# Editor v1.2.4 Manual

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- Load Preset Data into Editor using Switch PressEnable Editor Profile

For a video guide and overview of the Morningstar Editor watch https://youtu.be/NEI0EievXd0

# Overview

While editing directly on the device is possible, the MIDI Editor for Web and Desktop allows you to edit the settings on your controller with ease. The Web Editor is compatible with Google Chrome, Opera and Brave browsers only.

<u> 10</u>	RNING	STAR		BANK 3					ESET B T	
		MIDIEDITOR		Modulati						
D	isconnect Morningstar MC8 -4	70062096	Тодд	le Preset	Togg	e Page	Bar	ik Down	Ba	nk Up
Edit Prese	t Edit Bank	User Library Contro	oller Settings	Controller Backup	MIDI Monit	or MIDI D	ictionary E	ditor Settings		
Сору	Paste Swa	ıp Clear	Undo	Tools	Save to	File	Load from	n File	Save	Preset
Short Name	Phaser		Toggle Name	Phaser		_	Long Name			_
	Toggle Mode On	Prese	et Blink On		Messa	ge Scroll Off		Use	• Toggle Group 4 🔻	r
				Preset Mes	sages					
Msg 1	Action Release	1	ype Progra	am Change	_	Pos: 1	Clear	Сору	Paste	
	PC Numi	_			Send to all MIDI Channel			MIDI Channel		
Оре	en User Library 32			!	No			2		
Msg 2	Action Release	1	ype Contro	ol Change		Pos: 2	Clear	Сору	Paste	
	MIDI Dictionary CC Numi en User Library O	ber C 🕶 O	C Value	- 4	MIDI Channel 4			🌒 Us	e value from Expre	ssion
Оре										
Msg 3	Action Release		ype Set To	aale	_	Pos: 1	Clear	Сору	Paste	-
Msg 4	Action No Action		ype Empty	,	_	Pos: Both	Clear	Сору	Paste	
Msg 5	Action No Action	_	ype Empty			Pos: Both	Clear	Сору	Paste	
Msg 6	Action No Action	_	ype Empty	,	_	Pos: Both	Clear	Сору	Paste	
Msg 7	Action No Action		ype Empty	,	_	Pos: Both				
Msg 8	Action No Action					FUS. DUUT	Clear	Сору	Paste	
Msg 9			ype Empty	, ,		Pos: Both	Clear Clear	Сору Сору	Paste Paste	
Msg 10	Action No Action	_	ype Empty ype Empty							
Msg 11	Action No Action			,		Pos: Both	Clear	Сору	Paste	
			ype Empty	,		Pos: Both Pos: Both	Clear Clear	Сору Сору	Paste	
Msg 12	Action No Action		ýpe Empty ýpe Empty	, ,		Pos: Both Pos: Both Pos: Both	Clear Clear Clear	Сору Сору Сору	Paste Paste Paste	
Msg 12 Msg 13	Action No Action Action No Action		īype Empty īype Empty īype Empty	,		Pos: Both Pos: Both Pos: Both Pos: Both	Clear Clear Clear Clear Clear	Сору Сору Сору Сору Сору	Paste Paste Paste Paste	
	Action No Action Action No Action Action No Action		ýpe Empty ýpe Empty ýpe Empty ýpe Empty	, , ,		Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both	Clear Clear Clear Clear Clear	Сору Сору Сору Сору Сору Сору	Paste Paste Paste Paste Paste	
Msg 13	Action     No Action		iype Empty iype Empty iype Empty iype Empty iype Empty			Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both	Clear Clear Clear Clear Clear Clear	Сору Сору Сору Сору Сору Сору Сору	Paste Paste Paste Paste Paste Paste	
Msg 13 Msg 14	Action     No Action		ýpe Empty ýpe Empty ýpe Empty ýpe Empty ýpe Empty			Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both	Clear Clear Clear Clear Clear Clear Clear	Сору Сору Сору Сору Сору Сору Сору Сору	Paste Paste Paste Paste Paste Paste Paste	
Msg 13 Msg 14 Msg 15	Action     No Action       Action     No Action		ýpe Empty ýpe Empty ýpe Empty ýpe Empty ýpe Empty ýpe Empty ýpe Empty		9 and above. vare is v3.9.2.	Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both Pos: Both	Clear Clear Clear Clear Clear Clear Clear Clear	Сору Сору Сору Сору Сору Сору Сору Сору	Paste Paste Paste Paste Paste Paste Paste	

# Installing the Web Editor as a desktop app

It is possible to install the Web Editor as an app for offline use in Chrome or Brave. More info can be found here: Installing the Web App for offline use

# Setting up the Web Editor



When connecting for the first time, the Chrome browser will prompt you to allow access from MIDI devices. Click on Allow.

After which, the Editor will load. If you click on the padlock icon next to the URL, you will see that MIDI devices are allowed full control.

СÛ	editor-mk	ii.morningstar.io							
★ Bookr	Connection	is secure	×	ming	🗎 Shi	pping "I	Audience	Overvie	🚹 Go
0		on (for example, passv is private when it is so re		ТО	R				BA -
	🞹 MIDI dev	ices full control	Allow 🔻				Toggle	Preset	
Edit Preset	Certificat	e (Valid)			Con	troller Se	ttings	Controll	er Backu
Toggle	🍪 Cookies (	(5 in use)				Mes	sage Scro	oll Off	
Name	🔅 Site settin	ngs		(	À.	Toggle	Name		
								F	Preset M
Msg 1	Action	No Action			~	Туре	Empty		
Msg 2	Action	No Action			~	Туре	Empty		

# Connecting to your device

Upon connecting your device via USB to the computer, the Editor will load, but it is not communicating with the device yet. You will need to click on Select device to connect.

# 

	Select device to connect			Тод	gle Prese
Edit Preset	Edit Bank	User Library	Controller	Controller Settings	
Сору	Paste	Swa	p		Clear
Short Name		±	Тод	gle Name	
	Toggle Mode Off				

A drop-down box will show a list of connected devices. Click on the device you intend to connect with.

	Select device to connect
	Morningstar MC8 1016885716
0	On Windows, it is not possible to connect 2 or more of the same devices (i.e. 2 MC8s) to the editor as the editor can only detect one device. However, different devices (i.e. 1 MC8 and 1 MC6) can be detected. This are no such issues for MacOS.
0	Multiple editor instances can be opened in different tabs if using the Web Editor. Barring the issue for the Windows platform listed above, you can edit multiple device with multiple editors open.
After devic	connecting, the device model will appear on the button. Clicking on the button again will disconnect the editor and exit Editor Mode on the

When testing functions on your device, please make sure to exit Editor Mode on the device as some functions are disabled while in Editor Mode.

