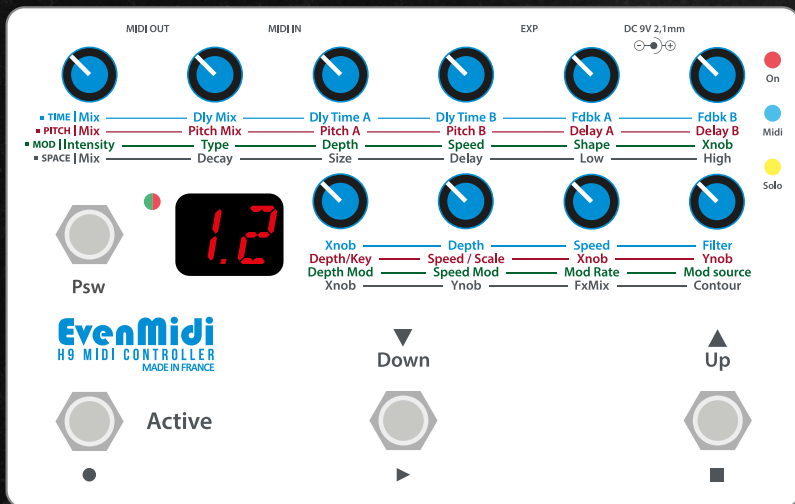


EvenMidi®

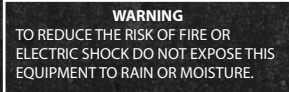
www.evenmidi.com

H9 MIDI CONTROLLER



USER MANUAL

ENGLISH



AVERTISSEMENTS

Use only with 9V DC 200mA 2.1mm negative center power supply. Avoid spilling liquids onto/ into the unit. Do not open – there are no user serviceable parts inside.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



MADE IN FRANCE

EvenMidi®

H9 MIDI CONTROLLER

www.evenmidi.com

VERSION 1.2 - 2017

Thank you for purchasing our Midi controller. We work on it since the Eventide® H9 release. First it was a DIY project and now it's a professional tool. This is the second version of our controller. We added a lot of new features thanks to your suggestions and in order to open the controller to any Midi device, You'll be very happy to control 4 devices at the same time. This controller is already set for Eventide® and Strymon® devices. You can also create 4 generic controllers to control for example your Digitech® Whammy® or your amp...9 banks of 3 presets are now customizable.

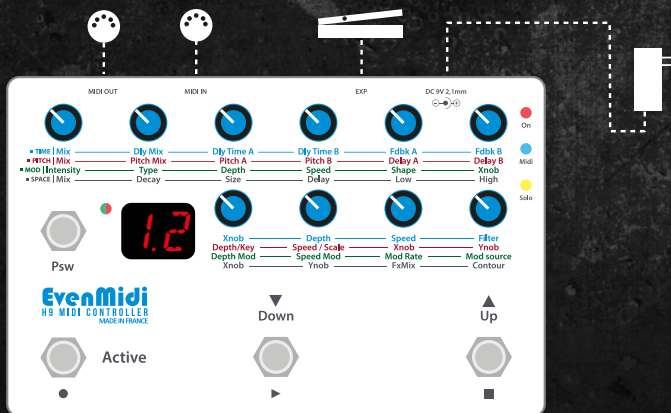
Specifications

MIDI OUT/THRU
to Eventide® H9 MIDI IN

MIDI IN
(routing THRU)

TRS - Expression pedal
From 10k to 50k Ohms

Connect a power supply 9V DC
2,1mm - negative center 200mA



Eventide® H9 Settings

■ 1 - EVENTIDE® SETTINGS AND MIDI WIRING

You have to set your Eventide® H9 to work properly with the controller. Use the H9 control app/software to easily set parameters in Pedal ► MIDI Settings. You can also **hold down Hotknob and Tap footswitch for 2sec.** then scroll with encoder to access **MIDI** settings.

