### **MOTU Webinar Extras**

Feel free to post me files you would like include in this directory of your music, or links to your music I can include in this document. Large files can be sent easily using <u>fromsmash.com</u> (no account required). Any additional information or corrections to this document can be sent to me:

Glenn Workman <u>www.freqsound.com</u> glenn@freqsound.com

Files are posted here: https://www.freqsound.com/motuuserfiles/

Matt LaPoint has been the main host for these webinars and we have to thank him, Jim Cooper, and all of MOTU for having these webinars. Not just because of the pandemic, but for the sense of community, inspiration, and friendship it has kindled in the folks who attend.

User submitted audio files and links will be at the end of the document since the other elements of this document will remain pretty static.

# Training Videos - a folder that hopes to grow up to be a real boy some day

On 6/25/2020 I posted the first of what I hope will be many how-to videos. During the webinars it has been suggested that some topics might be suited to smaller specialized instruction videos. I've started to create some and welcome others to contribute comments and suggestions, as well as topics they'd like to see covered. I invite others to submit any they might create with the caveat to keep things in the 5 minute range.

## Current videos:

**Custom Key Bindings**: This video shows you how to create your own custom keybindings or keyboard shortcuts in Digital Performer. It explains exporting or importing your own custom sets, as well as how to revert to the factory defaults. It demonstrates assigning a key to a function, clearing a key from assignment, assigning a secondary key to a function, and assigning a MIDI event to a function. It also explains the Master groupings, it shows how to show/hide groups of functions, and how to use the Search bar to locate a command in the huge list of available ones.

**Comp Tool**: The how and why of using the Comp tool to assemble the best take from multiple record passes. It shows a practical use of assembling a composite or compiled take onto a single track, as well as a simple method that creates new takes automatically each time you record while in a loop.

**Turning Layers Into Takes**: Ken Thies created this video which can also be considered a companion piece to the Comp tool video above. Digital Performer allows you record on top of existing audio, much like layers in a graphics program, whether that's an entire record pass, or multiple times punching in/out on a track. At some point you might want to use the power of the Comp tool to assemble a final take, but all of this audio exists on a single track. The video shows you how to separate layers into takes so you can then Comp a final take.

**Recording MIDI Drums 1**: Recording MIDI drums so that if you want to record in a loop, you can add new percussion elements each time the sequence loops. Briefly mentions quantizing (moving events to a rhythmic grid to correct timing) as an edit to recorded MIDI, but also shows how to record with Input Quantize on so that each successive time through the loop you are hearing your previous pass already adjusted to be in time with the sequence. This example uses an external MIDI device, but the process would apply to virtual instruments as well.

### **ProVerb Impulse Responses**

The Plug-In Primer webinar on 5/1/2020 included a section on importing impulse responses to the ProVerb convolution reverb. Matt LaPoint provided the link below where some additional impulse responses can be downloaded. To use them drag, the individual file of choice into waveform display in the middle of the Proverb window. Please read the information on the webpage first to avoid downloading unnecessary files. https://web.archive.org/web/20190201211631/http://www.samplicity.com/bricasti-m7-impulse-responses/

#### **Custom Transpose Maps**

The Advanced MIDI Webinar on 5/20/2020 included a section on using custom transpose maps. The file **MLTransposeMapsProject.zip** can be downloaded, and when the Project is opened, you can navigate to the Region/Transpose window to experiment with some of the custom maps Matt LaPoint created and used during his demo. Any that you find useful can be Saved from that window's mini-menu in the top right corner. They will then appear at the bottom of that mini-menu to be used in any open Project. This project requires DP10.1 or great to open.

### **MIDI Search Settings**

The Advanced MIDI Webinar on 5/20/2020 included Matt LaPoint demonstrating some interesting uses of the Search window and shared some of his settings in the file **MattsSearchSettingsv2.zip**. Unzipping this will create a file called **Search Settings v2**. Place this file in the location below so these search parameters can be used by any open Project.

Instructions to place this file on a **Mac computer**: Option-click the Go menu in the Finder and choose Library. Then navigate to Preferences/com.motu.DigitalPerformer/ Place the file in that folder

Instructions to place the file on a **PC computer**: Navigate to C:\Users\username\AppData\Roaming\MOTU Place the file in that folder

### **Custom Consoles**

On 6/3/2020 some examples of creating Custom Consoles to generate or modify MIDI data were shown by Glenn Workman. There are a half dozen small examples in the DP sequence field called Console Demo File. There is also a zip file of sequences that include a variety of custom consoles created by **Arturo Ortiz**. Some are very detailed with dozens of controls for various hardware synths. These were created in the late 90s, but are very useful for folks to deconstruct and examine to see how some of this can be done. Each file is an empty sequence except for the various consoles (some have more than one), and can be opened directly from DP.

To use them in any open Project use Load from the File menu, select the appropriate sequence, highlight Seq-1 in the center panel, and enable the Consoles checkbox and click OK. To view them look in the Project menu/Consoles/

### Matt's Keybindings

Many folks have asked Matt to share his keybindings (Commands window settings) and on 8/13/2020 he sent the file which I've posted in the same directory. If you open the Commands window you can Export your existing settings (recommended) from the mini-menu then Import his file. At any time you either Import yours back or in the same mini-menu Revert to Default Key Bindings (factory settings).