MORN		TAR MIDI EDITOR		bank 1	:		PRESET A			
Disconnect M	Norningstar MC8 101688	5716	Τος	ggle Preset	Toggle Page	Ba	nk Down	Bank Up		
Edit Preset	Edit Bank	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary				
Сору	Paste	Swap		Clear	Save to File	Load fro	m File	Save Preset		
Short Name AxeFX		1	Toggle Name	EMPTY		Long Name	GROUND CONTROL			
	Toggle Mode Off			Preset Blink Off			Message Scroll Off			

# Controlling your device via the Editor

On the top right panel in the Editor, there are a few buttons to allow you to interact with your controller. The current active Bank and Preset is listed as well.

- Toggle Preset : Toggle the current active preset between Position 1 and 2.
- Toggle Page : Toggle the page in the current bank between Page 1 and 2
- Bank Down : Bank down on the device
- Bank Up : Bank up on the device

## Clicking on the Bank or Preset labels will allow you to select the Bank or Preset to switch to.

	bank <b>1</b>		PRESET					
Toggle Preset	Toggle Pa	age	Bank Down		Bank Up			
R Name EMPTY Bank 6 Bank 7 Prese Bank 8 Prese Bank 9 Bank 10	Long Name GROUND CON	Scroll Off By def	ing between Edit Vie ault, the Editor will la low you to access di	unch in the Edit		Different		
Control Change Bank 11 Bank 12 Bank 13 Bank 15 Bank 15 Bank 15 Bank 16 Bank 12	MCr Channel 1	• Edit • User messa	<ul> <li>Edit Preset: Edit your current active Preset settings</li> <li>Edit Bank: Edit your current active Bank settings</li> <li>User Library: Allows you to manage your saved PC and messages in the Editor.</li> <li>Controller Settings: Allows you to edit the Controller</li> </ul>					
			вилк 1		PHESET	r		
		untroller Setting	Controller Backup MIDI N		International Control President Control President Presid	eset A Up next B Up next C next C next C next C next C next F U next K U ne		

- Controller Backup: Backup and restore your data
- MIDI Monitor : Allows you to monitor MIDI messages
- MIDI Dictionary : View a collection of MIDI implementations across a large number of devices.

Disconnec	t Morningstar MC8 10	016885716	Тодд	le Preset	Toggle Page		
	Edit Bank	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	

## Overview

In the Edit Preset tab, you can edit your current active Preset settings. Press a switch on your controller or select from the Preset dropdown list to load the Preset settings into the Editor.

Edit Preset	Edi	t Bank	User Library	Controller Se	ttings	Controller Backup	MIDI Mo	nitor MIDI	Dictionary	Editor Settings		
Сору	Paste	Swap	Clear	Und	Undo Tools		Save	Save to File		from File	Sav	e Preset
Short Name			1	Toggle	Name				Long Name			
т	oggle Mode C	ж		Preset Blink	Dff		Messag	e Scroll Off		Use Ind	ependent Toggle	
						Preset Mes	sages					
Msg 1	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Mag 2	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Mag 3	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Msg 4	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Msg 5	Action N	o Action		Type	Empty			Pos: Both	Clear	Сору	Paste	
Msg 6	Action N	o Action		Type	Empty			Pos: Both	Clear	Сору	Paste	
Msg 7	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Mig 8	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Msg 9	Action N	o Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	
Msg 10	Action N	o Action		Type	Empty			Pos: Both	Clear	Сору	Paste	

# Toggle, Blink and Message Scroll

The button block below allows you to edit the Toggle function (whether the Preset should toggle between Position 1 and 2), Blink function (whether the Preset Short Name should blink when the Preset is toggled), and Message Scroll function.

The Message Scroll feature is explained here: Preset Message Scroll (scroll through messages within a preset) .

Toggle Mode Off	Preset Blink Off	Message Scroll Off	Use Independent Toggle V
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# Preset Toggle Groups

Presets can be assigned to Toggle Groups. By default, all presets are in Independent Toggle Groups, which means that every Preset Toggle state is independent.

When a Preset is added to a Preset Toggle Group, every Preset in that group will have their toggle states synced across all banks. So, if Preset A and Preset B are in the same Toggle Group, when you toggle Preset A, Preset B will also be toggled.

Copy, Paste, Swap, Clear and Undo

The button block below allows you to copy, paste and swap Presets.

#### Сору

Copying a preset will copy the current active preset data into memory.

#### Paste

This will paste the last copied Preset to the current active preset. There are 3 different functions for this, based on the number of clicks.

# Single click

Paste the last copied Preset data into the Editor only

# **Double click**

Paste the last copied Preset data directly into the current active Preset in the controller.

# **Triple Click**

Paste the last copied Preset data directly into the current active Preset and to all the banks in the controller.

#### Swap

Clicking on Swap will swap the current active preset with the last copied preset.

#### Clear

Double clicking on Clear will clear the entire Preset.

## Undo

If you are editing your presets in the Editor, it is possible to load your last preset data before you saved it to the controller into the editor.

1 If you have multiple devices connected to your computer and have multiple Web Editors open, you can click on Copy on one editor and then Paste the settings to the other editor, if you want to quickly transfer your Preset settings between devices.

Сору	Paste	Swap	Clear	Undo	Tools

# Preset Tools

There are some tools in the Editor to allow you to improve your editing workflow.

Undo	Tools							
oggle Name	Use Preset Template							
	Create SysEx Preset							
Blink Off	MSB LSB Calculator							
	Preset Messag	es						

#### **Use Preset Templates**

Quickly load pre-set templates into the editor and apply it to the Preset.

#### **Create SysEx Preset**

Paste a SysEx string into the Create SysEx Preset function. The Editor will update the Preset messages to send out the SysEx string that was pasted.

# Create SysEx Preset

This utility will overwrite your Preset Messages and create SysEx message types based on the values entered in the text box below. The values entered should just be the SysEx string you want to send.

Values should be in Hexademical format e.g. 0x34 0x12 or 34 12

Start and end values (0xF0 and 0xF7) can be added, but is not required.

