

H4MIDI WC

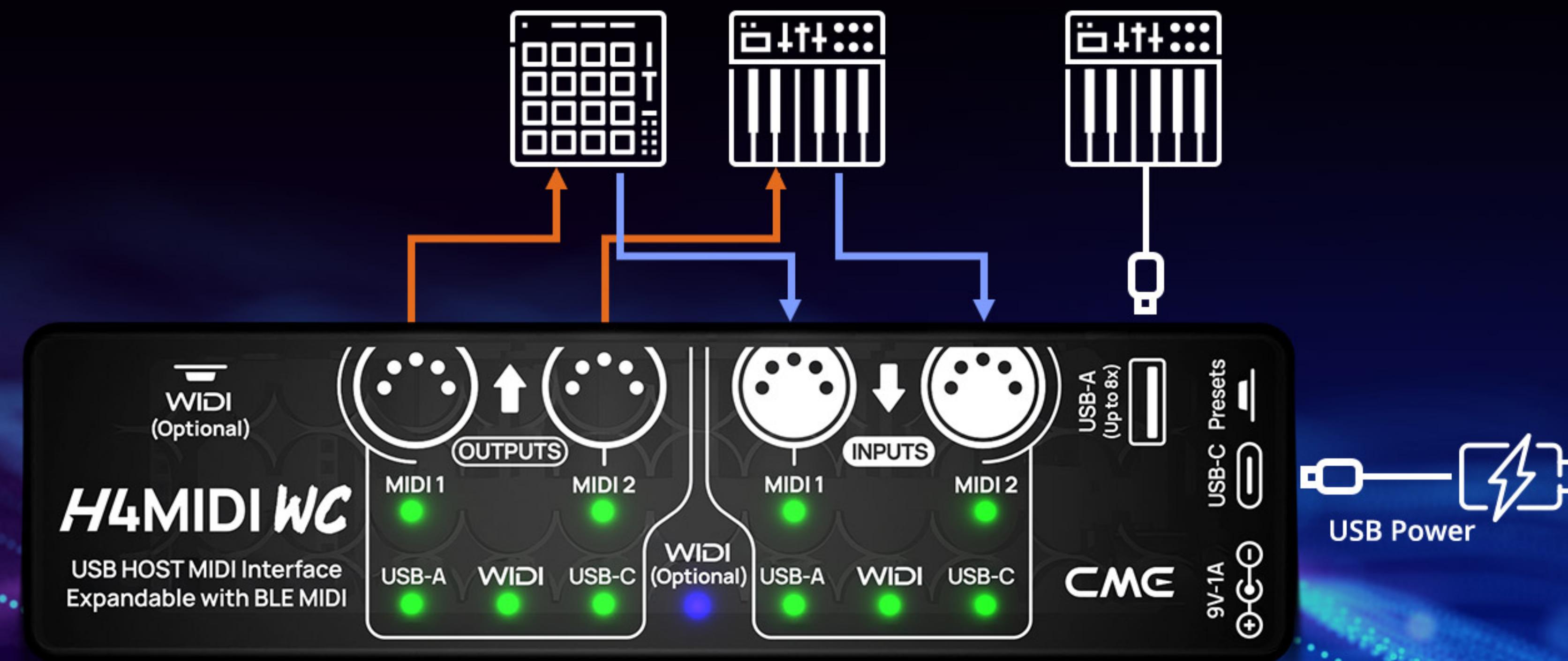
USB Host MIDI Interface



-  **MIDI router + Filter + Mapper**
-  **2-in-2-out MIDI via 5-pin DIN**
-  **Expanded USB MIDI connectivity**
-  **Optional WIDI Bluetooth MIDI**