MLDPKeyBindings 8-13-20.dpkeybind.

Ú	Digital Perform	ner	File	Edit	View	Region	Audio	Project	Studio	Setup
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Com	mands	_	_	_	_	Export	Key Bindir Key Bindir	ngs		
NA	ME				KEY 1	Revert	to Default	Key Binding	15	
	Master Master							-		
	General Master	Set Numeric MIDI Base Note								
	Navigation Master					Add Chunk Selection Commands Automatically				

## **OMF Export Settings**

The webinar on 6/9/2020 showed OMF and AAF basics. This is a screenshot of the settings Matt uses when exporting a file to ProTools from Digital Performer. (DP10.11 to PT18). Glenn's note: I use similar settings, with Embed audio date in OMF/AFF file selected instead. This makes one large file, much like a zip file.

Enforce DigiTranslator 2.0 compatibility						
Enforce Logic compatibility						
Enforce Avid Xpress compatibility						
Reference existing audio files	<ul> <li>Export audio data as WAVE files</li> </ul>					
<ul> <li>Copy all audio files</li> </ul>	O Export audio data as AIFF files					
O Consolidate audio files	O Export audio data as Sound Designer II files					
Handle size: 100 milliseconds	O Embed audio data in OMF/AAF file					
	Interleaved					
Export 24 bit audio directly	O Export fades as OMF/AAF effects					
O Convert 24 bit audio to 16 bits	<ul> <li>Export fades as precomputed regions</li> </ul>					
<ul> <li>Export sample-accurate edits</li> </ul>						
O Quantize edits to frame boundaries						
Export clip-based volume	Export soundbite names					
Export clip-based pan	Export all sequences					
Export original timestamps	Export all takes					

### **Custom Themes**

In the webinar on 8/13/2020 Matt showed off a custom theme that Greg Tripi had altered based on the None More Black theme. The file is uploaded and has the name NMB-GT20-new.bundle.zip. Unzip the file and you'll get a single file that looks like this:



Make sure DP is not running then place the file here (on a Mac): Mac HD/Library/Applications Support/MOTU/Digital Performer/Themes/

# Richard Marvin - Studio setup with DP and lots of hardware

On 6/23/2020 Richard Marvin gave us a look inside his world composing and tracking with DP for television and film scores. He started with a short presentation that showed his current hardware setup and included screenshots of his templates and Vienna Ensemble virtual instrument layouts. That presentation has been posted as its original Keynote format, as well as a PowerPoint and pdf file, all 3 on one zip archive titled RichardMarvinPresentation.zip



### **Loudness Metering**

On 6/25/2020 Matt demonstrated a variety of plug-ins used for mastering, many of them included in DP as well as many third party commercial plug-ins. He also highlighted a particular plug-in, the Youlean Loudness Meter. The free version is available online. It is Mac and PC compatible and supports AU, AAX, VST2, and VST3 plug-in formats and includes a stand alone application that can examine existing files. There is also a pro version with additional features. Details are on the author's website. https://youlean.co/youlean-loudness-meter/

### MOTU Webinar Attendee music samples:

Many of the participants have shared audio files so others can hear various works created using Digital Performer. Some people sent links to their music instead of files to upload here, and I will list those below.

-Notes on file from Glenn Workman Prelude for a Nation

This piece was done entirely on a Kurzweil K2600 and using DP as the sequencer - original piece for an album that I still like. All live performances, no quantizing or adjusting MIDI data.

# -Notes on file from **Benoit Turgeon**

BenoitTurgeon-MarcheOpus.mp3 - This a pre-mix of what I did. I don't have a title yet... maybe Marché Opus ... when you hear it in french...means flea market. BenoitTurgeon-Loup solitaire.mp3 - title in English is Solitary Wolf

Benoit furgeon-Loup solitaire.mps - title in English is Solitary

## -Notes on zip file from Robert (Bob) Turner

Here are two MIDI projects I did back in 2017. I had just sampled 53 notes on a Zum Pedal Steel guitar and wanted to demon- strate playing a Steel Guitar with a MIDI Controller (Alesis Q61) in DP8.1. I used two identical MIDI tracks so I can bend one note and keep other notes in the chord "straight". All other instruments in these demos are from the MachFive3 library except for the fiddle in Orange Blossom Special... it's a 1998 Sentura violin that I sampled a few weeks after the Zum Steel. I replicated these (and 15 other tracks) using DP8.1 and YouTube MP3 files from some very talented pedal steel guitar players. Original Artist Credits:

Over The Rainbow - Buzz Evans Orange Blossom Special - Milo Deering

-Notes on zip file from **Paul Colombo** <u>www.paulcolombomusic.com</u> Original song and lyrics Crescent City and original song Gone Away

-links provided by **Donald Sosin** - Lakeville CT <u>https://vimeo.com/353880956</u> Filibus trailer with theme song <u>http://benhillman.com/project/bach-of-the-antarctic/</u> Bach of the Antarctic short film <u>https://www.newmusicusa.org/profile/donaldsosin/</u> <u>https://oldmoviemusic.com</u>

-Adam Goldman provided these links to several videos and tunes he's recorded with DP. Adam and Ken Hymes perform as Royal Tattoo. The Machine Stops - <u>https://youtu.be/vnLIP3QN3TU</u> Slide - <u>https://youtu.be/rR9G0spAsZ0</u>