Press the **encoder switch to enter** menu and **presets switch** to return. **Hold down Hotknob and Tap footswitch for 2sec.** to save & exit.

1) MIDI channel - **RCV CH**

Set your 1st H9 on Midi channel receive 1.

Set your other devices on next channels (2, 3, 4).

2) MIDI Output Mode - **OUTPUT**

Set Midi Output to **THRU**

3) Assign MIDI CC messages - **RCV.CTL**

Press Tap or Active and use encoder to set.

PSW Performance switch (Middle) ▶ C0

PP- Decrement preset ▶ C2 (Optional)

PP+ Increment preset ▶ C3 (Optional)

K10-K19 Set parameter 1-10 ▶ C22-C31

EXP Set expression pedal value ▶ BND (PitchBend)

Looper CC

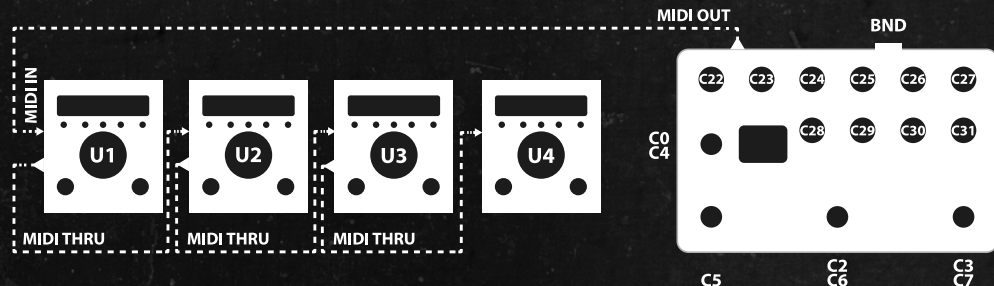
MT Looper - Empty ▶ C4

REC Looper - Record ▶ C5

PLY Looper - Play ▶ C6

STP Looper - Stop ▶ C7 (double Tap = Empty)

Use MIDI cable(s) (5DIN) to connect the MIDI controller to the Eventide® H9(s).



Instead of Eventide® H9 you can wire any Midi device supporting program Change. Check Annex Generic Settings to custom your device if needed.



If your Eventide® H9 is connected with H9 app:

- via Bluetooth, you must turn on MIDI over Bluetooth in MIDI settings to make MIDI works.

- via USB, you can't use MIDI IN Eventide® H9 port to make MIDI works but you can use your MIDI IN soundcard. Check Settings>Connect MIDI Device to Eventide® Device in H9 control app.

EvenMidi® H9 Settings

■ 2A - ACCESS TO ALL SETTINGS

We have centralized access to all settings.

ACCESS | hold down «PSW + DOWN» for 2 s.

The controller displays «**M**» or **L** or **CA** or **GE**».



Mix knob

- M** ▶ MIDI Settings
- L** ▶ Live Mode Settings
- CA** ▶ Calibration Settings
- GE** ▶ Generic Device Settings

Navigation footswitches

- Return** ▶ Press PSW
- Enter** ▶ Press Active
- Store** ▶ Hold Active for 2s.

■ 2B - MIDI SETTINGS - **M**

EvenMidi H9 can control four MIDI units on different channels. When you enter in Midi Settings the

controller displays **Ed** for Edit.

Here, you can set Midi Channels, Devices Type and Preset number limit for Solo Mode (or Full Live Mode). Set Midi Channel to **oF** to disable a device.

SAVE ▶ Hold Down «ACTIVE» for 2 sec. The

controller displays **StorEd**.

EXIT ▶ Press «PSW». The controller displays **rEtUrn**.