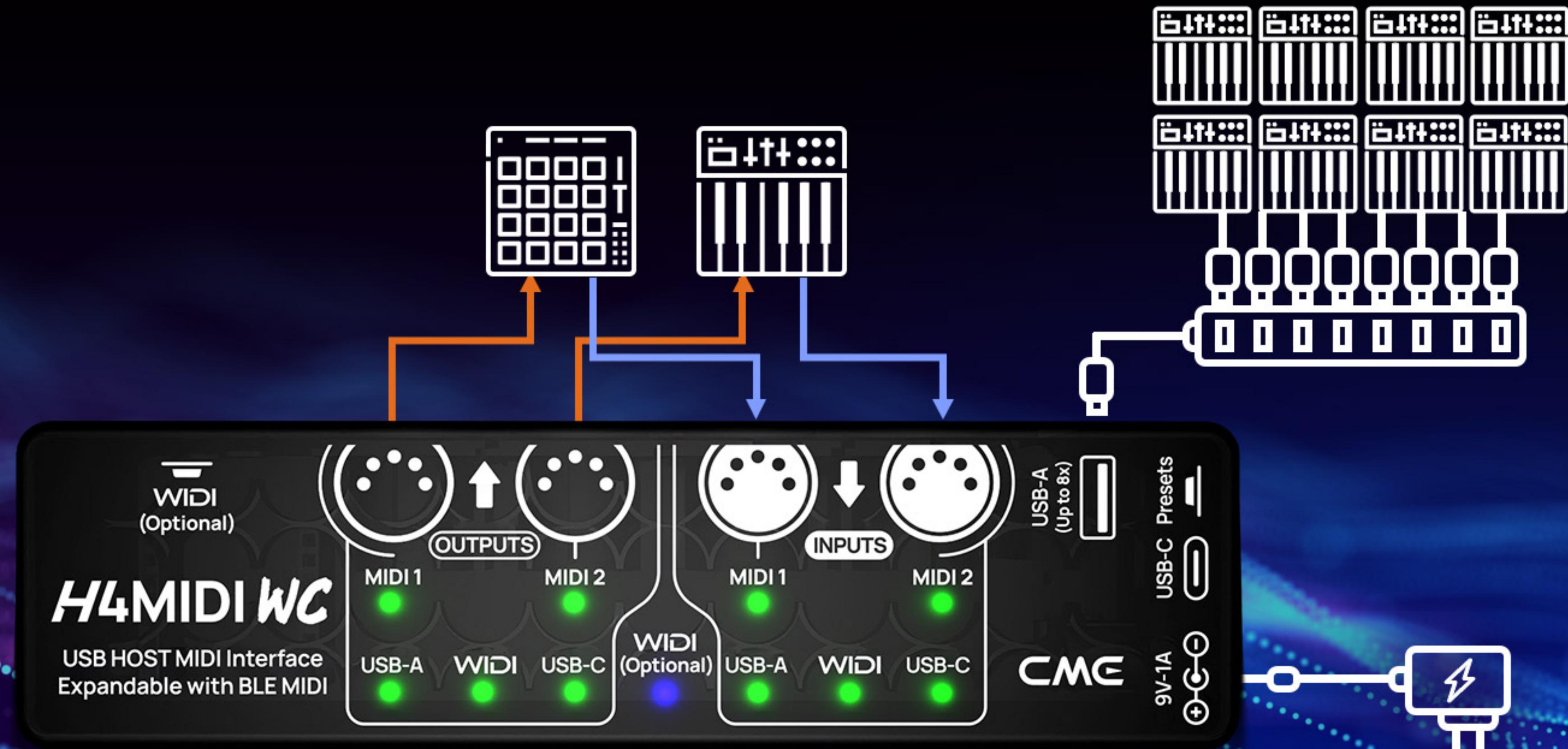
Simple mode

USB MIDI to 5-pin DIN without computer



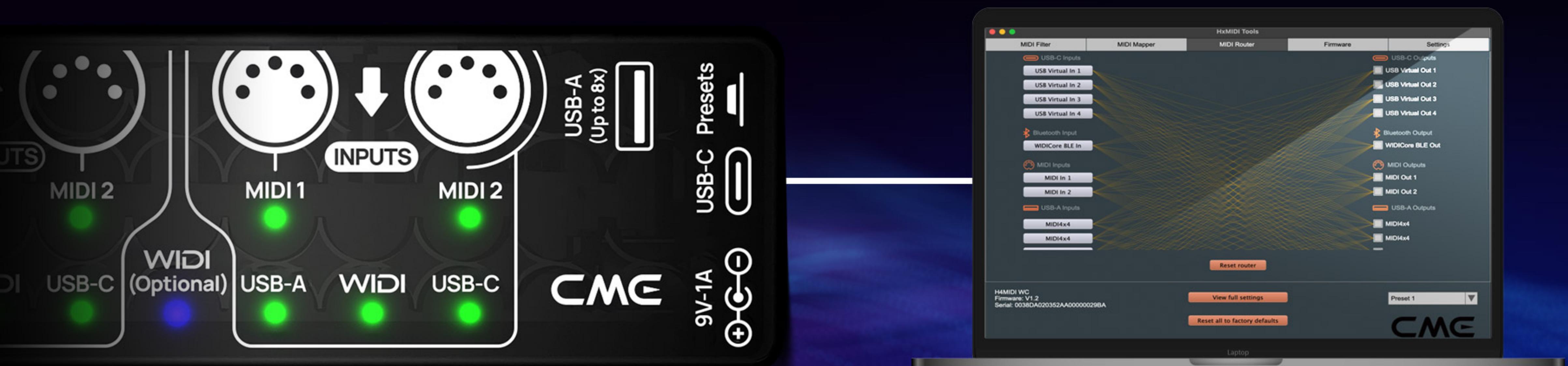
Expand mode

