

MIDISynth-CMS Tablet/Phone 1.1.2

User Guide

<http://sigabort.co/Assets/doc/MIDISynth%20Control%20User%20Guide.pdf>



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1 Overview

The MIDISynth-Control Circuit Mono Station (CMS) module allows you complete control of your Novation CMS from your iPad, iPhone and Android tablet/phone.

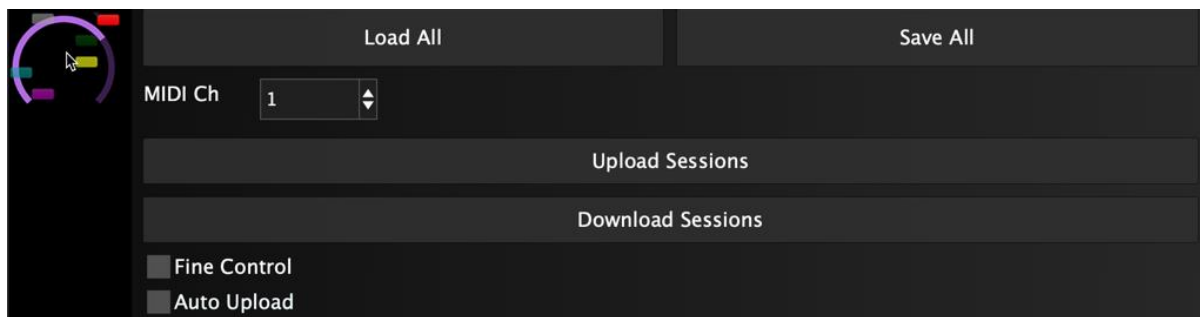
As well as providing detailed control of all synth parameters the editor can be used for storing and retrieving patches/patch banks, for enhanced performance control, and for uploading/download of session banks to/from CMS.

This manual provides specific information for the Circuit module – please refer to the MIDISynth-Control documentation for general operation of the app:

<http://sigabort.co/Assets/doc/MIDISynth%20Control%20User%20Guide.pdf>

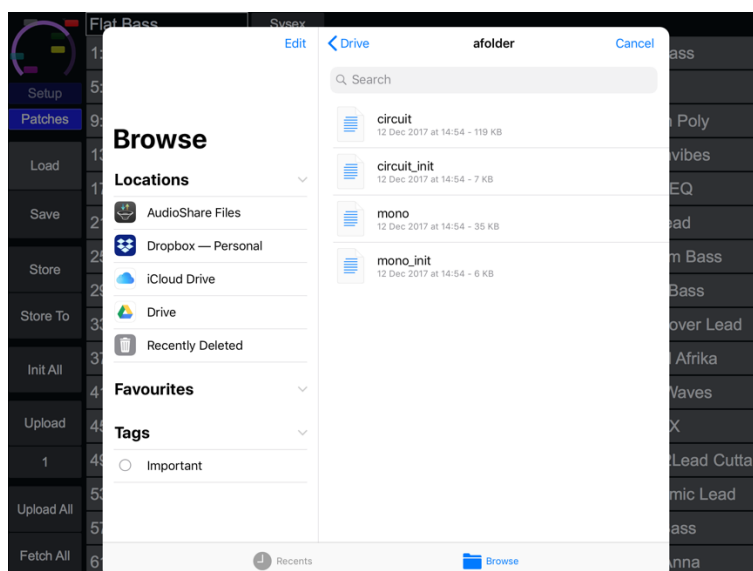
2 Options

After launching the Circuit module, long-press the Sigabort icon in the top left corner of the screen to bring up custom options for the module.



2.1.1 Load All/Save All

This is a top-level load/save which stores the following data in a single file for convenient archiving. It is also possible to load/save patch data (see section 3.3.1) separately.



The data saved/loaded with this operation is as follows:

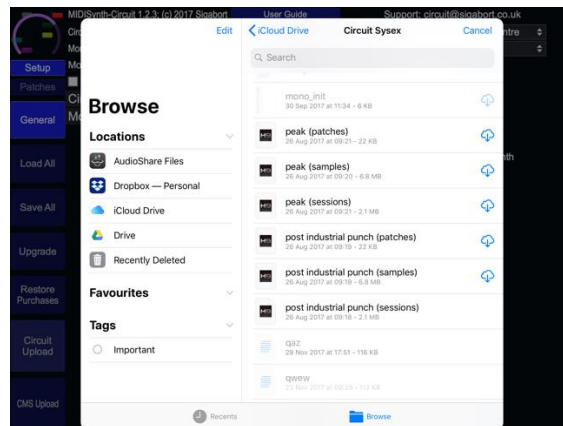
- Setup data
- Patch data
- Extended patch data
- XY control assignments (global)
- Performance control data
- Custom parameter assignments
- Colour assignments

2.1.2 MIDI Ch

Select the MIDI channel that your CMS is set to.

2.1.3 Upload Sessions

Select Novation Components files containing 32 sessions and upload them to CMS.



2.1.4 Download Sessions

Download the current 32 sessions on CMS and same them on your tablet/phone. The format is compatible with Novation Components.

2.1.5 Fine Control

Enable to allow fine control of sliders/rotaries.