SysEx Message 0B 1C 24 31 5F

											ь.
									5	/ 63	
							Test	c	ancel	Apply	Ł
	Ivne	Empty	_		_		_	Pos.	Both	Clea	ar
					Preset M	essages					
Msg 1 Action	Press		Туре	SysEx			Pos: Both	Clear	Сору	Paste	
$\frac{\text{Length/P1}}{5 \rightarrow 0x5}$		P2 11 → 0xB				P3 28 → 0x1C		-	P4 36 → 0x24		
Msg 2 Action	Press		Туре	SysEx			Pos: Both	Clear	Сору	Paste	
$\frac{49 \rightarrow 0x31}{49 \rightarrow 0x31}$		P2 95 → 0x5F				$\frac{0 \rightarrow 0 \times 0}{0}$			$\frac{1}{0 \rightarrow 0 \times 0}$		
Msg 3 Action	No Action		Туре	Empty			Pos: Both	Clear	Сору	Paste	) •

# **MSB LSB Calculator**

Some MIDI devices utilises MSB and LSB to allow more control. Helps you to calculate the Most Significant Bits and Least Significant Bits for a given 14-bit number

Calculate your MSB LSB number	r							
This utility help you calculate the Most Significant Bit (MSB) and Least Significant Bit (LSB) of a 14-bit number (0-16383).								
Number to calculate 2423	<b>≑</b>							
MSB 7-bit Value: 18	LSB 7-bit Value: 119							
	Close							

# Save and Load

You can save your Preset setting in the Editor to a .json file by clicking on the Save to File button. A File Dialog box will appear and allow you to save the settings to your computer.

Clicking on Load from File will open a File Dialog box to allow you to select the .json file that you saved using the Save to File function. The settings will load into the editor. You will need to click on Save Preset to save the settings you loaded into your controller.

Save to File	Load from File	Save Preset
Save Preset		

 $\label{eq:clicking} Clicking \ \text{on Save } \ \texttt{Preset} \ \text{will save the Preset settings on the editor to your controller}.$ 

#### **Editing Preset Names**

The next panel shown below allows you to edit the Preset Short Name, Toggle Name and Long Name. The Short name is what is displayed in the default page view on the controller, while the Toggle Name will replace the Short Name when the Preset is toggled.

The Long Name will be displayed for a short moment when the Preset is engaged.

Short Name	Toggle Name	Long Name	

## **Editing Preset Messages**

The last block allows you to edit the one of many messages (16 on the MC3, MC6MKII and MC8) available in one Preset.

				Preset Messages					
Msg 1	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 2		No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Mag 3	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 4	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Mag 5	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 6	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 7		No Action	Type	Empty	Pos: Both	Clear	Сору	Paste	
Msg 8	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 9	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 10	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 11	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 12		No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 13	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 14	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	
Msg 15	Action	No Action	Type	Empty	Pos: Both	Clear	Сору	Paste	
Msg 16	Action	No Action	Туре	Empty	Pos: Both	Clear	Сору	Paste	

# Select an Action

Clicking on the Action Dropdown will allow you to select an action that executes the message.

More info on the actions can be found here: Action Glossary

Msg 1	Action	Actions ✓ No Action
Msg 2	Action	Press Release Long Press
Msg 3 Msg 4	Action Action	Long Press Scroll Long Press Release Release All
Msg 5	Action	Double Tap Double Tap Release
Msg 6 Msg 7	Action Action	Long Double Tap Long Double Tap Release On First Engage
Msg 8	Action	On First Engage (send only this) On Disengage

# Select a Message Type

 $\label{eq:clicking} \mbox{ Clicking on the $\mathbb{T}_{YPe}$ dropdown box allows you to select one of the many Message Types that you can pair with the action.$ 

## More info here: Message Type Glossary

Msg 1	Action	No Action	Туре
Msg 2	Action	No Action	Туре
Msg 3	Action	No Action	Туре
Msg 4	Action	No Action	Туре
Msg 5	Action	No Action	Туре
Msg 6	Action	No Action	Туре
Msg 7	Action	No Action	Туре
Msg 8	Action	No Action	Туре
Msg 9	Action	No Action	Туре
Msg 10	Action	No Action	Туре
Msg 11	Action	No Action	Туре
Msg 12	Action	No Action	Туре
Msg 13	Action	No Action	Туре
Msg 14	Action	No Action	Туре
Msg 15	Action	No Action	Туре
Msg 16	Action	No Action	Туре

Preset Messages ✓ Empty Program Change PC (Multi Channel) **Control Change** Note On Note Off **Real Time** Song Position Song Select SysEx MIDI Clock MIDI Clock Tap PC Scroll Up (Deprecated) PC Scroll Down (Deprecated) PC Number Scroll CC Value Scroll CC Waveform Generator CC Sequence Generator Engage Preset Bank Up Bank Down Bank Change Mode Bank Jump Toggle Page **Toggle Preset** Set Toggle Set MIDI Thru Select Exp Message Looper Mode Delay Utility Strymon Bank Up Strymon Bank Down AxeFX Tuner ~

Select the Message toggle setting

The Message toggle setting can be set in the Pos button. Clicking on it will toggle between Both, 1, 2 and Shift.

# Pos: Both

Both means that the message will engage in both toggle positions.

# Pos: 1 and Pos: 2

1 means that it will only engage when the Preset is in toggle position 1 and likewise for 2.

# Shift

Shift means that the message will only be execute when the Preset is in the Shift state.

## More info here: Preset Shifting



#### **Clear, Copy and Paste Messages**

You can also copy, paste and clear messages using the buttons shown above. The Clear button requires a double click to execute.

#### Sorting Messages

The Messages can also be sorted by dragging and dropping them into position.

#### **Testing individual messages**

If you have got a MIDI message (PC, CC, Note etc) programmed in the editor, you can click on the leftmost Msg n button to send that message to the controller. If your controller's Cross MIDI Thru setting is turned on, it will forward the message out via its TRS or DIN ports. This is useful if you want to test a specific message with a specific device. For example, setting the MIDI Channel on the Chase Bliss requires a PC message set on the desired MIDI channel. Using this feature will allow you to easily send that message out.

# **PC Messages**

A dialog box will appear with a utility to allow you to send incremental or decremental PC messages on the selected channel before selecting the PC number to your message

Msg 1	Action	Press	Туре	Program Change			Pos: Both
Open U	ser Library	PC Number 0				Send to all MIDI Chai	nnels
Msg 2	Action	No Action	ту	end Program Cha licking the buttons wil		-	
Msg 3	Action	No Action		hannel 1			
Msg 4	Action	No Action	Ţ	•	0	<b></b>	
Msg 5	Action	No Action	Ţ			Cancel	Use Value
March	A	No. 6 - Marc	-	Friedric		_	Deer Dett

# CC messages

A dialog box will appear to allow you to send CC messages while moving the slider to vary the CC Value. You can apply the selected CC Value to your message.

