

Storage Locations – The “Keyboard doors

How to access files in your keyboard - A short workshop created by Heidrun Dolde

On a keyboard there are several places where your data can be stored:

- USER - This is flash internal memory for user files. It is a small storage place so it is used preferably for temporary storage.
- HD1 - This is the Tyros internal hard disk. It is ideal for long term storage.
- USB1 - This space is only available when USB devices like a USB stick or USB hard disk is attached. This is ideal to store data that needs to be transported or transferred to other devices like keyboards or computers.

There is a fourth storage location called PRESET. This area holds all the internal files provided with the keyboard. You can load files (such as a style or a midi song) from this area, but you can not store any of *your files* here. You also can not alter or erase any of the files in the PRESET area.

File Categories

A keyboard contains the following categories of data:

- Audio songs (MP3, WAV or AIFF extension)
- Text-data (TXT extension)
- Midi files (MID extension)
- Multipads (PAD extension)
- Music Finder (MDF extension)
- Playlists (for audio songs) (PLL extension)
- Registrations (RGT extension)
- Styles (STY, SST, or PRS extension)
- Background picture (BMP extension)
- Voices: Ensemble Voices (ENV extension)
- Midi-Setup (MSE extension)
- System data - System Setup (SSU extension), User Effects (EFF extension)

-> **While folders are always visible, only files from the category that you are accessing are visible on the screen!** The category title is displayed in the top center of your screen display and shows the category of files you are trying to access. For example, if you are trying to load a *style file*, the title at the top of the screen should say "STYLE".

Accessing Storage Locations

Always be sure to open one of the categories first before picking a storage device to open or store data. The more important categories can be accessed through either the relevant buttons next to your main screen display or the appropriate buttons on the keyboard surface itself as you can see in the list below.

The list here applies to the Tyros models. The display title at the top of each screen is shown in parentheses.

Songs / Midi files ("SONG")

- Display button [A].
- Song button I, II, III or IV.

Styles ("STYLE")

- Display button [D] (Tyros1/3/4/5), Button [C] on Tyros2.
- Any Style button in the style section (Pop&Rock, Ballad,...)

Multipads ("MULTI PAD")

- Display button [E]
- [SELECT] button left of the multipad section.

Registrations ("REGISTRATION BANK")

- Display button [J]
- Push both "Regist Bank -" and "Regist Bank +" buttons at the same time.

Music Finder ("MUSIC FINDER")

The Music Finder database holds individual music titles that can be filtered for your favorite songs, or searched to find particular songs. However, you can have many different Music Finder database available any one of which can be accessed and loaded.

- Press the [FUNCTION] button on the keyboard and then button [H] to select "UTILITY" and, finally, button [I] to select MUSIC FINDER.
- Press the [MUSIC FINDER] button to bring up the MUSIC FINDER screen. Then press either of the [7] buttons at the bottom of the screen to select FILE. This brings up a "MUSIC FINDER" screen where you can select your Music Finder database. (Tyros3/4/5 only.)

The following categories are only accessible in one way:

Text data ("TEXT")

- Press the [LYRICS/TEXT] button in the SONG section of the keyboard. The [1] button below the display screen is used to toggle between the "TEXT" screen and the "LYRICS" screen.

Audio Songs ("AUDIO")

- Tyros5: Press the [MODE] button in the AUDIO RECORDER/PLAYER section one time, then press the display button [A] to select "FILE". This opens the "AUDIO" screen.
- Tyros4: Press the [SELECT] button in the AUDIO RECORDER/PLAYER section of the keyboard. This toggles between three screens: "AUDIO(MULTI)", "AUDIO(SIMPLE)", and "PLAYLIST".
- Tyros3: Press the [SELECT] button in the HARD DISK RECORDER section of the keyboard to bring up the "AUDIO" screen.

Playlist ("PLAYLIST")

- Tyros5: Press the [MODE] button in the AUDIO RECORDER/PLAYER section twice to bring up the "PLAYLIST:" screen. Then press the [1] button at the bottom to select FILE and bring up the "PLAYLIST FILE" screen.
- Tyros4: Press the [SELECT] button in the AUDIO RECORDER/PLAYER section of the keyboard. This toggles between three screens: "AUDIO(MULTI)", "AUDIO(SIMPLE)", and "PLAYLIST".

Midi Setup ("MIDI")

Individual midi setup files are stored here.

It is also possible to store the Midi Preset template and Setup for the foot pedal MFC 10.

