HYDRASYNTH

Manager Quick Start Guide 2.0.0

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System Requirements

- ➢ MacOS 10.7+
- ➢ Windows Vista+

Installation

Please download the latest version of Hydrasynth Manager from http://www.ashunsoundmachines.com/

Connection Setup

Connect your Hydrasynth unit with a USB cable directly to a native USB port on computer, then turn on the Hydrasynth. You could also connect the Hydrasynth through MIDI DIN with a MIDI interface, but make sure both input and output are connected. We strongly recommend using direct USB connection for best performance.

Run the Hydrasynth Manager application. If it is connected via a USB cable, it should be recognized automatically.

To setup connection manually, press the "Connect" button to access the MIDI routing page.
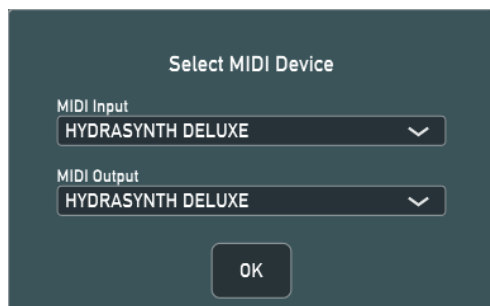
Select the MIDI ports for MIDI Input and Output of the Hydrasynth.

File Structure

➢ A dedicated folder is created in computer after installation. The browser in Manager reads all folders and patch bank files stored under this path: …\Documents\ASM\Hydrasynth\Patch

➢ Factory Banks are placed in …\Documents\ASM\Hydrasynth\Patch\Packs

➢ Default folder for user new banks …\Documents\ASM\Hydrasynth\Patch\User

➢ Bank of single patches are stored as *".hydra"*. Bank of multi patches are stored as *".hydramulti"*.

➢ Each bank contains up to 128 patches. This allows you to systematically store and recall patches.

➢ Backup files are stored in …\Documents\ASM\Hydrasynth\Backup

➢ Keyboard/Desktop/Explorer backup files are stored as *".hydrabackup"*. Deluxe Factory backup files are stored as *".hydradlxbackup"*.

➢ Multi part banks of Upper and Lower on the Hydrasynth Deluxe are shown as *"Bank M#-U"* and *"Bank M#-L"* respectively in **Single Mode**. Patches (parts) of these banks are read-only, you can only copy them to other single banks.

Layout

1. **Window Size** – resize the window accordingly to suit your monitor's resolution
2. **Create Single Bank** – create an empty single bank *(.hydra)*
3. **Create Multi Bank** – create an empty multi bank *(.hydramulti)*
4. **Import Bank** – browse for a patch bank to import
5. **Edit buttons**
   a. **Rename** – rename the selected patch
   b. **Cut** – cut the selected patch(s)
   c. **Copy** – copy the selected patch(s)
   d. **Paste** – paste cut/copied patch or a series of patches orderly to the selected slot, beware that this would cover the patch(s) in the target slot(s)
   e. **Delete** – delete the selected patch(s)
6. **Connect** – setup the MIDI routing
7. **Backup Unit** – backup all banks from the Hydrasynth
8. **Restore Unit** – restore all banks to the Hydrasynth from backup file
9. **Single/Multi Mode Selector** – switch mode to manage single or multi banks
10. **Refresh** – refresh the browsers
11. **Version #** – version number of Manager & Hydrasynth
12. **Left & Right Browsers** – browse two locations simultaneously for flexible patch management
13. **Computer/Hydrasynth Selector** – select the source to browse
14. **Location Path** – drop-down menu to select the bank to browse in the corresponding browser
15. **Reveal** – shows the bank file in explorer/finder