		Preset Messages		
Msg 1 Action Release	Туре	Control Change	Pos: 1	Clear
Open MIDI Dictionary CC Number Open User Library 0	CC Value • 0	MIDI Channe 2		•
Msg 2 Action Release	Send Control Chang Moving the slider will send based on the slider position	d a CC#0 Message to Channel 2 wi	ith a value	
Toggle Position Dis-engage Toggle	Slider Value: 0			ŗ
			Cancel	Use Value

## **Global Message Parameter Update**

The Global Message Parameter Update function allows you to update all similar messages in your controller to new parameters.

For example, if your controller currently has a PC#0 Channel 5 message programmed in Bank 1 Preset A Message 1, you can update all similar messages in other banks and presets.

Preset Messages									
Msg 1 Actio	n Release	Type Program Change		Pos: 1	Clear	Сору	Paste		
Open User Libra	ry PC Number 0		Send to all MIDI Chan No	nels		MIDI Channel 5			

To do so, just update Bank 1 Preset A Message 1 to your new settings. We will use PC#6 Channel 1 for this example.

1 In the controller, your Bank 1 Preset A Message 1 settings is still PC#0 Channel 5. We are just updating the values in the editor, without saving it to the controller.

Preset Messages									
Msg 1 Action Release	,	Type Program Change		Pos: 1	Clear	Сору	Paste		
Open User Library	PC Number 6		Send to all MIDI Char	nneis		MIDI Channel 1			



# Match and Update Action

Selecting this option means that the controller will update messages where the action is matched with the original message.

# Match and Update Toggle Position

Selecting this option means that the controller will update messages where the toggle position is matched with the original message.

After clicking on Update All, every message in the controller that matches the original message will be updated.

# Hot Keys

You can utilise hot keys to load presets and navigate the editor.

Holding down Slash  $\ /$  and then pressing the Preset alphabet will load that selected preset.









Shift + ArrowDown

# Edit Bank

Overview

In the Edit Bank tab, you can edit your Bank Settings here, as well as execute some Bank functions.

				gs nere		NK	Bank functions.	PRE	SET
MOR			DI EDITOR		1	0 -		E	} ▼
					Tes	st 1			
Disconnec	t Morning	star MC8 -470062	2096		Toggle Preset	Т	oggle Page	Bank Down	Bank Up
Edit Preset		Edit Bank	User Library	Co	ntroller Settings	Controller Bacl	kup MIDI Monito	r MIDI Dictionary	Editor Settings
	Cor	oy Bank			Paste	Bank		Swap E	Bank
Edit Bank Setting	js							Edit your E	ank name and messages
Bank Name	Test 1					с	lear Preset Toggles Off	Save	Bank Settings
					Bank Prese	et Messages			
Msg 1	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 2	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 3	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 4	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 5	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 6	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 7	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 8	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 9	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 10	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 11	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 12	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 13	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 14	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 15	Event	Nothing		Туре	Empty		Clear	Сору	Paste
Msg 16	Event	Nothing		Туре	Empty		Clear	Сору	Paste

The Bank Name input box allows you to name your Bank on the controller.

Bank Name				Save Bank Settings
	Copy Bank	Paste Bank	Swap Bank	Clear Preset Toggles Off

Copy, Paste and Swap Banks

Copy Bank will copy the current active bank

Paste Bank will paste the last copied bank into the current active bank.

Swap Bank will swap the current active bank with the last copied bank.

## **Clear Preset Toggles**

The Clear Preset Toggles function, if turned on, will clear the toggle positions of all the presets in the Bank, except the last engaged Preset. This is useful if you want to have only one Preset blinking or Toggle name displayed at any one time to show what was the last engaged Preset.

## Bank Preset Messages

Similar to Preset Messages, each Bank also has its own set of Messages that it can execute on specific events.

	Bank Preset Messages								
Msg 1	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 2	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 3	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 4	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 5	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 6	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 7	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 8	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 9	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 10	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 11	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 12	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 13	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 14	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 15	Event	Nothing	Туре	Empty	Clear	Сору	Paste		
Msg 16	Event	Nothing	Туре	Empty	Clear	Сору	Paste		

The current events available are:

- On Enter
- On Exit
- On Enter Once Only
- On Exit Once Only

These events allows you to execute specific functions upon entering or exiting the bank. The Once Only events will only execute once in the entire time the controller is powered.



## Sorting Bank Preset Messages

These messages can easily be sorted by dragging and dropping them into place.

# **Re-arrange Presets**

This utility allows you to re-arrange presets within the bank, and then saving it to your controller. You will just need to drag and arrange the presets before clicking on Save Settings

Re-arrange Presets	Re-arrange your Presets within a Bank
Reload Settings	Save Settings
	EMPTY
	b10pA-Glo
0-1	Clean
	Lead
Q → 0	НОМЕ
	Bank 11
0-0	EMPTY
0-0	EMPTY
	EMPTY
0-1	EMPTY
	EMPTY
0-1	EMPTY
	EMPTY
	EMPTY
	EMPTY

Re-arrange Presets		Re-arrange your Presets within a Bank
Reload Settings		Save Settings
		EMPTY
	0-0	EMPTY
	€ → €	b10pA-Loc
	R - D	EMPTY
		Clean
	K → 🖸	EMPTY
	ⓐ → ⓐ	HOME
	₩ → ₩	Bank 11
		b10pA-Glo
	∎ → 🥑	EMPTY
		Lead
	□ → ⊾	EMPTY
	₩ → ₩	EMPTY
	N → N	EMPTY
	◎ →	EMPTY
		EMPTY
	◎ → ◎	EMPTY
	<b>□</b> → <b>■</b>	ЕМРТҮ
		EMPTY
		EMPTY
	☑ → 💟	EMPTY

# User Library

The User Library allows you to store your own PC and CC messages with descriptions so you can easily reference it when creating PC or CC messages.

MORN	lings			BANK 10 V Teet 1		PRESE B 1	
Disconnect Me	orningstar MC8 -4700	62096	Toggle Preset	Toggie I	Page I	Bank Down	Bank Up
Edit Preset	Edit Bank	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	Editor Settings
	Load from File			Save to File		Clear All	
PC Messages							
Search							Add
Copy Edit	Deleto	Tags			Description	PC Number	Channel
ō /	•	Smeline (de		Tim	eline long delay	0	
					Items per page: 5		
CC Messages							
Search							Add
Copy Edit	Delete	Tags		Description	OC Nu	mber CC Value	Channel
0 /	•	mite		ML5X Swap	7		5
					Items per page: 5	<u>→</u> 1-1of1	

When creating PC or CC messages, you can click on the Open User Library button which will bring out your User Library and allow you to select the message to apply to the preset.