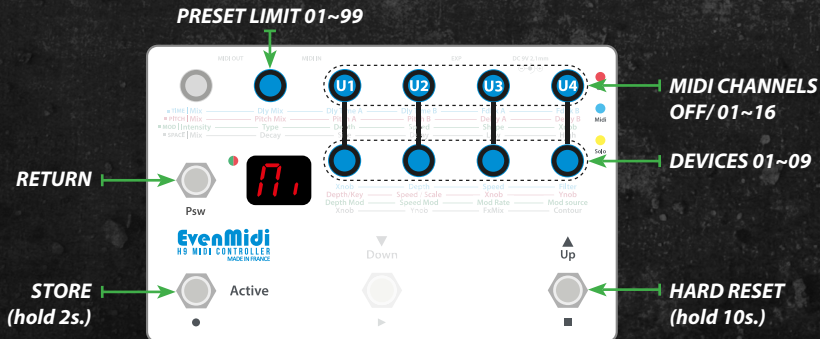
PRESET LIMIT : 01~99

MIDI CHANNELS : OFF - 01~16

DEVICES :

- 01 : H9 or TimeFactor (Looper)
- 02 : PitchFactor ModFactor or Space (no Looper)
- 03 : Strymon® Timeline (Looper)
- 04 : Strymon® Mobius
- 05 : Strymon® Space
- 06 to 09 : Generic 1, 2, 3, 4

Midi Settings Diagram



■ 2C - HARD RESET

Press «UP» for 10s. in the Midi settings Menu: The controller displays **Hr**. MIDI channels, devices, calibration, presets Stored and anything saved will be reset by default.

■ 2D - LIVE MODE SETTINGS - **Lr**

You can edit Live Mode presets and bank number limitation or Full presets. When you enter in Live Mode Settings the controller displays **Ed** for Edit.

If bank number is **31** to **39**, it means you will have up to 9 banks of 3 presets called A,B,C: 27 presets. If you set to **Fu** (full), the presets will be displayed normally **01-99** and you will scroll to presets normally.

To edit a preset, first turn the «Preset to edit» knob and select the preset. Then change the program change, exp and pots before storing.

Preset edition example with 4 midi devices :

Preset to Edit : **2b**

U1 ▶ Send ProgramChange 24 ▶ **24**

U2 ▶ Send Program Change 31 ▶ **31**

U3 ▶ Send Bypass ▶ **3P**

U4 ▶ Off (Send nothing) ▶ **oF**

EXP ▶ Expression active on unit 2 ▶ **E2**

POTS ▶ Pots active on unit 1 ▶ **P1**

You can test your preset before storing.

TEST ▶ Press «DOWN». The controller displays **LE**.

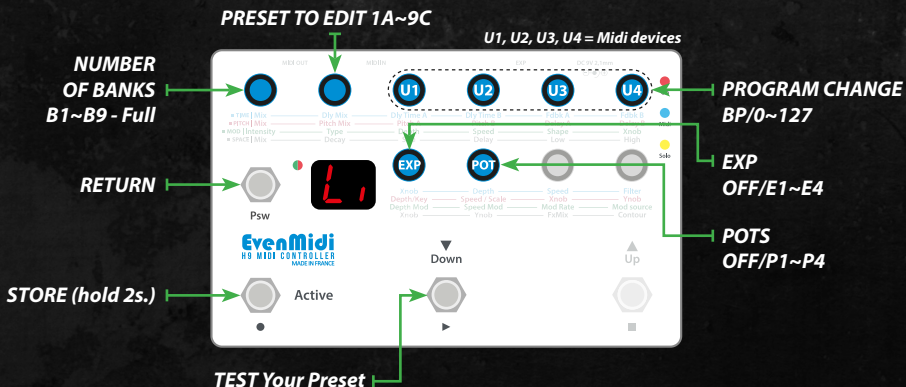
SAVE ▶ Hold Down «ACTIVE» for 2s. The controller displays **StarEd**.

EXIT ▶ Press «PSW». The controller displays **RETURN**.

■ 2E - CALIBRATION SETTINGS - **CR**

Connect a 10kOhms expression pedal with a stereo cable 6.35mm (50kOhms max). When you enter in Calibration Settings the controller displays your expression pot value.