Up to 8-in-8-out HOST ports + 2-in-2-out MIDI I/O



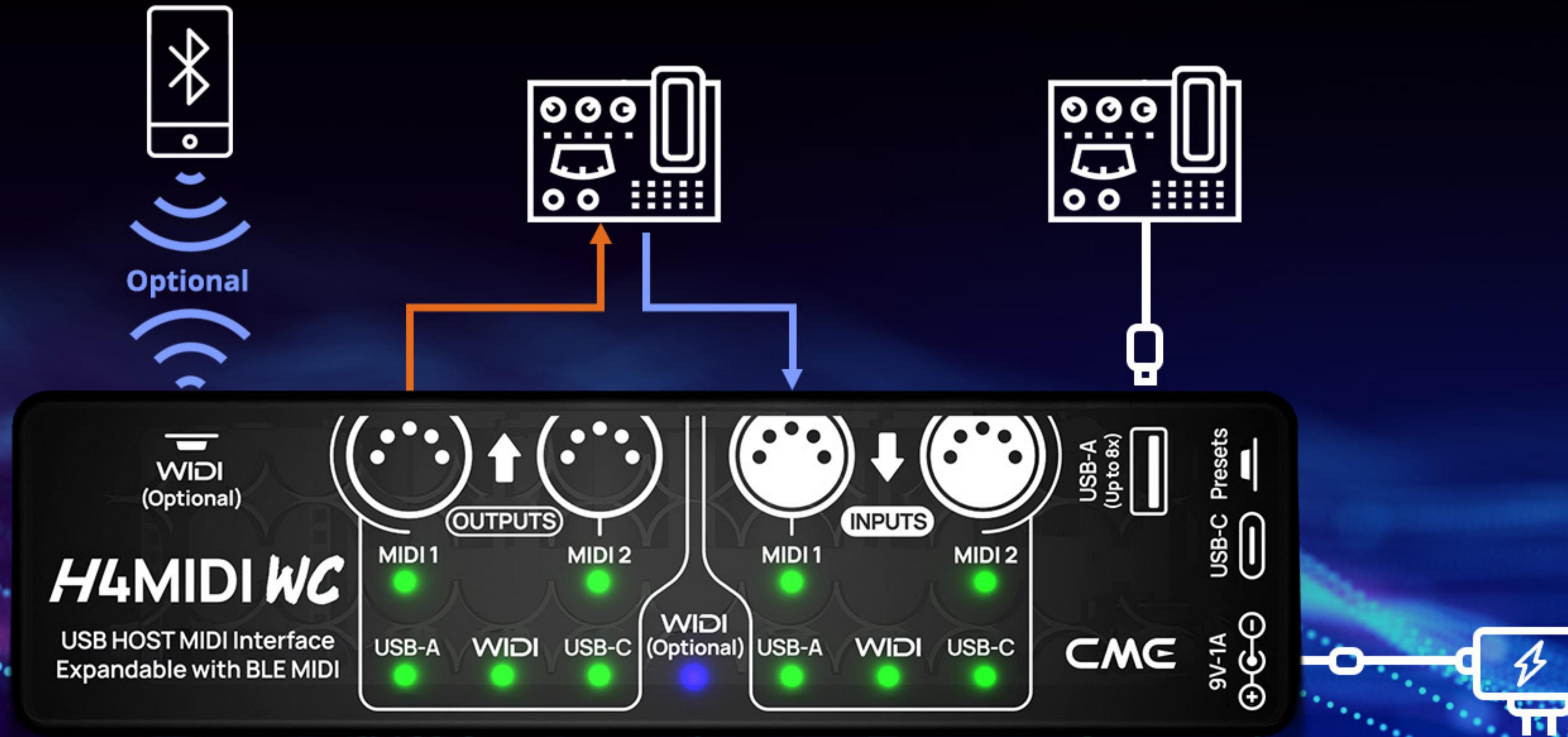
Advanced mode

Instantly add 4-in-4-out virtual MIDI ports via USB-C



Innovate mode

Ultra-low Latency Premium Bluetooth MIDI via optional WIDI Core



Customize mode

MIDI Routing + Filtering + Mapping

Configure via HxMIDI Tools software (Win/Mac/Android/iOS)