Сору	Pa	ste	Swa	ιp	Clear	Undo	Tools		Save to File	Loa	d from File			Save Preset
Short Name	Sel	ect from	1 Usei	r Library										
To	This	utility pop	vulates	your mess	age with sele	ected data from	the User Libra	ary						T
Msg 1		Search Ex. ium												-
Open I		Сору	Edit	Delete		Tags			Description		PC Number	Chann	4	
		o	1	•		Smeline delay			Timeline long delay		o			
Msg 2									Items per page: 5 👻	1 – 1 of 1				
Msg 3														
Msg 4														•
Msg 5														•
Msg 6														•
Msg 7														•
Msg 8														-
Msg 9														
Msg 10													Clos	• -
Msg 11														-
Men 12	Activ	No.4	ction			Time	ntu		Doe: Roth	Clear	Cor	or.	Daet	

# **Controller Settings**

The Controller Settings tab is where you can edit the Controller global settings. If the settings are not loaded, you will need to click on the Load Settings button to load the Controller settings. If the Settings are changed and saved, the controller will restart when it exits Editor Mode. This is done to load the new settings when the controller boots up.

The functions you can edit are:

- General Configuration
- Configure Omniports
- CC Waveform Generator Engines
- CC Sequencer Engines
- Scroll Counters
- Edit MIDI Channel Names
- Re-arrange Banks
- MIDI Message Converter

Edit Prese	Connect or deconnect your device	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	Editor Settings
	Load Co	ntroller Settings from Fi	le		Save Control	ller Settings to File	
			ler Settings can be saved t				
	lf a fie		tings will appear in the Edit /ew each individual compo			oller. You need to	
		•		ionik and aavon to your c			
Ger	veral Configuration				Edit th	e Controller general con	figuration settings.
Cor	figure Omniports					Configure	Omniport settings
cc	Waveform Generator Engines				Edit the va	alues for the Waveform (	Senerator Engines.
Seq	uencer Engines			Edit the va	lues for the Sequencer	r Engines used in the CC	Value Sequencer.
Son	oll Counters		Edit the start, min	imum and maximum val	ues for each counter. C	Counters are used for PC	and CC scrolling.
Edit	MIDI Channel Names				Na	me your MIDI Channels	for easy reference
Con					1168	and your mich or ar and	for easy reference
Ban	ik Arrangement				Am	ange your banks using a	custom sequence
MIC	N Message Converter			Conver	t up to 16 Program Ch	ange, Control Change a	nd Note messages

# Saving your Controller Settings to a file

When your controller is connected, your controller settings will be loaded into the editor. You can choose to backup these settings into a file stored in your computer.

Load Controller Settings from File	Save Controller Settings to File							
The Controller Settings can be saved to a file, and then loaded back into the editor. If a file is loaded, the loaded settings will appear in the Editor, but are not automatically saved to your controller. You need to view each individual component and save it to your Controller.								
General Configuration Edit the Controller general configuration settings.								

# Restoring your Controller Settings from a file

When you load a Controller Settings file in the editor, the data is not automatically saved into your Controller. Instead, the settings are loaded into the editor only. You can then view each tab (General Configuration, Configure Omniports etc) and then edit and/or save the settings in each section to your controller.

#### **General Configuration**

Under General Configurations, a number of functions can be edited here:

- Dual Switch Lock : Whether to lock dual switch presses i.e. Pressing Switch A+B will bank down by default on the MC8. If Dual Switch Lock is enabled, the controller will not bank down when A+B is pressed.
- MIDI Clock Persist : When the controller is generating MIDI clock signals, MIDI Clock Persist will ensure that the clock signals continue or persists. If MIDI Clock Persist is turned off, pressing any switch or moving the expression pedal will stop the MIDI Clock from generating.

- Align LCD Names : Whether to align the Preset Names to the switch that engages it. If turned off, the Preset Names will align to the left by default.
- MIDI Thru: Whether to pass incoming MIDI messages from the MIDI IN port to the MIDI OUT Ports.
- Cross MIDI Thru: Whether to pass incoming MIDI messages from the MIDI IN port to the USB OUT, or USB IN to MIDI OUT ports. MIDI Clock messages are not passed from USB IN to MIDI OUT.
- Ignore MIDI Clock: Whether to ignore incoming MIDI Clock signals
- Remember Toggle States: Whether to save the Preset toggle position in each bank, such that when you change bank, the Preset toggle positions will be where it last was. Turning this feature off will reset all the Preset Toggle positions to default (Pos 1) when the bank is changed.
- Load last used bank on power up: Enabling this option will allow the controller to load your last used bank when it is powered up.
- MIDI Channel : Sets the MIDI Channel for the controller. The controller will respond to MIDI messages sent to its MIDI Channel.
- Switch Sensitivity: How sensitive the switches should be. Default to 3. More sensitive means that there is less delay between pressing a switch and when the Preset executes, while less sensitive means more delay. If the Switch Sensitivity is higher, executing dual button presses may be harder.
- Bank Change Delay Time: How much delay there should be when changing banks and when the new bank is loaded. When scrolling through banks (i.e. holding the Bank Up function), this delay will affect how fast you can scroll through the banks.
- Bank Name Display Time : How long to display the Bank Name for. On the MC8 this setting is not used as the Bank Name is always displayed on the screen.
- Long Press Time : How long should a switch be pressed down to consider it to be a Long Press action.

General Configuration		Edit the C	ontroller general configuration settings.
Load Settings	Reset To Default	Save Settin	ngs (Requires Restart)
Dual Switch Lock	MIDI Clock Persist	Align LCD Names	Remember Toggle States
Load last used bank on pow	MIDI Thru	Cross MIDI Thru	Ignore MIDI Clock
MIDI Channel	3 and the familitative of	Bank Change Delay Time 0	Bark Name Display Time
Long Press Time 700 -			

#### **Configure Expression Ports**

This block allows you to configure how you want to use the Expression Ports.

-	_	
Aux Switch		
Expression		
	——	
Fixed Switch 1		Expression Port 2
Fixed Switch 2		MIDI Out - Tip Active
	'	
MIDI Out		
MIDI Out - Standard		

Each port has a number of options available.

