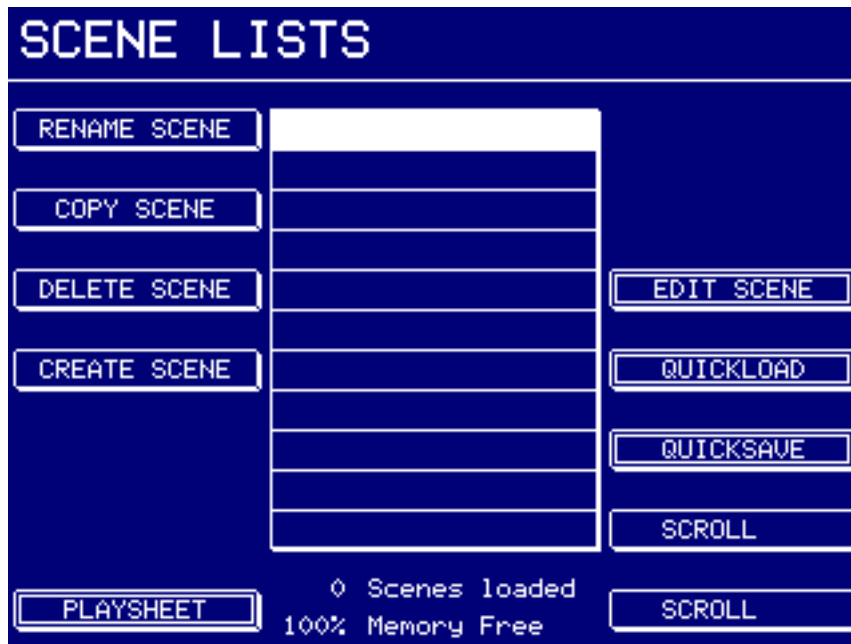
NOTE: A playsheet can only use the first ten parts of the multi so it's not worth adding programs to any parts higher than Part 10 as these will not be displayed in the PLAYSHEET page.

CREATING SCENES

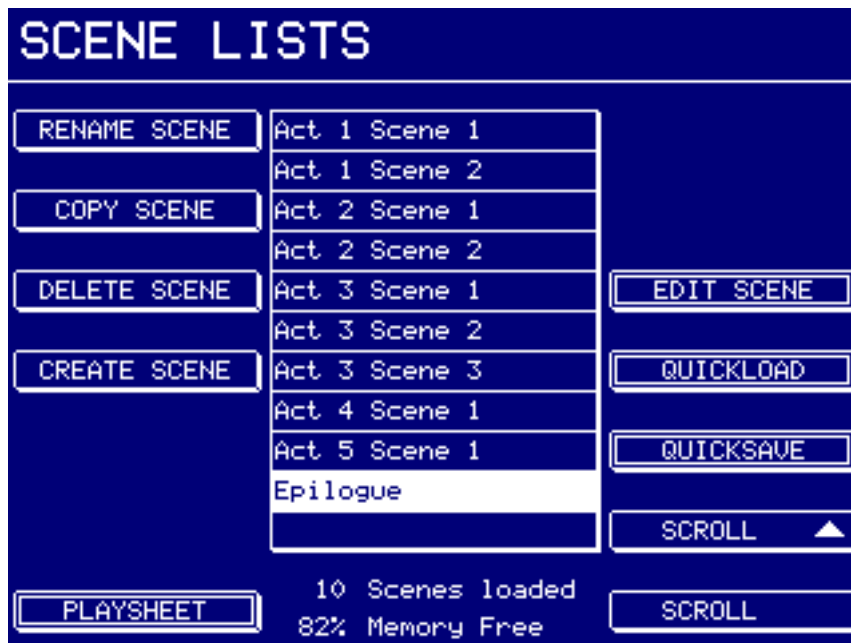
Once you have a series of playsheets in memory, you need to place them in a 'scene'. This is done by pressing SHEET TOOLS in the PLAYSHEET page. You will see this menu



Pressing SCENE LISTS will take you to this page:



This screen shot shows an empty scene list - you could have many scenes such as the example shown on Page 16:



To create a scene, simply press CREATE SCENE (F5). You will receive the usual name prompt where you may name the scene if you wish.