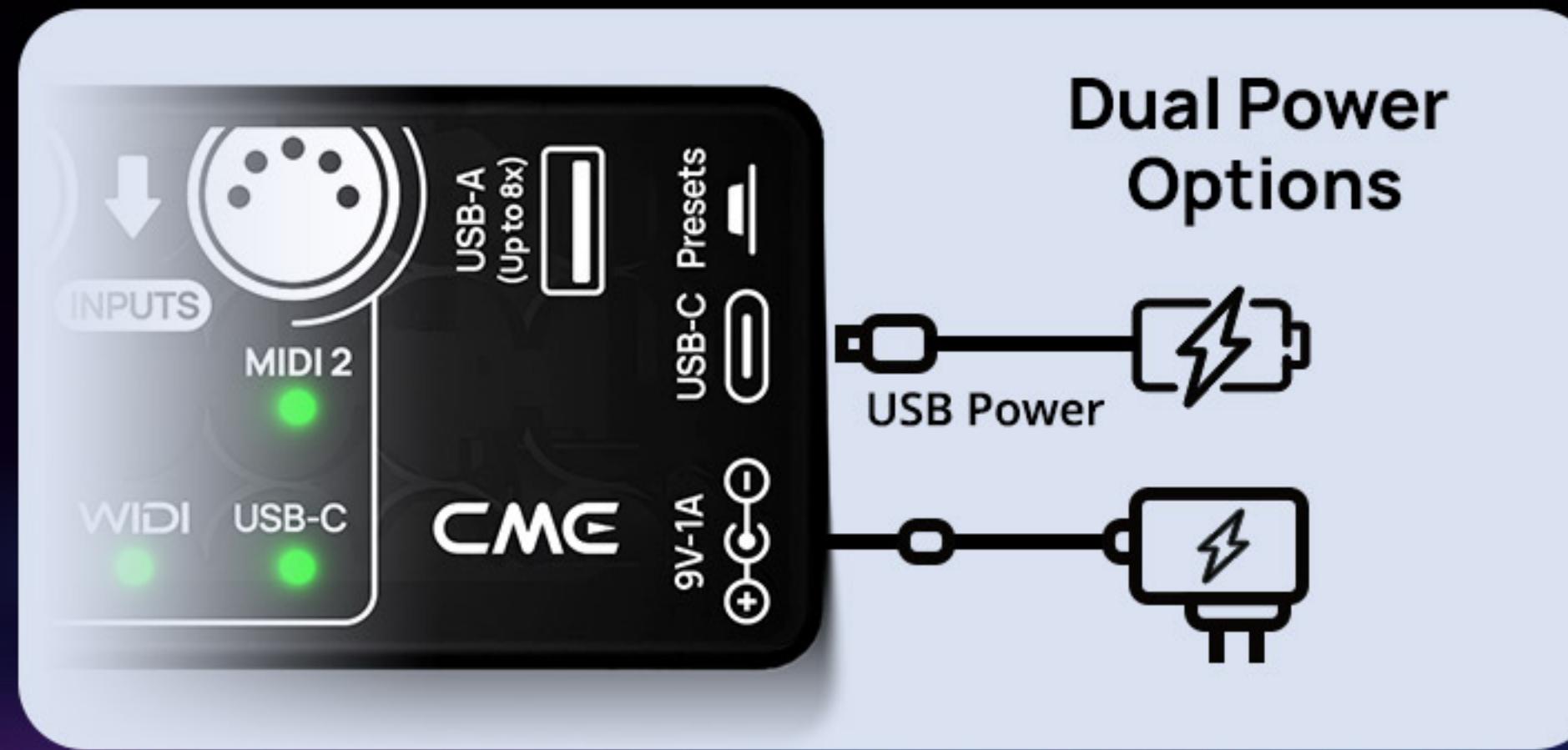


The image displays four screenshots of the HxMIDI Tools software interface, each showing a different configuration tab:

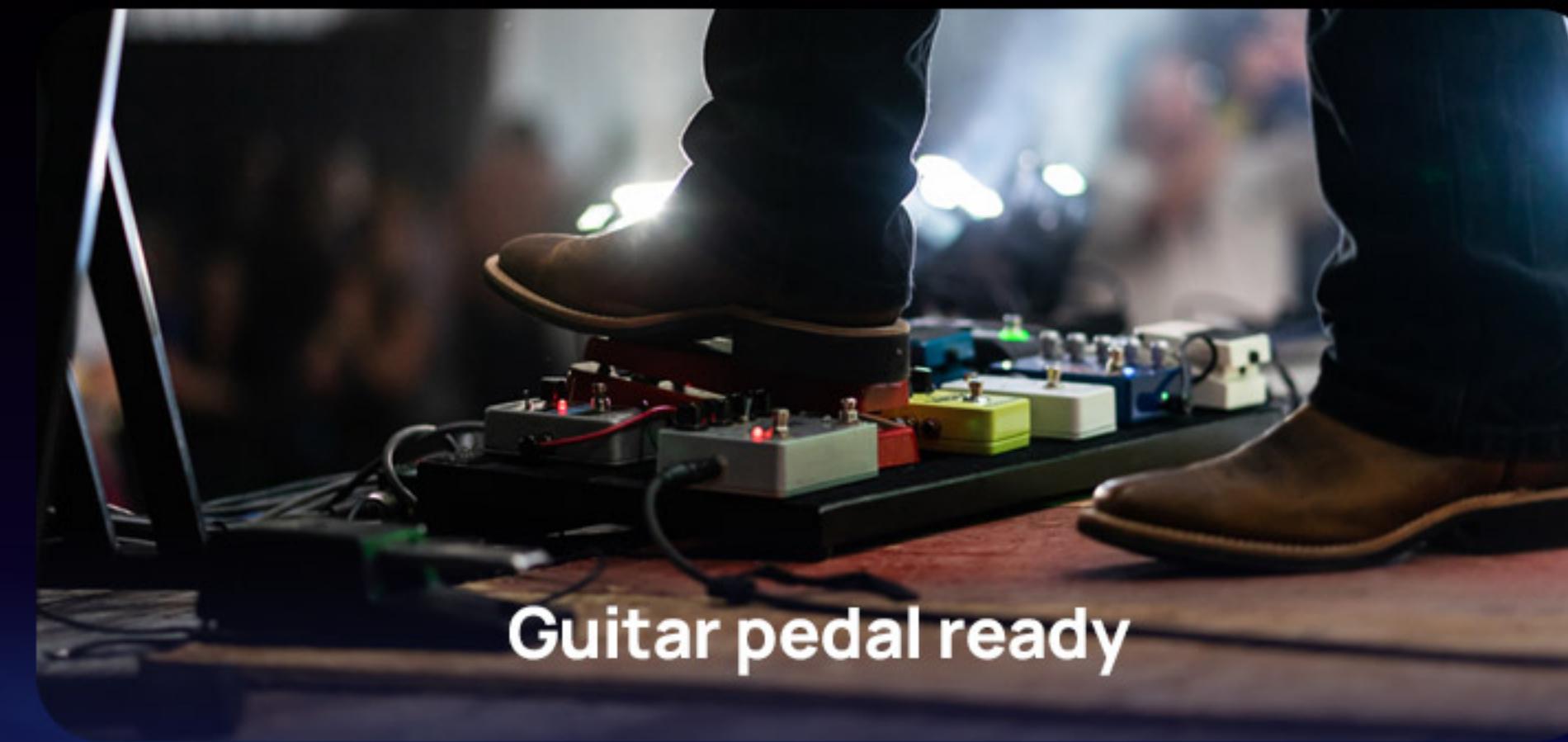
- MIDI Router:** Shows a complex network of yellow lines connecting various MIDI inputs (e.g., USB-C In 1, USB-A In 1, MIDI In 1) to outputs (e.g., USB-C Out 1, USB-A Out 1, MIDI Out 1). A "Reset router" button is at the bottom.
- MIDI Filter:** Shows a list of input and output ports. Under "Input/Output", "USB Virtual Out 2" is selected. Sections include "Messages" (Note Off, Note On, Key Pressure, Program Change, Control Change, Channel Pressure, Pitch Bend, System Exclusive), "Common" (Midi Time Code, Song Pointer Pos, Song Select, Continue, Stop, Active Sense, System Reset), and "Realtime" (Clock, Start, Continue, Stop, System Reset). A "Reset all filters" button is at the top right.
- MIDI Mapper:** Shows a grid of 16 columns labeled 1 through 16. Each column has a "Mapper" section with "Inputs" (3 selected inputs), "Message" (Note On, Note Off, Ctrl Change, Keep original), "Channel" (Min: 1, Max: 15, Follow, Invert), and "Velocity -> Amount" (Min: 0, Max: 127, Follow, Invert, Use input value 2). A "Reset all mappers" button is at the top left.
- Preset Settings:** Shows settings for a preset. It includes a "Preset Settings" section for enabling message-based preset changes and forwarding messages to outputs, and "MIDI Settings" for selecting the product (H1 CME HxMIDI-WC), MIDI input (HxMIDI-WC Port 1), and MIDI output (HxMIDI-WC Port 1). A "View full settings" button is at the top right.