- Aux Switch: Use a 1-3 button aux switch to control extra Presets in the bank.
- Expression : Use an Expression Pedal to engage the Expression Presets
- Fixed Switch 1: Use a 3 button aux switch to engage the Bank Up, Bank Down and Toggle Page function
- Fixed Switch 2: Similar to Fixed Sw 1 but the Bank Up and Down functions are swapped.
- Fixed Switch Custom: This allows you to select specific functions to use with your Aux Switch buttons. This gives you more flexibility as compared to the Fixed Switch 1 and Fixed Switch 2 options.
- MIDI Out : Configure the port to send MIDI Out using the internal circuit board jumpers (MC8 Only).
- MIDI Out Standard: Configure the port to send MIDI Out by the standard way (MIDI on Tip, Power on Ring). This is also known as MIDI Type A
- MIDI Out Tip Active: Sends MIDI on the Tip while Ring is left floating.
  MIDI Out Ring Active: Sends MIDI on the Ring while Tip is left floating.
- MIDI Out Type B: Sends MIDI on the Ring while Tip is powered.

Configure Expression Ports							
Expression Port 1	Expression Port 2	Expression Port 3	Expression Port 4				
MIDI Out - Standard	MIDI Out - Tip Active	MIDI Out - Ring Active	MIDI Out				

CC Waveform Generator Engine

This block allows you to configure the Waveform Generator settings. More info here: CC Waveform Generators

CC Waveform Generator Engines		Edit the values for the Waveform Generator Engines.			
Load Settings	Reset To Default	Save Settings			
	ow you to send automated CC messages with varying les here, and then program a preset to start or stop t	C messages with varying values. Set the Waveform, a preset to start or stop the Waveform Engines!			
Engine 1		Engine 2			
Waveform Type Min CC Value Satwitooth Up  ▼ 0	Max CC Value           •         127         •         Sawtooth Down	Min CC Value Max CC Value • 0 • 127 •			
Engine 3		Engine 4			
Waveform Type Off ──	Utaveform Type Off				

# Sequencer Engines

# This block allows you to configure the CC Sequencer settings. More info here: CC Sequencer Generators

Sequencer Engine	5						E	dit the value	s for the Sec	quencer Eng	ines used in	the CC Valu	e Sequence	ər.
	Load Se	attings				Reset 1	lo Default				Save Se	ttings		
	Sequencer Engines allow you to send autor CC values here, and then program										Set the			
						Enç	ine 1							
4		Value 1	Value 2 • 1	Value 3 + 2	Value 4 ~ 3									
						Enç	jine 2							
Length 16		Value 1	Value 2 <b>- 1</b>	Value 3 • 2	Value 4 + 3	Value 5 •• 4	Value 6 •• 5	Value 7 • 6	Value 8 • 7	Value 9 <del>v</del> 8	Value 10 • 9	Value 11 + 10	Value 12 • 11	
		Value 13 12	Value 14	Value 15 • 14	Value 16 • 15									

# Scroll Counters

This block allows you to configure the minimum, maximum and default values for each counter.

Counters are used for the  ${\tt PC}$   ${\tt Number}$   ${\tt Scroll}$  and  ${\tt CC}$   ${\tt Value}$   ${\tt Scroll}$  message types.

There are 16 counters available, Counter 0 (1) to Counter F (16).



# Edit MIDI Channel Names

This block allows you to edit the MIDI Channel names for each MIDI channel.

Edit MIDI Channel Names Name your MIDI Channels for easy reference									
Load Settings	c	Clear	Save Settings						
Channel 2 Bigsky	Channel 3 HX Stomp	Channel 4 H9	Channel 5	Channel 6					
Channel 8	Channel 9	Channel 10	Channel 11	Channel 12					
Channel 14	Channel 15	Channel 16							
	Load Settings Channel 2 Bigsky Channel 8	Load Settings Channel 3 Bigsky HX Stomp Channel 8 Channel 9	Load Settings     Clear       Channel 2     Channel 3       Bigsky     HX Stomp       Channel 8     Channel 9       Channel 10	Load Settings     Clear     Save Set       Channel 2     Channel 3     Channel 4       Bigsky     HX Stomp     H9     Channel 5       Channel 8     Channel 9     Channel 10     Channel 11					

If you name your MIDI Channels, the names will be displayed when you are editing your Presets.

When using Control Change messages, the function of the CC number will also be displayed if the device is available in the MIDI Dictionary. In the image below, MIDI Channel 1 is named as "HX Stomp", and the CC Number 50 executes the Emulates FS2 function on the HX Stomp.

Msg 1 Action	Press	~ Type	Control Change	~	Pos: Both	Clear	Сору	Paste
	GC Number 50 Emulates F82		OC Value 127		MDI Channel 1 → HX Stormp			

# **Re-arrange Banks**

This block allows you to re-arrange the banks on the controller. More info here: Custom Bank Sequence

1 This feature is turned off when the controller is connected to the editor.

3ank Arrangement		Arrar	ge your banks using a custom sequence
Load Settings	Reset 1	fo Default	Save Settings
allows you to	imit the number of banks in your or se t work when the device is in Editor Moo	range your banks in a Custom Bank Sequ ontroller, or to rearrange the banks to suit tilist. Je. It will only be enabled once you exit Editor I vice.	your new
Follow Custom Bank Sequence			Clear Custom Sequence
Default Bank Seq	uence	Custom Ba	nk Sequence
Bank 1 -		1 : Bank 2 - Drive	
Bank 2 - Drive		2 : Bank 4 - Delay	
Bank 3 - Modulation		3 : Bank 3 - Modulation	
Bank 4 - Delay		4 : Bank 5 - Reverb	
Bank 5 - Reverb			
Bank 6 - Tone			
Bank 7 - Looper			
Bank 8 - Stomp			
Bank 9 - Song			
Bank 10 - Test 1			
Bank 11 - Test 2			
Bank 12 -			
Bank 13 -			
Bank 14 -			
Bank 15 -			
Bank 16 -			
Bank 17 -			
Bank 18 -			
Bank 19 -			
Bank 20 -			

## MIDI Message Converter

The MIDI Message Converter allows you to convert incoming PC, CC or Note messages to different outgoing PC, CC or Note messages. You can also choose to convert these messages at the Input or Output. If converted at the Input, the controller will process the converted messages according to it's MIDI implementation. For example, it is possible to use a Note message to trigger a Bank Up function in the controller if you convert the incoming Note message to a CC#0 message at the Input, which triggers the Bank Up function.