- Press [FUNCTION] button on keyboard and then select MIDI (the only storage choice available to you in the "MIDI" screen is USER).
- You can also press [FUNCTION], select UTILITY and then tab to SYSTEM RESET and select MIDI SETUP FILES. This brings up the "MIDI SETUP" screen where all storage facilities are available.

MAIN display Background: ("MAIN PICTURE")

Press [FUNCTION], select UTILITY, tab over to OWNER, and then select MAIN PICTURE. This brings up the "MAIN PICTURE" screen. There are a number of picture files provided in the PRESET area, but you can store your own in the USER, HD1, or USB1 areas.

Lyrics/text background: ("LYRICS BACKGROUND PICTURE")

Use the [LYRICS/TEXT] button to bring up the "LYRICS" or "TEXT" screens. At the bottom of those screens use the [7] or [8] buttons to select BACKGROUND. This brings up the "LYRICS BACKGROUND PICTURE" display screen. It offers the same preset pictures and storage locations as shown in the "MAIN PICTURE" screen.

System Data

You need to be very careful when using System or Effect data from others. The files can contain unwanted changes due to the fact that the following file formats of User Effects and System Setups can NOT be stored separately.

User Effects ("USER EFFECT")

Press [FUNCTION], select UTILITY, tab to SYSTEM RESET and select USER EFFECT FILES. You will find a detailed description of all the User Effects in the Data List. Here are some examples of user effects:

- Mic: Vocal Harmony Parameters
- Mic Setting: Vocal (All parameters); Talk (All parameters)
- Vocal Harmony Setting: Overview (All parameters); Part (all parameters); Detail (All parameters)
- Synth Vocoder Overview/Detail (All parameters); Vocal Effect Parameter (#1-#10)
- Mixing Console: Master Compressor (Threshold Offset, Ratio Offset, Output Offset); Master EQ Parameter
- Mixing Console: Effect>Insertion Type Effect Parameter (Reverb/Chorus/DSP1-6, DSP7, DSP8-9)

System Setup ("System Setup")

Press [FUNCTION], select UTILITY, tab to SYSTEM RESET and select SYSTEM SETUP FILES.

In the System Setup you store the way your keyboard handles things, in other words, if a function should be enabled or not. You also store the finer adjustments of these functions there. Each time you turn your keyboard on it will automatically load this System Setup.

If you look at the Parameter Chart in the Data List manual, you can see all the parameters that are stored under System (Setup, MIDI Setup, User Effect, and Music Finder). The following is a list of some of the more important kinds of parameters stored in System Setup. Check the Parameter Chart in the Data List for the complete listing (an "o" indicates the parameter is stored there, an "x" means it is not stored.)

- File Selection Display: Select View Setup
- Song Path: Song Folder Path
- Style Path: Style Folder Path
- Lyrics/Text: Background, Viewer Mode
- Score: Left On/Off, Right On/Off, Lyric On/Off, Color Note On/Off, Chord On/Off, Note Name On/Off, Pedal On/Off, Fingering On/Off, Size, Left Ch, Right Ch, Quantize, Note Name
- Style: Auto Fill In
- Style Setting: Stop ACMP, OTS Link Timing, Synchro Stop Window, Style Touch, Section Set, Tempo Hold, Part On/Off
- Split Point: Chord Detection Area, Manual Bass, Split Point (Left/Style/Right3)
- Chord Fingering: Fingering Type
- Music Finder: Sort By, Sort Order, Style Tempo, Information On/Off
- Menu - Function - Song Setting: Guide Mode, Repeat Mode, Repeat Directory, Right Channel, Left Channel, Auto Ch Set, Lyrics Language, Quick Start
- Menu - Function - Controller: Slider Assign, Foot Pedal Polarity, Initial Touch, After Touch, Transpose Assign
- Menu - Function - Regist Seq/Freeze/Voice Set: Reg Sequence Enable On/Off, Regist(+) Pedal, Regist(-) Pedal, Freeze Group Setting, Voice Set Group (Right1, Right2, Right3, Left) On/Off.
- Menu - Function - Utility: Configuration1 (Fade In Time, Fade Out Time, Fade Out Hold Time, Monochrome Volume, Metronome Sound, Parameter Lock, Auto Power Off); Configuration2 (Line Out, Screen Content, Display Style Tempo, Display Voice Number Display Time Stamp, Voice Category Button Options, Popup Display Time, S.Art2 Auto Articulation); Media (Song Auto Open, HD Sleep Time); Owner (Language, Owner Name, Main Picture, Panel Lock).