Once you have a scene, you may begin to add playsheets to it. This is done by pressing EDIT SCENE (F12). You will be taken to this page:



To add a playsheet to a scene, press ADD P-SHEET (F10). You will see this prompt:



As the prompt advises, use the DATA wheel to select the playsheet (i.e. multi) you want to assign. Continue to add playsheets as necessary. You should end up with something that looks not unlike the following:



You may insert playsheets anywhere you want. For example, to insert a playsheet after the one named "Caliban" in the above screen shot, select Caliban and press INSERT P-SHEET. Playsheets may also be deleted from a scene using DELETE P-SHEET.

As mentioned, you can use one playsheet several times, even in one scene:



This makes life easier to switch between playsheets using the NEXT SHEET key.

You can return to the SCENE LIST page at any time. In the SCENE LIST page, you can add scenes, rename them, delete them, whatever, as you build up your production.

EDITING SAMPLES FOR USE WITH A PLAYSHEET

Playsheet users have very specific requirements for playback options. With that in mind, several new playback modes have been introduced in V1.30. The original modes are still useful for the playsheet mode but the new functions offer more flexibility. The following are guides for playback types for use with the playsheet:

ONE SHOT This will cause a sample to play to its end regardless. There is no way to stop it once it has started and pressing the same key again will re-trigger the sound. This playback mode is useful, therefore, for triggering sound effects where their natural end is of no importance. It's also useful if the sound effect needs to be re-triggered whilst playing - for example, thunder claps, gun shots, etc.

LOOP IN REL This is useful for looping sound effects, etc. (i.e. background ambience, whatever). However, you *must* keep the key pressed for the cue to loop. When you take your finger off the key, the sound will stop (or, if a long release has been set in the program, will fade out).

LOOP UNTIL REL Pretty much the same as LOOP IN REL except that the loop will not continue through the release phase (i.e. will not fade out) unless there is sufficient sound after the loop.

LIR -> RETRIG This is one of the new options introduced for the playsheet and it allows you to trigger a loop and have it keep looping without having to hold down its key. This is the most useful looping option for the playback of looped ambiences, music, etc., as you simply trigger the thing and let it run. To stop it, press the key again.

You will note that a sound that uses LIR -> RETRIG will continue to loop even if you switch playsheets or scenes. To stop playback of the loop in another playsheet/scene, simply assign the same program to the same key in the appropriate playsheet. Pressing that key again in the new playsheet/scene will cause it to stop playback.

PLAY -> RETRIG This is a variation on ONE-SHOT in that you can stop the sound manually at any time. Pressing the key once will trigger it, pressing it again will stop it. This is useful for very long recordings (and/or virtual samples) which need to be stopped manually at a certain time. If the sound is not stopped manually, it will eventually stop of its own accord when it reaches its natural end.

As with LIR -> RETRIG, a suitably long sound that uses PLAY -> RETRIG can continue to sound when you switch playsheets or scenes. To stop playback manually in another playsheet/scene, put the same cue on the same key in the appropriate playsheet. Pressing that key again in the new playsheet/scene will cause it to stop playback.

RECORDING SAMPLES FOR USE WITH A PLAYSHEET

No special requirements. However, as they are always played out on C3 within the playsheet, it's probably best to record everything at C3.

CREATING PROGRAMS FOR USE WITH A PLAYSHEET

Because the playsheet is only playing one note (C3), multi-sampling is not an issue and multiple keygroups need only be used when stacking samples on top of each other. For a simple sound effect, just one keygroup spanning the entire keyboard range with the one sample it need be used. Alternatively, you could set the keygroup's keyspan to C3 - C3.

