

Custom Voices

I would like to acknowledge Eileen's assistance formulating this article, she really is most helpful, and a real gem, she really knows 'her' Tyros2. The method is fairly simple, and straightforward, when you know how!

So what are **Custom Voices**, they are either, "Wav' samples." or "onboard computer edited voices," I have used both methods, samples from Technic's, and also Edited "on board voices." Available on this website.

What equipment do you need well, a Tyros 2 for starters, USB stick (a Hard Drive if possible), and, DIMMS (which provide the extra memory needed as some samples are large files). DIMMS {see Tyros 2 Manual page 223 for correct DIMM type.}

These are saved into the CUSTOM VOICE section on the keyboard, these are saved into LIBRARY Folder, say called "My Libraries," this will allow you to easily find them on the HD, or USB Stick, because they seem to be "invisible!" And can only be seen when accessed via VOICE CREATOR, then either, save or load them, but more about that later. These large files *will not fit on floppy disks*, but are fine on USB sticks, or via the Internet.

Because these Libraries can be large files I will split them up into smaller Libraries, and name them so we will have three Libraries, (Scats from Yamaha free know as {Live Vocal}), I shall call them "**All Scats**," "**Other Voices**" (containing Clarinet, and Tech' voices, etc), and lastly, "**Theatre Organs**" (which have some Tech' samples Theatre Organs as well as onboard voice edits.)

So why use Libraries then? Well this makes it easy, and "so that we will all be singing from the same hymn sheet," so to speak i.e. it will put them into specific locations such as {001 Live Vocal} through to {052 Bagpipe Drone}, and including blank voices. You can use individual load to place them in your own preferred locations.

The method

I use it as follows, when you get your Custom Voices on your USB Stick, simply press the, **Voice Creator** button and select **Library Load**, (the libraries 'byte size' you chose will determine how long it will take to complete each Library Load), note the "All Scats," will take the longest, several minutes because of its large size (12.9 meg). This will load all the voices in the particular Library! Quite simple really! (**Users without a HD see footnote***).

But if you have a HD you do need to do one more thing, to allow Tyros2, to be able to 'Auto load' from the HD at switch on! You need to do a Library Save, I recommend that you make a folder called "My Library" or similar on your HD now, and then save the libraries into the folder you make, for easy access! To the otherwise "invisible files."

Now each time you switch on the keyboard you see the message "Auto loading," if you press exit this process will be canceled, and you can do specific "Library Load," (again via **Voice Creator – Library Load** and the **Library** that you want to load instead), this will be the current, **Custom Voice library** for you to use.

**Note if you only have the USB Stick and DIMMS you can still use Custom Voices but it must be in the keyboard at the start-up, for Auto-load to work.*

NOTE also Libraries will not "show up" unless viewed via VOICE CREATOR - LIBRARY LOAD, but will be there all the same.

Eileen and I have made some Registration Banks of our Sounds, and we also intend to do some songs using custom voices, and hence the needs for compatible locations between us all for correct voicing. Colin.