MIDI Message Converter		Convert up to 16 P	rogram Change, Control Change and Note messages
Load Settings	Reset	To Default	Save Settings
outgoing PC, Output. If conv MIDI implement	isage Converter allows you to con CC or Note messages. You can als verted at the Input, the controller w ation. For example, it is possible t you convert the incoming Note me the Bank	so choose to convert these mes vill process the converted mess to use a Note message to trigge	sages at the Input or ages according to it's r a Bank Up function in
Convert Event Type From From Number	From MIDI Channel		
Program Change * 0	<u> </u>		Convert at Input
Convert Event Type To To Note Note On	To MDI Channel	- Set Velocity	
Convert Event Type From  Nothing			
Convert Type To Nothing			
Convert Event Type From			
Nothing -			
Convert Event Type To Nothing			
Convert Event Type From			
Nothing -			
Convert Event Type To Nothing			
Convert Event Type From			
Nothing ~			
Convert Event Type To Nothing			
Convert Event Type From Nothing			
Convert Event Type To Nothing			

# **Controller Backup**

The Controller Backup tab allows you to back up and restore your Current Bank, or All Banks in your controller.

MORN	INGST	'A 9		BANK		PRESE	T
PICKI		EDITOR		10 🔻		В	<b>v</b>
				Text			
Disconnect Me	orningstar MC8 -4700620	96	Toggle Preset	Toggle P	age	Bank Down	Bank Up
Edit Preset	Edit Bank	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	Editor Settings
_							
		<b>D</b>				_	
		Downi		controlle		S	
	This days and bear			t or all banks into a .json file		October Collinea tob	
	This does not back	up your controller se		ita. To back up your Contro		Controller Settings tab.	
			Current Bank	All Bank	(5		
		Resto	ore your o	controller	presets		
		Select you	r backup .syx or .json file	and upload the presets int	o your controller		
		Choose File No	file chosen				
		De	ala arad D				
				reset Man			
	н	e-arrange banks and	presets in your .json bai	kup file before uploading. N	vluitiple files can be op	sened.	
	Loaded	Banks Load File	Clear	Select	ed Banks Save to C	Clear	

Backing up data

Clicking on Current Bank or All Banks will start the data dump from the controller to the editor.

D	ownload your c	ontroller pre	sets
	Back up your current or	all banks into a .json file.	
This does not back up yo	our controller settings, only your bank data. 1	To back up your Controller Settings,	go to the Controller Settings tab.
	Current Bank	All Banks	
	Downloading Data: 1	109 of 810 packets	
-	_		

When the process is done, a file dialog will appear to let you save the data into a file.

## Restoring data

A When restoring data, please ensure that the controller Use Custom Bank Sequence setting is turned off. If not, the back up will write Bank 1 to 30 according to your Custom Bank Sequence.

When restoring the data, clicking on Browse will open a file dialog to let you select the file you want to load.

🛕 Please ensure that there is only one instance of the Editor running. Running multiple editors may results in a back up or restore error.

Restore your controller presets Select your backup .syx or .json file and upload the presets into your controller
Choose File No file chosen
Good to go! Click here to UPLOAD the JSON data to your controller.

## Bank and Preset Manager

The Bank and Preset manager allows you to re-arrange the banks and preset in your json data dump file before loading it into your controller.

Bank and Preset Manager Re-arrange banks and presets in your .json backup file before uploading. Multiple files can be opened.											
Loaded Banks Load File Clear Selected Banks Save to Controller Clear											
Bank 1 - Bank 2 - D	rive Bank 3 - Modulation	1 : Bank 2 - Drive									
	5 - Reverb Bank 6 - Tone nk 8 - Stomp Bank 9 - Song	2 : Bank 3 - Modulation 3 : Bank 5 - Reverb									
Bank 10 - Test 1 Ba	nk 11 - Test 2 Bank 12 -	4 : Bank 6 - Tone									
Bank 13 - Bank 14 -	Bank 15 - Bank 16 -										
Bank 17 - Bank 18 -	Bank 19 - Bank 20 -										
Bank 21 - Bank 22 -	Bank 23 - Bank 24 -										
Bank 25 - Bank 26 -	Bank 27 - Bank 28 -										
Bank 29 - Bank 30 -											

You can also click into each bank and re-arrange the presets if necessary.

Bank 3: Modulation	
Presets	
A EMPTY IS Phaser C Univibe ID Leslie E Tap/Vol F Mutron G Tremelo H Flanger/HM I J K M N O P EMPTY Q EMPTY IS EMPTY IS EMPTY T EMPTY U EMPTY V EMPTY	
Expression Presets	
0 1 2 3 Volume & Expression	
Bank 10 - lest 1 - lest 2 - Bank 12 - Sank 2 - Orive	anges
Bank 13 - Bank 14 - Bank 15 - Bank 16 -	

After clicking on Apply Changes, the changes are applied in the editor, but not to the Controller. After selecting the banks you want to upload, click on Save to Controller the selected banks data to the Controller.

# **MIDI** Monitor

# **MIDI Monitor**

The MIDI Monitor allows you to view out-going MIDI messages from the controller.

MORNINGS	TAP	B/	ANK		PRE	SET
			8 -			<b>λ</b> Ψ
		5	omp			
Disconnect Morningstar MC8 -4700	62096	Toggle Preset Toggle Pa		Page	Bank Down	Bank Up
Edit Preset Edit Bank	User Library	Controller Settings Controller Backup		MIDI Monitor	MIDI Dictionary	Editor Settings
Clear	Show A	Activity Monitor				
		MIDI N	<i>l</i> onitor			
Timestamp		Midi T	lype	Data 1	Data 2	Channel
2021/11/11 17:35:29	:136	Program Change		32		2
2021/11/11 17:35:28	:574	Program Change		7		2
2021/11/11 17:35:28	:107	Control C	hange	0	0	3
2021/11/11 17:35:27	:420	Program	Change	9		2
		For Firmware Latest stable fit Links to Editor for Firm	r v1.2.3 v3.9 and above. mware is v3.9.2. ware <u>3.8 3.7 3.6</u> ngineering 2021	3.5		

# **Activity Monitor**

The Activity Monitor allows you to see all the messages that are being executed when you engage a preset. This is useful for troubleshooting purposes.