As mentioned, ideally, all samples should be recorded on C3 so that they play at their proper pitch. If you are loading existing samples from disk and they are playing at the wrong pitch, they should be edited in EDIT SAMPLE to have an original pitch of C3. Of course, alternatively, you can always re-tune them within the program itself but this means that every program that uses XYZ sample needs to be retuned - if XYZ sample is tuned in EDIT SAMPLE to C3, any program that uses won't need to be tweaked.

And talking of tuning, a program can contain stacked keygroups and these may be detuned against each other for a variety of effects. For example, create an instant flange effect simply by stacking a sample on top of itself and using keygroup or zone fine tune to set the depth of the effect or create dramatic thunder cues by layering three thunder samples on top of each other, detuning two for a flange effect and tuning one down an octave to add menacing rumble.

The sound design fun doesn't stop there! Use the amplitude envelope to create fade in and fade outs or to crossfade between one cue and other. You can use the filters to create dramatic tonal changes - for example, use a bandpass filter to create a telephone quality voice effect.

Samples may also be panned anywhere in the stereo image for wide stereo effects - you can even modulate pan to move a sound around. Samples may also be routed to individual outputs so that they may be balanced and effected on an external mixing console.

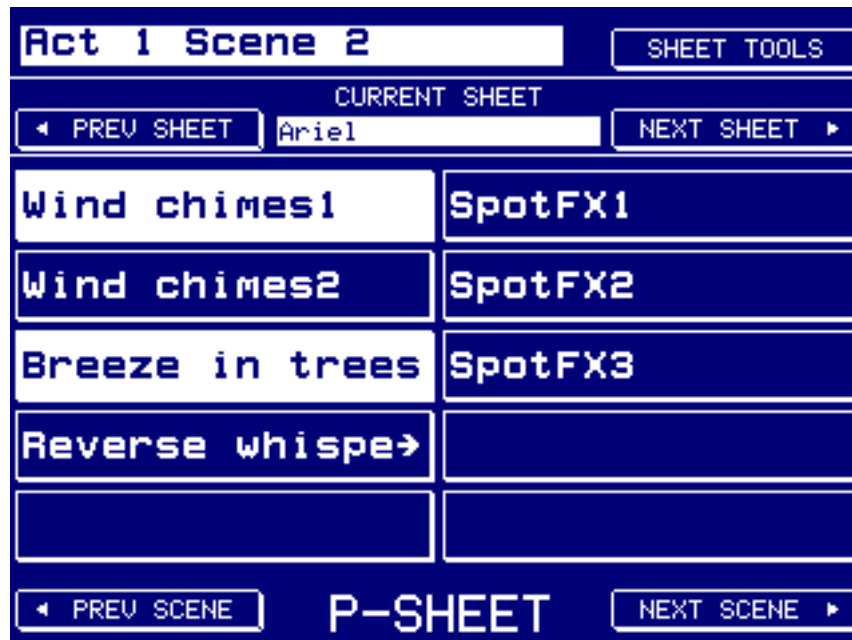
All this and you haven't even touched the EB20 effects yet!

CREATING A MULTI TO USE AS A PLAYSHEET

Creating a multi for use as a playsheet does not have any special considerations other than only the first ten parts are used. Apart from that, parts (which will be cues in the playsheet) can be mixed, panned, sent to individual outputs, tuned, etc., as normal.

USING THE PLAYSHEET

All ten cues may be played simultaneously. When a cue is playing, it is highlighted and if two or more are playing, they will all be highlighted:



Please note, however, that when pressing *and holding* multiple keys down one side of the LCD, pressing *and holding* a key on the side of the LCD will cause the same keys on the other side of the LCD to be selected.

For example, press *and hold* F3, F4 and F6 and also press *and hold* F11 and you will see that F12 and F15 will also be selected. Similarly, pressing *and holding* F12 would cause F11 and F15 to be selected. This is a hardware limitation that cannot be overcome with software.