2.1.6 Auto Upload

Enable to automatically upload patch to CMS when patch is stored.

3 Operation

Certain operations can be carried out by a long-press on a control or label – a long press is 0.3s.

3.1 Menu Bar

The left-hand part of the screen provides a menu bar with relevant options for your current location in the editor



3.1.1 Synth Colour

It is possible to select the display colour for the synth by a long-press on the **MONO** button.

3.2 Main Synth Screen



Double-clicking controls will perform the configured double-click operation.

3.2.1 Patch Control

3.2.1.1 Next/Previous Patch

Load the next or previous patch into the editor buffer.

3.2.1.2 Store

Store the contents of the editor buffer to the indicated patch slot. This button will turn red when there are outstanding changes to be saved.

3.2.1.3 Init(ialise)

Initialise patch contents.

3.2.1.4 Fetch

Fetch the current state of the patch from Circuit.

3.2.1.5 Up(load)

Upload the contents of the editor buffer to the patch slot on Circuit. The destination slot is selected in the Patch Management screen (see section 3.3.6).

3.3 Patch Management

Patch management is opened by pressing the **PATCHES** button when on the synth screen.

	Disco Bass	Sysex	Single	Switch	
Patches	1: Classic Mono	2: Chunk Bass	3: HP Bass	4: Beating Bass	
	5: Stutter Lead	6: Big Happy	7: Drifting	8: Brassy Lead	
Load	9: Major Bass	10: Disco Bass	11: Basst#rd	12: Funky Acid	
	13: HP Res Lead	14: Metallic Lead	15: Slow Swell	16: Noisy Lead	
Save	17: Motor Bass	18: Octave Bass	19: Deep Saw	20: Grime Bass	
	21: Acid Lead	22: Borked Osc	23: Paraphernalia	24: Slow Sync	
Store	25: Low Bump	26: Dark Bass	27: Rez Bass	28: PWM Bass	
	29: Chance Snare	30: HiQ	31: Kick	32: Snare	
Store To	33: Thick Bass	34: Dense Bass	35: Disco-Tech	36: Bounce	
	37: Sync Brass	38: Big Sync	39: Res Pluck Square	40: All Source	
Init All	41: Dystopic	42: Ring Dub	43: Brushed	44: Drop Bass	
	45: Bandpassed	46: Brush Lead	47: Meow Lead	48: Slippy Ring	
Upload	49: Wow Bass	50: Vib Bass	51: Deep Sub	52: Ravey Bass	
	53: Sync Sweep	54: Arcade Lead	55: Flutely Lead	56: Short Blip	
Upload All	57: Repeater	58: Dirty Ring	59: Sequential	60: Ripper	
	61: Distorted BP	62: System Down	63: Delay Like	64: Crazy Bag Lady	
Fetch All					

3.3.1 Load/Save

Brings up the load/save screen. This will load/save the patch (bank) state independently of the rest of the editor state. If you wish to save the patches as part of an overall setup, then use the **LOAD ALL/SAVE ALL** buttons in the setup section (see 2.1.1).

If the **SYSEX** button is selected patches will be loaded/saved in standard sysex format compatible with Novation Components but will not contain additional MIDISynth data.

If the **SINGLE** button is selected, single patches will be loaded/saved – if not, banks will be loaded/saved.

3.3.2 Switch

If **SWITCH** is selected, then when a new patch is selected the view will automatically switch back to the editing view.

3.3.3 Store

Store the current edit buffer at the currently selected slot. The button will turn red when there are un-stored changes.

3.3.4 Store To

Pressing **STORE TO** will allow a different patch slot to be selected and the current edit buffer will be stored to that slot.

3.3.5 Init All

This will initialise all 64 slots in the editor.

3.3.6 Upload

This will upload the current editor buffer to a patch slot on CMS for off-line access. The patch slot to be used can be selected via the button below.

3.3.7 Upload All

This will upload all 64 patches to Circuit.

3.3.8 Fetch All

This will fetch all 64 patches from CMS and update the patch slots in the editor.

4 Troubleshooting

MIDI settings on Circuit

Ensure that your CMS is configured to receive and send MIDI – see the MIDI I/O section on page 61 of the user guide.

https://d19ulaff0trnck.cloudfront.net/sites/default/files/novation/downloads/10690/circuit-ug-en_0.pdf

Try on mains as well as battery

With our other versions of the Circuit editor we've had reports of people having different experiences when using battery power vs. mains power.

Make sure you are using USB

Certain operations are only supported over USB and so the USB connection is required for correct operation.

Change the USB cable

It's surprising how often this has an effect if you are having issues. Not all USB cables are created equal.

5 Long-Press Quick Reference

These are all the long-press operations gathered together for easy reference.

- Synth Colour – long-press the **SYNTH** button
- Section options - **SECTION** button
- Unmap XY control – long-press the required **MAP** button
- Unmap custom control – long-press the required **MAP** button
- Set Autoreset values of Performance screen – long-press the **AUTO** button whilst holding controls
- Toggle Patch/Global XY – long-press the **XY** button on the Synth screen
- Rename patch - **STORE** button or patch in patches screen