midjay & midi player
live audio

RELEASE 3.0

KETRON

MIDIJAY MANUAL Update Release 3

- **Midi files Linked & Synchronized to Wave with Tempo control!**

An amazing feature which allows you to link and synchronize a Wave file (or SFX, or DJLoop) to a Midi file. Here is how to do this: Select a midi file and press Play. As it plays, press the Record button and choose your wave (or SFX) to be linked to the Midi file. Press the ENTER button whenever you want the Wave file to be played with the Midi file. Of course you can repeat this procedure all the time with different waves as well, hence having more than one wave file linked to a Midi file. When completed, press STOP to stop the Midi file. Midijay will now display a 'Saving procedure message. Press Save to confirm it! This procedure stores a Sys Exclusive message located for any wave "linked" to this midi file. If you get a wrong "insert beat" of the wave …don't worry about it!! You can further import this midi file (via USB or floppy) into a sequencer editor such as Cubase ® , Logic ® , Cakewalk® or another and edit these Exclusive message. Now you can move these events in the correct bar, measure or duplicate Sys Exclusive (Copy and paste) on this midi file as you would like! The best performance will be obtained when you use a loop (or several loops) on a midi file and … at last ... change the BPM of it!! Here how to do this!!

1) Choose a midi file (e.g. with 120 BPM)
2) Choose one (or more) loops with the same BPM (of 120).
3) Following the procedure as described above, "link" these loops to the midi file as you like!
4) Then edit these events, by using an external Sequencer, and move it where you want (bar, measures, tick) and save it.

When this procedure has been completed play your own midi file on the Midijay with the Wave and DJ LOOP sliders "active", and change the Tempo with the alpha dial.

N.B. Don't forget to turn up the volume on these sliders! Of course this feature will be also be recognized if you put Exclusive messages manually on the tempo track from an external sequencer (Hyper Edit).

N.B. Loops used for this purpose MUST have (before any tempo modifications) the same BPM as that of the midi file it's to be liked with. We recommend (to avoid latency) to place the Wave or Loops used in the same folder as that where the Midi file resides.

- **Marker option now available for Wave files**

It's now possible to use Markers (just as previously only with Midi files) on Wave as well. These Wave files should have the markers inserted (using external Audio Editor software such as Sound Forge ®, Wavelab ®, etc). The Wave file is also playable just as a Midi file. You can instantly "jump" from any part/'mark' of the song to another easily (e.g. chorus or intro or else) by using Play list button, (0-9).

- **Meter Level within Midi Files**

A very useful new feature within the Midi Files. Play a midi file and then browse by going to GM Edit menu (Edit, GM Part). You'll now get a new Level meter display on the top of the screen showing all midi parts and their corresponding activities .This grants instant access to Midi parts to be edited. By using the Play list buttons (0-9), you can instantly select any of the first 10 tracks of midi file (Direct access). You can then use the ">" data button, or the Data Value wheel to select the other tracks (11-16).

- **Quick Save procedure on Midi File**

Often when using a Midi file, you might need to modify some parameters such Volume, Controllers, Program and others. Now you can Save this information 'on the fly' and avoid "Stopping" the midi file as you play!! The Save procedure will be executed without any interference to the Midi file being played.

- **Improved FUNCTION EDIT Midi File section**

There are new options available in this menu.
These functions are self explanatory.

- **Associate and Save Lead Voice on Midi File**

You can "link" a Voice within a Midi file to be played via an external device such as master keyboard, accordion etc each time you select and play this Midi file. Select a midi file (e.g. New York New York) and press Start; than as the song plays, select a Voice (Piano, Organ or else) and press Save to link this information. From now on, anytime you play back this Midi file, Midijay will recall the voice previously stored and it will instantly be ready for use with the Midi file.

- **Display Play Bar**

On the Wave, Midi file , Mp3 and other main screen, the Midijay display will now show new information such as Transpose, Time left, Bar etc (to turn this on, press Midi file, EDIT, FUNCTION, scroll down to 'Play Bar Displayed' and set this to "ON").

- **New Microphone and Vocalizer LOCK**

A new function called "LOCK" on the Microphone and Vocalizer Menu section allows you to "freeze" their parameters in order to ensure your own original settings regardless of any unwanted Midi file modifications.

- **Arabic Scale**

New ARABIC SCALE option fitted within the master MENU (scroll down). Here you'll find 10 templates. The first one (called Normal) is to be considered as a Default (no writing/saving will be possible in this location). The others (1-9) are programmable. Select one of these and press EDIT to access the "Arabic Set Edit screen". Now you can modify the temperament by using the alpha dial. When you have set all of them, press SAVE to confirm .This information will be stored in theArabic.ini file (root C:\) and will be loaded each time the unit is turned on.

- **Midi File Marker and Lyrics Auto Display**

You can determine if the Midijay should automatically display lyrics and Marker information or not when a file with such information is loaded (press Midi file, EDIT, FUNCTION, scroll to bottom "Marker Enabled" and "Auto Lyrics Displayed". This feature is useful in order to avoid annoying "pop up" views on display screens when not wanted/needed.