Live Mode Settings Diagram



- Left led is Green: Push the pedal to your max toe.
SAVE ▶ Hold Down «ACTIVE» for 2s. The controller displays **LoE StOrEd**.

- Left led turn to red: Now push the pedal to your min heel

SAVE ▶ Hold Down «ACTIVE» for 2s. The controller displays **HEEL StOrEd**.
The pedal max (toe) should not go to 99 during

calibration. Don't worry it's a normal behavior.

EXIT ▶ Press «PSW». The controller displays **rEtUrn**.

Note: To prevent incorrect calibration, if the gap between the 2 values is too short, **the controller displays LoO Short. Retry again.**

■ 2F- GENERIC DEVICE SETTINGS

Check Generic Device Settings on Annex page.

MODES

■ 3 - SOLO MODE | LIVE MODE

ACCESS | Hold down «PSW + ACTIVE» for 2 seconds.

- If the **yellow Solo Led is On**, you're in **Solo Mode**.
The controller displays **U 1** Left Led state devices:
Nothing: **U 1** | Green: **U2** | Red: **U3** | Green+Red: **U4**

- If the **yellow Solo Led is Off** you're in **Live Mode**. The controller displays preset number like **2A**.

In **Solo Mode**, you can control **4 devices separately** by switching between the 4 devices with «PSW» Footswitch. «PSW» footswitch doesn't send any Midi messages in Solo Mode if you control more than 1 device. If you have only one device, PSW send Control Change CC0.

In **Live Mode**, you can control **4 devices at the same time**. There is a full mode with all presets scrolling (1 to 99) and bank mode with 9 banks of 3 presets (1A to 9C). The 27 presets can be fully customised, check 2B-Live mode Settings.

«PSW» = Bank up (from **1** to **9**)

«Active» Preset **A** | «Down» Preset **b** | «Up» Preset **C**

By re-pressing on the same footswitch **the effect is bypassed** (EvenMidi® send ProgramChange125 on Eventide® corresponding to Bypass).
You can't access to Looper Mode in Live Mode.

■ 4 - LOOPER MODE

You can access to Looper if the controller is in Solo Mode and if you set your device to H9(&TimeFactor) or Strymon Timeline. Check 2A-Midi Settings.

Set your Eventide H9 to load Looper Preset on Program Change 127:

- **For H9: Press Hotknob+Right Footswitch: MIDI ▶ PCV MAP ▶ 127. YourLooperPresetNumber.**

- **In H9 control App Pedal ▶ Midi Settings ▶ Program**

Change Receive map ▶ Program Change 127 ▶ YourLooperPresetNumber.

ACCESS | Hold down «ACTIVE» for 2 seconds. The controller displays **L 1 L2 L3** or **L4**.
EXIT | Hold down «UP» for 2 seconds.

You can switch to other device by pressing «PSW» Footswitch. Looper Mode is Stored. Check 1 - EVENTIDE® SETTINGS AND MIDI WIRING to set the MIDI CC on the Eventide® H9.

You can't access to any settings in Looper mode.

■ 5 - TRICKS

1 - In Solo Mode **hold down «DOWN» or «UP» for 1s.** to quickly scroll presets.

2 - You can quickly enable/disable Pots : **hold down «UP+DOWN» for 2s.** The controller displays **Pots On** or **Pots OFF**.

■ 6 - WARRANTY

One year warranty for a normal usage. Don't put it on the water and do not apply an excessive voltage (max 12V). If the warranty time is over we can fix your controller at your charge.

■ 7 - MAINTENANCE

You normally don't have any maintenance. Clean the controller with a damp cloth.