If this sounds a serious limitation, please note that this does not apply if the new playback options LIR -> RETRIG or PLAY -> RETRIG are used or if the key is pressed but not held. Only when pressing *and holding* multiple keys on one side of the LCD whilst simultaneously pressing *and holding* a key on the other side of the LCD does this occur.



The current playsheet name is shown in the centre of the LCD. When you enter PLAYSHEET mode, the first playsheet in the scene is always selected. Use NEXT and PREV SHEET to move around the scene.

Similarly, press NEXT and PREV SCENE to select other scenes (you can also use the DATA wheel and/or +/- keys if you prefer).

LOADING AND SAVING SCENES AND PLAYSHEETS

Loading and savings scenes and playsheets is much like loading and saving multis, programs and samples. A folder containing scenes and playsheets looks something like this:



A scene uses this icon - . As a playsheet is a multi, it uses the normal multi icon - 

You can load a scene and all its associated playsheets or you can load just a playsheet (which is actually a multi, of course) or the program(s) it contains with or without the samples.

Scenes and playsheets may also be saved much like any other item. Pressing SAVE in the playsheet mode will show something like this:



You move the scene or just its component parts or you may save the entire contents of memory. You can switch to the DISK view using F9 to navigate your way around folders to save to.

In the actual playsheet mode, SHEET TOOLS gives you access to QUICKLOAD and QUICKSAVE:

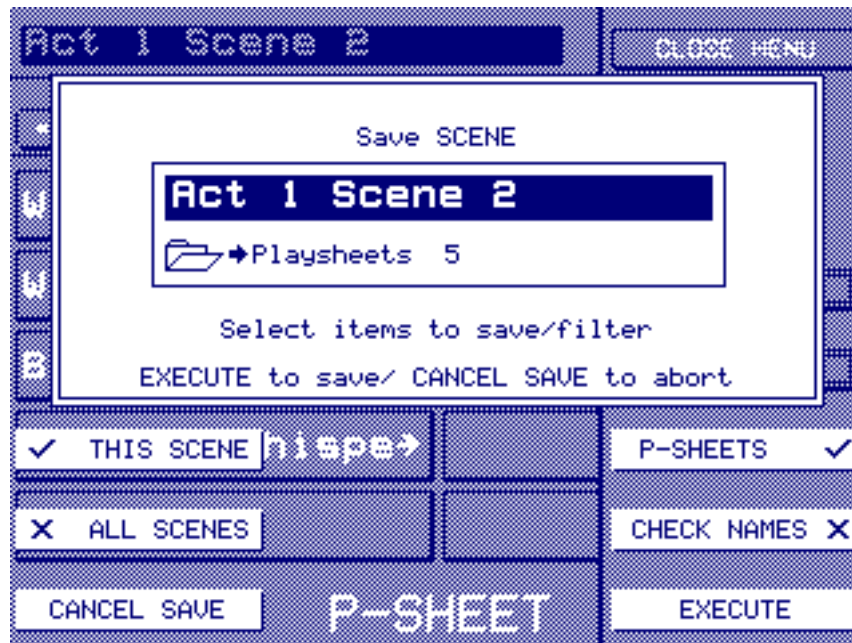


QUICKLOAD will show this screen:



Because it is only possible to 'quickload' scenes, you are only shown the scenes in the selected folder.

Pressing QUICKSAVE shows something like this screen:



The selected scene is shown which will be saved to the last folder used for saving (as indicated beneath the scene name). You may elect to save the scene with or without its playsheets using F14 - you can also save the selected scene or all scenes using F6 or F7.

Please refer to the main Operator's Manual for more detailed information about loading and saving items and for more information about QUICKLOAD and QUICKSAVE. Although the OM refers to different 'items' (i.e. multis, programs and samples), the exact same basic principles apply consistently.