Smart mode

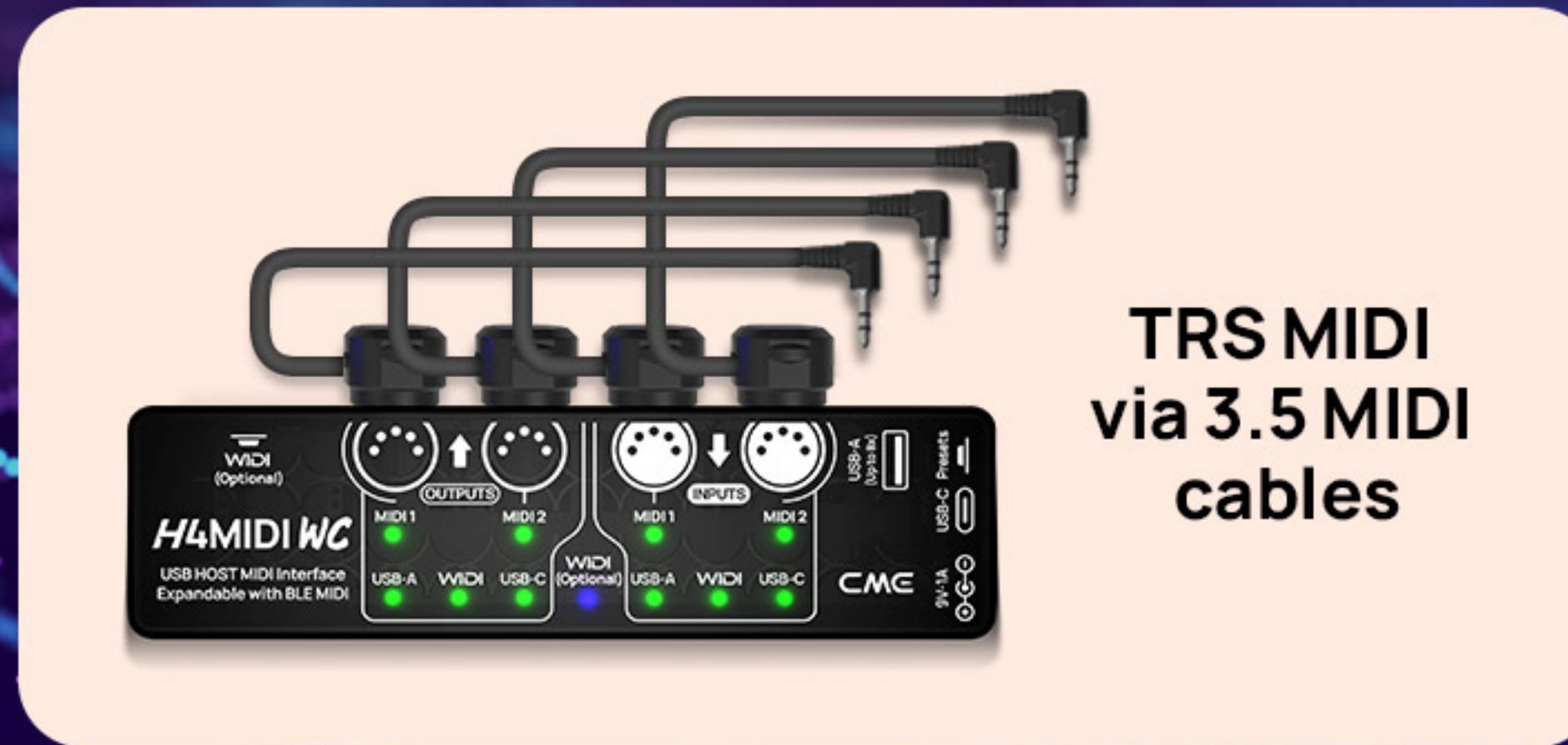
Stay ahead of the curve with integration and customizable expansions, ensuring your setup evolves with your needs.