■ 8 - CONCLUSION

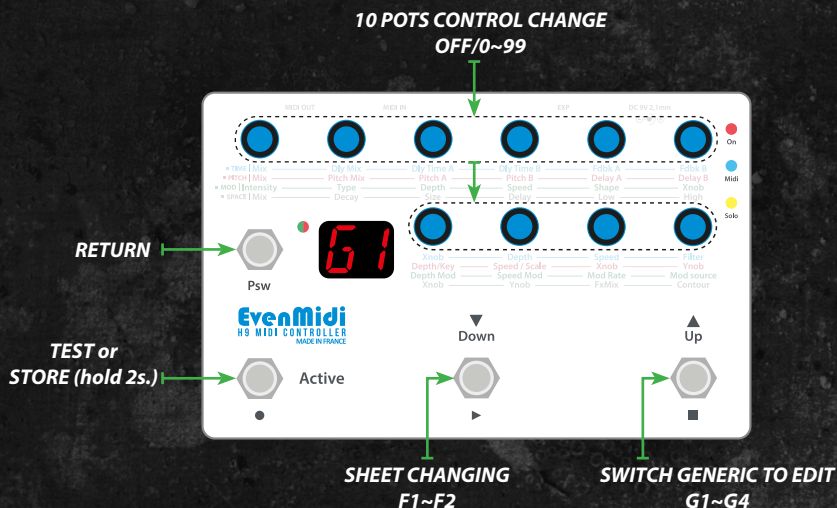
Well it's time to play! Hope EvenMidi controller will fit perfectly on your pedal board. Have fun!

Franck Graziano - EvenMidi

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ANNEX GENERIC DEVICES SETTINGS

SHEET1 - *F1*



This controller can store 4 generic devices. You can set Pots (Control Change), Bypass and Expression. It must be ok with most parts of your material such as you Midi amplifier, Digitech® Whammy® etc.

Go in EvenMidi MIDI SETTINGS and assign a device Generic to a Midi Channel (not Off) then Store.

ACCESS | hold down «PSW + DOWN» for 2 s. Turn the **Mix knob** until the controller displays **GE**.
Press «ACTIVE»: the controller displays **F1** for sheet 1.

Step by step edit :

01 - Press «UP» to Select the Generic device you want to edit

02 - Assign each knob to the good control change (CC) or Off.

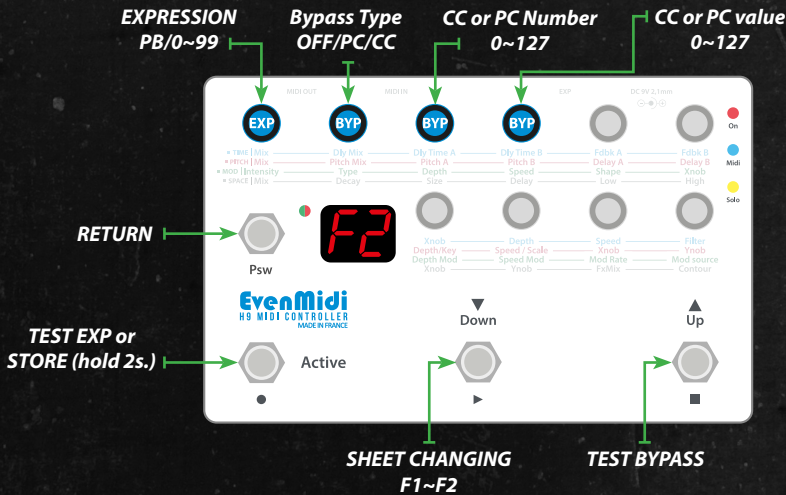
03 - Press «ACTIVE» to test your knobs. The controller displays **On**; you can move your pots and check that your generic device receive Midi messages. **Press «ACTIVE»** again to return to CC settings. The controller displays **aF**.