Operations

➢ To create your own bank, click **Create Single Bank** or **Create Multi Bank**, enter the new bank name and press **Create**.
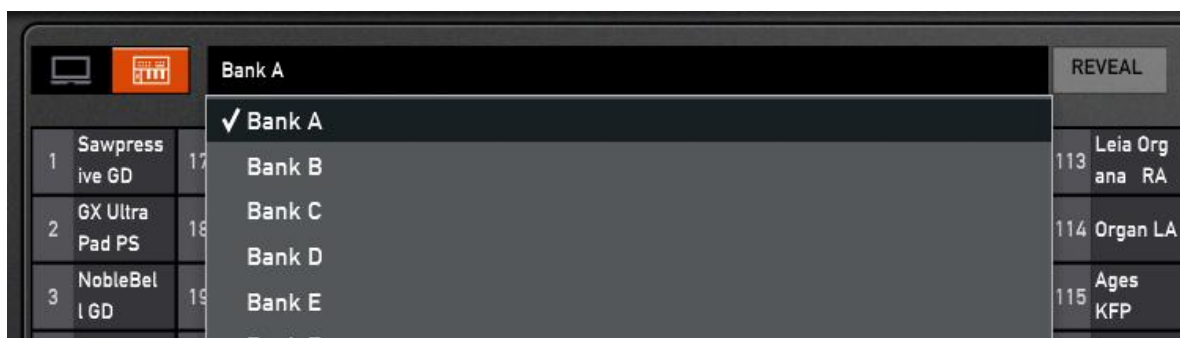
  * note that you need to manually select the newly created bank to browse by opening it through location path drop-down menu
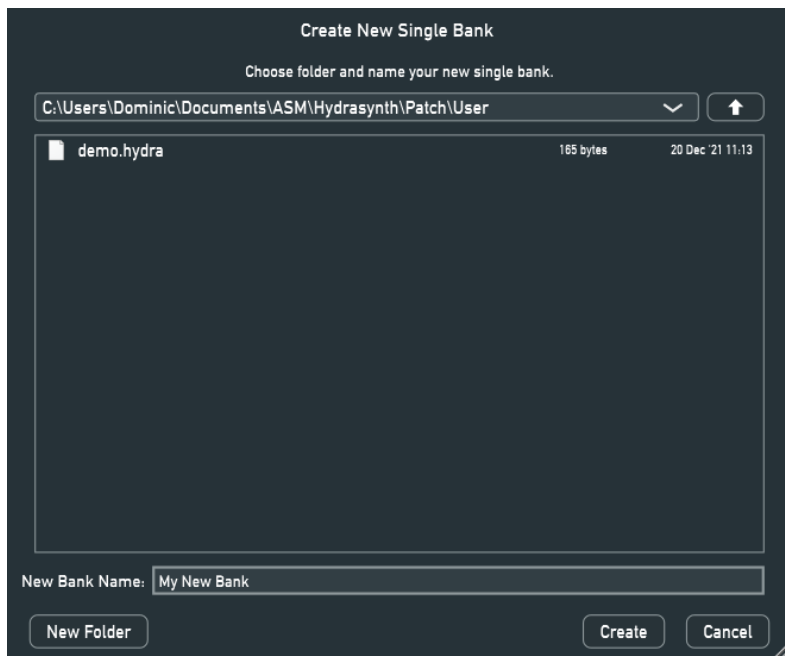
➢ To browse banks on computer, select computer with the **Computer/Hydrasynth Selector**, then press on the **Location Path** to choose the bank to open
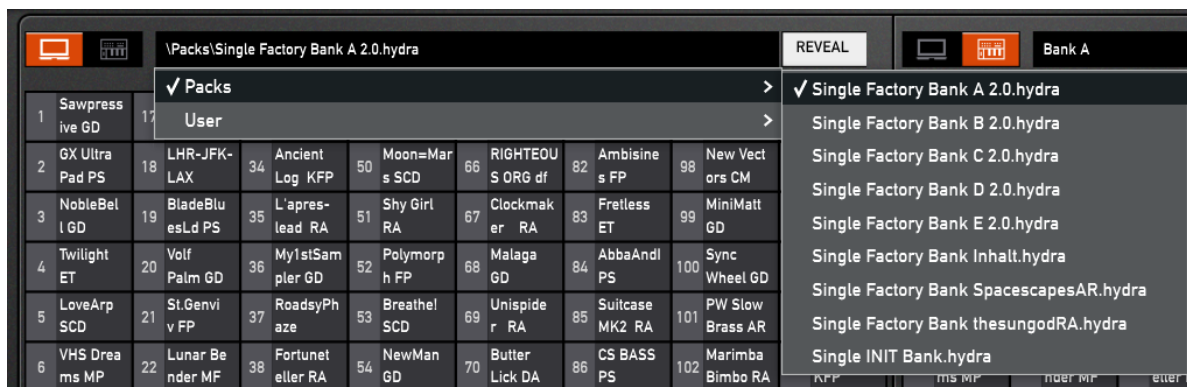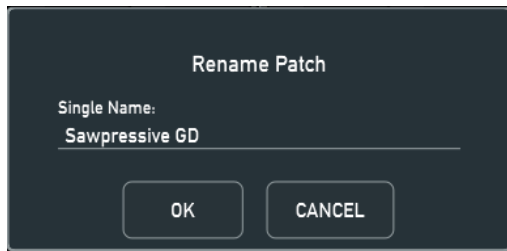