- **Auto Space and Auto Pause**

We've improved the Folder Auto Play section. By this feature, you can select how Midijay will play the files within the Wave, Midi file and Mp3 folders. Turn on the Folder Auto Play feature and enable the Auto Pause function .This feature will pause the song at the end and will only move on to the next song when initiated by pressing the footswitch (as programmed) or the Start button. Minidisc ® users are experienced with this feature which is there in order to get "preserved" functions on following song. Auto Space inserts a timing space between files on selected folder. This timing (in seconds) can be set by the user with the Alpha Dial once selected. These functions are available only when Folder Auto Play is selected within the current folder. .If you select another folder, the settings of this function will be erased.

- **Transpose Song Only Function**

This feature allows the Transpose function to impact only the Midi Song and not the rest of the Midijay. When turned on (Midi file, EDIT, FUNCTION, 'Tran.Song Only', notes received on the Midi Input will not be transposed. Now, you can at least play any Midi song in your favourite pitch or key while you transpose just the song.

- **Song Fast forward and Rewind**

After pressing the Song Position buttons (<< or >>), you can now fast forward or rewind the song quickly using the Alpha data wheel.

- **Main Voice Off Function (Vox Mute)**

This feature allows you to switch off the Voices of the Midijay while playing the voices of your external controller or midi device. Select this feature from the Footswitch menu. 'Vox Mute' allows you to instantly "turn off" the lead Voice (Grand Piano, Sax etc) currently being played from the Midijay by using the external controller (keyboard, accordion etc).

- **Time Stretch and Pitch on Dj Loop**

At last ...Time stretch and Pitch change is available within the Dj Loop Section. Use this features as used on Waves.

- **OCTAVE on Vocalizer**
  We've added an Octave function within the Vocalizer (in place of the Reverb feature).
  Select your favourite set on this menu. When the OCATAVE value is set to:
  TRUE: Plays the "true" note as received via Midi.
  + 1: Plays notes received 1 octave up
  + 2: Plays notes received 2 octaves up
  - 1: Plays notes received 1 octave down
  - 2: Plays notes received 2 octaves down
  AUTO: "Forces" automatic transpose on +2 when Keyboard Left mode is used or -2 when K. Right mode is used. DEFAULT: Factory set

- **New Functions on Footswitches Menu**
  Here you'll find new function assignable to the Footswitches .Beside the Main Voice off (as previously mentioned) we added some new exciting functions such as Major , Minor mode to use in conjunction with the Arranger section.

- **Recall Registration via Program Change**
  Now you can recall Registrations via Program change without pressing the relative button on the Midijay. Choose within the Menu Midi Channel RX, Midi channel to use and send program change to select your own Registration

- **Arranger chord played from Pedalboard and footswitches**
  As you know, Arranger chords can be controlled by a pedalboard. When you push on the pedal (e.g. a C note), the Arranger section will play a C major chord automatically! Now, assign the chord mode (Minor, 7th or any other) on the Footswitch menu' by using the alpha dial to scroll through the entire table! Beside you can also operate the Pedalboard in the "previous style" as well, i.e. the play style used by organist in the past. Press a C on the pedalboard (Midijay will play a C major). If in the mean time you press a Eb (3rd minor = C + Eb) you'll obtain a C minor chord . With the same related harmonic theory, Midijay will reproduce the relative chord (C + Bb = C 7 and so on!!)

- **Vocal Part LOCK**
  This feature allows you to "Freeze" a track within the Vocalizer menu used. Select your own track to assign to the Vocalizer by using the alpha dial within the Edit menu of Midi File. The selected track will be "locked" and used to play Vocalizer parts triggered by a midi file.

- **Fade Out**

A new Fade Out function has been added within the Crossfade Curve menu. With this feature on, you can Fade out of a single song (Wav or midi file) by pressing the Crossfade button. This function can be saved within the Power On Set Up mode.

- **Keyboard Mode Reset**
  This function is located within the Menu EDIT Midifile/Function. When turned on, it permits one to reset the keyboard status between Style and Midi file play mode. As an example…if you play in the Style mode (with a split point and left part , transposer and so on) and then later go to select Midi file, the keyboard status will be reset to full keyboard (single sound on entire range, ignoring any split point) and any transposer or previous style mode settings will be removed .

- **MP3 Lyrics Tag3**
  This feature allow Midjay to show Lyrics on Mp3 which use Tag 3 format! You could arrange those format by using software to import or insert text onto Mp3 file . Of course lyrics in Tag 3 format will be displayed by entire lines (not with syllable) .

- **New Monitor Setting Menu**
  On this section you'll find a couple of new features. These new controllers named as Screen Width and Screen Height are specially designed for a better size adjustment on LCD monitors. .

- **New Midi Channel recognize on Accordion Menu'**
  From now (release 3.0) we'll find a new recognize midi setting on Accordion Play menu on Midi channel. Without file Machine.ini (own setting) on Midjay whenever you'll switch between Accordion or Keyboard Play mode thus always will " force" RX midi channel as default (1 Right, 2 Chord,3 Bass, 16 Registration). If Machine .ini is present your midi RX setting will be unaffected anytime you'll select Keyboard or Accordion Play mode.