04 - Hold Down «ACTIVE» for 2 seconds to Store

05 - Press «DOWN» to go on Sheet 2. The controller displays **F2**

ANNEX

SHEET2 - *F2*



- 06 - Select the way you control your expression pedal : *P**1* = Pitchbend or *0-99* for Control Change CC0-CC99
- 07 - **Press «ACTIVE»** to Test your expression pedal
- 08 - **Press «ACTIVE»** to return from Test
- 09 - Choose your Bypass Type : *oF*(off), *Pc* (Program Change) or *Cc* (Control Change)
- 10 - Choose your number bypass and value from *0* to *127* (Because the display is only 2 digits when you go over 99 it displays *F*=100, *1*=110 and *C*=120. So 127 is *C7*.)
- 11 - **Press «UP»** to test your bypass
- 12 - **Hold Down «ACTIVE»** for 2s. to Store
- 13 - **Press «PSW»** to Exit Generic settings
- 14 - **Press «PSW»** to Exit Menu Settings

QUICK SETTINGS



If your Eventide® H9 is connected with H9 app :

- via Bluetooth, you must turn on MIDI over Bluetooth in MIDI settings to make MIDI works.
- via USB, you can't use MIDI IN Eventide® H9 port to make MIDI works but you can use your MIDI IN soundcard. Check Settings>Connect MIDI Device to Eventide® Device in H9 control app.



Eventide® H9

MIDI CHANNEL RECEIVE

- H9 ▶ Hold Hotknob+Tap ▶ **MIDI ▶ REC CH ▶ 01**
- H9App ▶ PEDAL ▶ MIDI Settings ▶ MIDI Receive Channel ▶ Channel 1

MIDI THRU (if you use several H9 or Midi devices)

- H9 ▶ Hold Hotknob+Tap ▶ **MIDI ▶ OUTPUT ▶ THRU**
- H9App ▶ PEDAL ▶ MIDI Settings ▶ MIDI Output Mode ▶ Thru

MIDI CC

- H9 ▶ Hold Hotknob+Tap ▶ **MIDI ▶ PCV.CTL**
- H9App ▶ PEDAL ▶ MIDI Settings ▶ Assign MIDI CC messages to pedal functions

PSW Performance switch (Middle) ▶ **C0**

PR- Decrement preset ▶ **C2 (Optional)**

PR+ Increment preset ▶ **C3 (Optional)**

K10 - K19 Set parameter 1-10 ▶ **C22-C31**

EXP Set expression pedal value ▶ **BND (PitchBend)**

Looper CC

MT Looper - Empty ▶ **C4**

REC Looper - Record ▶ **C5**

PLY Looper - Play ▶ **C6**

STP Looper - Stop ▶ **C7 (double Tap = Empty)**

MIDI PC Program MAP

- H9 ▶ Hold Hotknob+Tap ▶ **MIDI ▶ PCV.MAP**
- H9App ▶ PEDAL ▶ MIDI Settings ▶ Program Change receive map

PC127 -> YourLooperPresetNumber

PC125 -> Bypass (Default)



EvenMidi® H9 Midi Controller

ACCESS TO ALL SETTINGS

Hold Down «PSW+DOWN» for 2s.

SOLO MODE / LIVE MODE

Factory default is Solo Mode. **Hold Down «PSW+ACTIVE» for 2s. to switch.**

ACCESS LOOPER MODE

Hold Down «ACTIVE ●(rec)» for 2s. in Solo Mode

EXIT LOOPER MODE

Hold Down «UP ■(stop)» for 2s.

EXPRESSION PEDAL CALIBRATION

1. **Hold Down «PSW+DOWN» for 2s.** to access settings
2. Turn Mix knob until **CR** is displayed
3. **Press «ACTIVE»** to Enter
4. Push the pedal with your toe feet
5. **Hold «ACTIVE» 2s.** **Toe Stored** is displayed
6. Bring the pedal to heel
7. **Hold «ACTIVE» 2s.** **HEEL Stored** is displayed
8. **Press «PSW»** to exit **return** is displayed
9. **Press «PSW»** to exit settings.

POTS ON/OFF

Hold Down «DOWN+UP» for 2 s.

QUICK SCROLL PRESETS

Hold Down «UP» or «DOWN» for 1s.