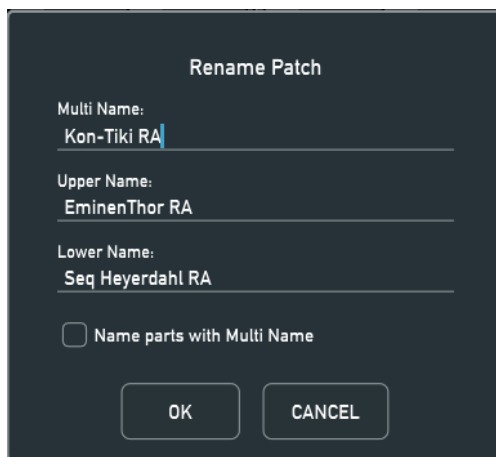➢ To browse banks on the Hydrasynth, flip the **Computer/Hydrasynth Selector** to Hydrasynth

➢ To highlight single patch, click on the patch name

➢ To rename a Single patch, double click on the patch name or press **Rename** with the patch selected

➢ To rename a Multi patch, double click on the patch name or press **Rename** with the patch selected. You can also rename the parts.

➢ To highlight group of patches, click on first patch name, hold SHIFT and click the last patch name in group

➢ To cut patch(s), select the patch(s) to cut, then press **Cut**.

➢ To copy patch(s), select the patch(s) to copy, then press **Copy**.

➢ To paste patch(s), click on the patch name of the slot you would like to paste on (or the first slot of the slots you would like to paste the group of patches to), then press **Paste**.

➢ To delete patch(s), select the patch(s) to delete, then press **Delete**. The slot(s) will turn empty. Patches in the Hydrasynth are not allowed to be deleted.

➢ To swap patch(s) in same browser, select the patch(s) to swap, then drag to the first slot of where you want to swap to.
For example, to swap patches #1-4 with #5-8, select patches #1-4, then drag and drop at slot #5.
(If the destined slots are insufficient to swap, such as dropping above selection at slot #127 which is exceeding slot #128, then the swap is invalid)

** note that dragging patch(s) to the other browser will not swap but replace them instead.*

➢ To insert patch(s) in same browser, select the patch(s) to insert, then drag to the top edge of the slot where you want to insert above. This allows you to rearrange the order of patch(s).
For example, to insert patches #1-10 to right ahead of #21, select patches #1-10, then drag to the top edge of slot #21.

* note that insert only works in same browser
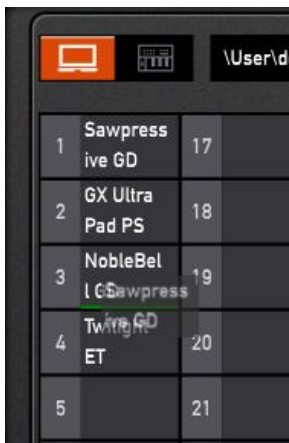
- To import a new bank into **Packs** folder, press **Import**, browse the location path where the bank you would like to import is in, select the bank and press **Import**.
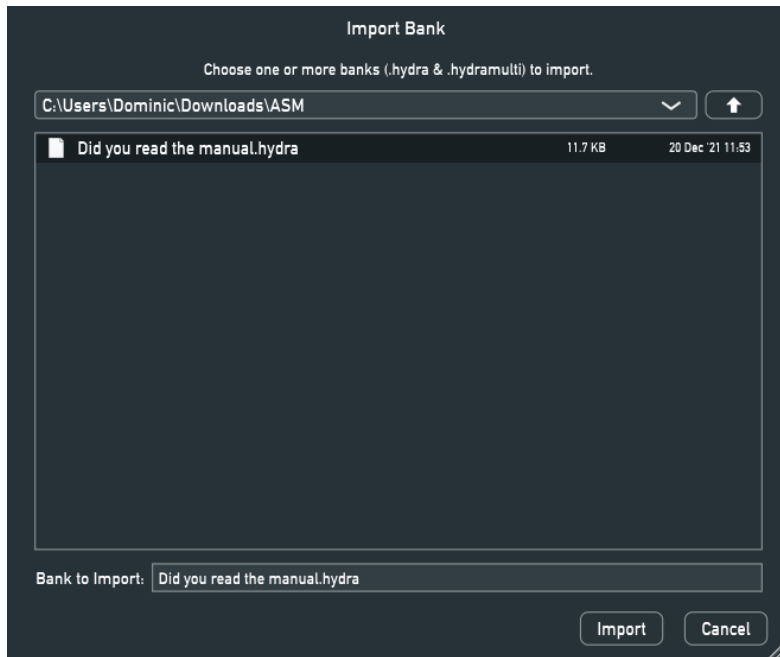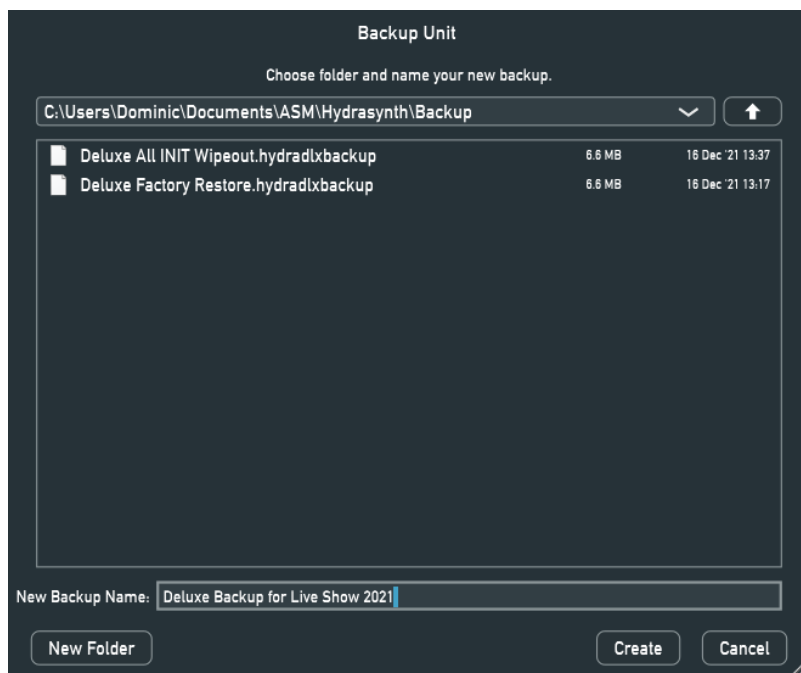