MOR	JINGST	LVB		BANK		PRESET		
				8 🔻		Аv		
				Stomp				
Disconnect N	Morningstar MC8 -47006	2096	Toggle Preset	Togg	Toggle Page		Bank Up	
Edit Preset	Edit Preset Edit Bank User Library		Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	Editor Settings	
Cle	ear	Shov	v MIDI Monitor					
			Activi	ty Monito	<b>)r</b>			
	Timestamp	Туре	Action I	Bank Preset	Msg #	Msg State	Message Type	
2021/1	1/11 17:35:29:139	Preset	Release	8 G	3	Pos 1	Set Toggle	
2021/1	2021/11/11 17:35:29:136		Release	8 G	1	Pos 1	Program Change	

You can also click into the messages to see the content.

# **Activity Monitor**

Timestamp	Туре	Action	Bank	Preset	Msg #	Msg State	Message Type
2021/11/11 17:35:29:139	Preset	Release	8	G	3	Pos 1	Set Toggle
2021/11/11 17:35:29:136	Preset	Release	8	G		Pos 1	Program Change
Preset Parameters Togale Position Dis-engage Toggle		Preset A Preset G Preset M Preset S	Preset B Preset H Preset N Preset N	Preset C Preset I Preset O Iset T	Preset D Preset J Preset P Preset U	Preset E Preset K Preset Q Preset Q	Preset F Preset L Preset R Preset V

# **MIDI** Dictionary

In the MIDI Dictionary tab, the MIDI Implementations for a large number of devices are stored here for easy reference. You can select a device and load its MIDI implementation for reference, instead of having to search for the device manual on the web.

If you have named your MIDI Channel, clicking on Copy in the MIDI Dictionary and then Paste in the Edit Preset tab under the Message Type will auto configure CC message parameters and MIDI Channel.

MOI	RNINGS		:	ank 8 ⊽		PRES A	
Discon	Disconnect Morningstar MC8 -470062096		Toggle Preset Toggle Page		Page	Bank Down Ban	
Edit Prese	Edit Bank	User Library	Controller Settings	Controller Backup	MIDI Monitor	MIDI Dictionary	Editor Settings
Select D	levice	Brand: H	leadrush			Model: Looperboa	rd
CC Messages							
	Search						
Сору	Function	CC Number	CC Value Min	Max		Description	
Ō	Start/Stop All	3	0				
Ō	FX 1 Toggle	3					
Ō	FX 2 Toggle	3	2				
Ō	FX 3 Toggle	3	3				
Ō	FX 4 Toggle	з	4				
Ō	Тар Тетро	з	6				
Ō	Track 1 Stop	з					
Ō	Track 2 Stop	3	8				
Ō	Track 3 Stop	з	9				
Ō	Track 4 Stop	3	10				
Ō	Track 1 Rec/Play/Overd	3	11				
Ō	Track 2 Rec/Play/Overd	3	12				
Ō	Track 3 Rec/Play/Overd	3	13				
б	Track 4 Rec/Play/Overd	3	14				
6	All Transfer Links I anothe						

# Editor Settings

The Editor Settings tab allows you to manage settings within the Editor.



Load Preset Data into Editor using Switch Press

By default, the controller loads data into the editor by using Switch Presses. However, when this setting is enabled, certain functions are blocked in the controller, like Bank Jump, MIDI Clock etc. This is because there is a need to differentiate when the user wants to load data, and when the user wants to engage the preset.

If you disable this setting, switch presses will no longer load data into the editor, but all functions are unblocked. In the editor, you can still select the preset to edit by using the Preset dropdown list.

BANK			PRESET			
8 🔻			A			
Stomp			Preset A - EMPTY			
Toggle Pa	age	Bank Down	Preset B - TS9			
Controller Backup	MIDI Monitor	MIDI Dictionary	Preset C - FuzzFace			
			Preset D - MMan			
			Preset E - Tap/Vol			
	D Enab	Preset F - Tremelo				
	, The second sec	Preset G - Phaser				
s	Save to File Load	d from File	Preset H - PAGE/HM>			
			Preset I - EchoPlex			
Data is stored I	ocally until the cach	ne is manually cle	Preset J - Slap			
	browser). Please backup your data into a file and load					
you have	you have multiple devices or editing on differ					
			Preset M - Mutron			
			Preset N - PlayLoop			
			Preset O - Snap%F0			
h			Preset P - EMPTY			
tor v1.2.3 re v3.9 and above.	tor v1.2.3 re v3.9 and above					
firmware is v3.9.2.		Preset R - EMPTY				
mularo 20 27 26 2	5		Preset S - EMPTY			

Enable Editor Profile

Editor Profile allows you to store data such as

- 1. Message descriptions
- 2. Scroll Counter Messages

in the editor.

For example, in the Scroll Counter settings, you can edit the names of the scroll counters. The data is not stored in the controller, but in the editor itself. So, if you are using a different controller or computer to edit, you need to download the Editor Profile data into a file, and then load them according to what controller you are editing.

Scroll Counters	Edit the start, minimum and maximum values for each counter. Counters are used for PC and CC scrolling.					
Load Settings	Reset To	Default	Save Settings			
retrieved from To display the the current Sc	these counters. The value of these counters Value Scroll a value of the counters in your Preset Name, u roll Counter position. For example, <u>%E0</u> to dis	sage types, where the PC number or CC valu will change according to how you program you messages. use <u>%E[Counter Number]</u> for your preset name play the value in Counter 0, or <u>%EE</u> to display lues between 1-128, use <u>%E[Counter Number</u> ]	r PC or CC to display the value in			
idit Counter Name	1 : Counter 1 🖌	2 : Counter 2 🖌	3 : Counter 3 🖌			
19 Counter 10 / 32 Start Value Min Max	Start Value Min Max 0 • 0 • 55 •	Start Value Min Max <u>0 ~ 0 ~ 127 ~</u>	Start Value         Min         Max           0         •         0         •         127         •			
4 : Counter 4 ✓ Start Value Min Max 0 ← 0 ← 127 ←	5 : Counter 5 / Start Value Min Max 0 - 127 -	6 : Counter 6 / Start Value Min Max 0 - 0 - 127 -	7 : Counter 7 / Start Value Min Max 0 - 0 - 127 -			
8 : Counter 8 🖌	9 : Counter 9 🖍	A : Timeline Counter 🖌	B : Counter B 🖌			
Start Value Min Max 0	Start Value         Min         Max           0         •         0         •           127         •	Start Value         Min         Max           0         -         0         -           127         -         -	Start Value Min Max 0 - 0 - 127 -			
C : Counter C 🖌	D : Counter D 🖌	E : Counter E 🖌	F: Counter F 🖌			