- To create your custom version of Init bank quickly, browse the bank with your Init patch, **Select** and **Copy** it, then **Select All** empty slots in the newly created bank and **Paste**
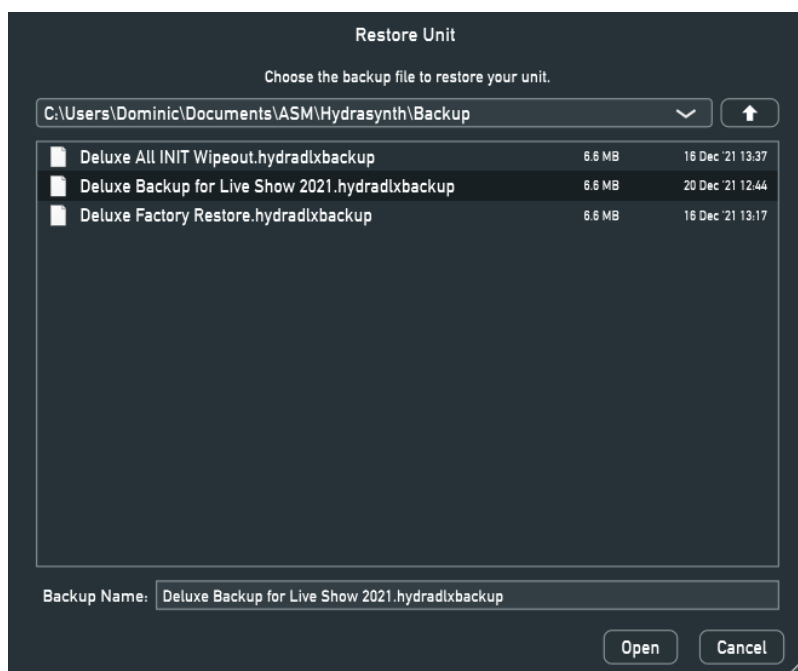
➢ To backup unit, press **Backup Unit**, enter the backup name and press **Create**.

➢ To restore unit, press **Restore Unit**, select the backup file and press **Open**.
This will replace ALL BANKS on the Hydrasynth.

Keyboard Shortcuts

PC	Mac	Function
Ctrl + A	**Cmd + A**	Select all
Ctrl + X	**Cmd + X**	Cut
Ctrl + C	**Cmd + C**	Copy
Ctrl + V	**Cmd + V**	Paste
Delete	**Delete**	Delete
Shift	**Shift**	Hold Shift while clicking another patch selects all patches between the first clicked and last selection