Dual Power Options



Guitar pedal ready



TRS MIDI
via 3.5 MIDI
cables



Bluetooth MIDI via WIDI Core

Specifications



Technology	USB Host and client, both compliant with USB MIDI class (Plug and Play).
Connectors	1x USB-A (Host), 1x USB-C (Client). 2x 5-pins MIDI DIN Inputs, 2x 5-pins MIDI DIN Outputs. 1x DC power socket (External 9V-1A DC adapter not included).
Expansion	Optional WIDI Core - Premium Bluetooth MIDI
LED Indicators	11x LED lights (WIDI LED indicators will only light up when the WIDI Core expansion module is installed)
Buttons	1x button for presets and other functions 1x button for optional WIDI Bluetooth MIDI
Compatible Devices	Class compliant USB MIDI client devices (support one external hub with up to 8 MIDI devices attached). Computers and USB MIDI host devices. Devices with standard MIDI sockets, including 5V and 3.3V compatibility.
Compatible OS	macOS, iOS, Windows, Android, Linux and Chrome OS
MIDI messages	All messages in the MIDI standard, including notes, controllers, clocks, sysex, MIDI timecode, MPE
Wired transmission	Close to Zero Latency and Zero Jitter
Power Supply	USB-C Socket. Powered via Standard 5V USB bus or charger. DC 9V-1A Socket, polarity is Positive outside and negative inside. USB-A Socket provides power* to connected devices. <small>* Maximum output current is 1A.</small>
Configuration & Firmware Upgrade	Configurable / Upgradable via USB-C port using HxMIDI Tools software (Win/Mac/iOS & Android tablets through USB cable)
Power Consumption	318 mW

Specifications are subject to change without notice.



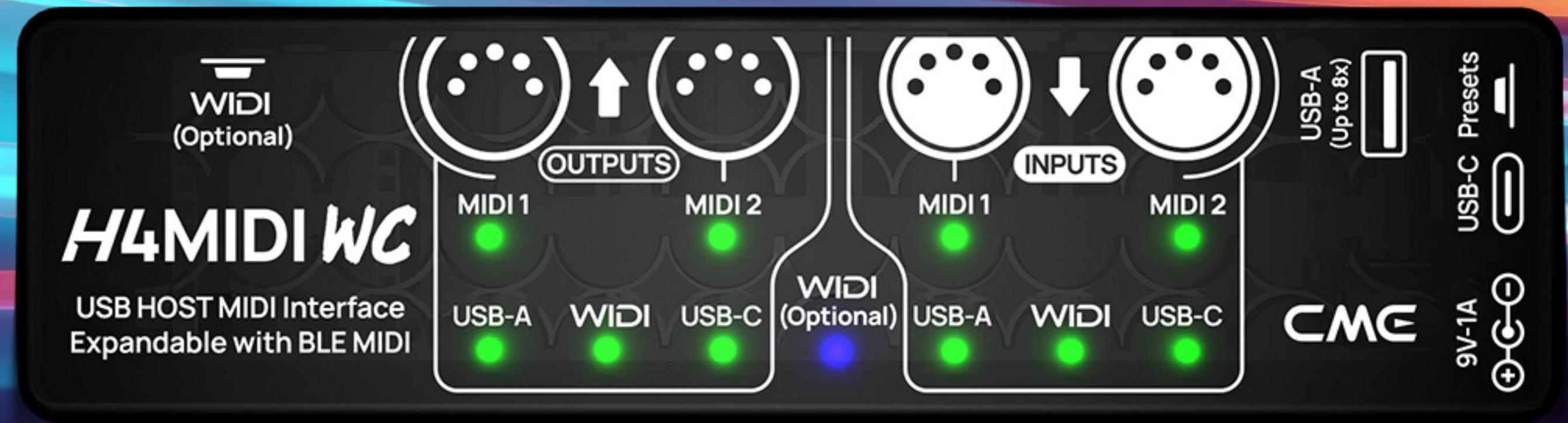
Future-proof 32-bit high-speed processor

4X Speed

3X Accuracy

2X Efficiency

1/2X Size



Next to zero latency
No jitter

Accurate transmission

100% exact transfer of all MIDI messages.

Including clock, sysex, MTC and MPE.



Premium HxMIDI Tools



Free download

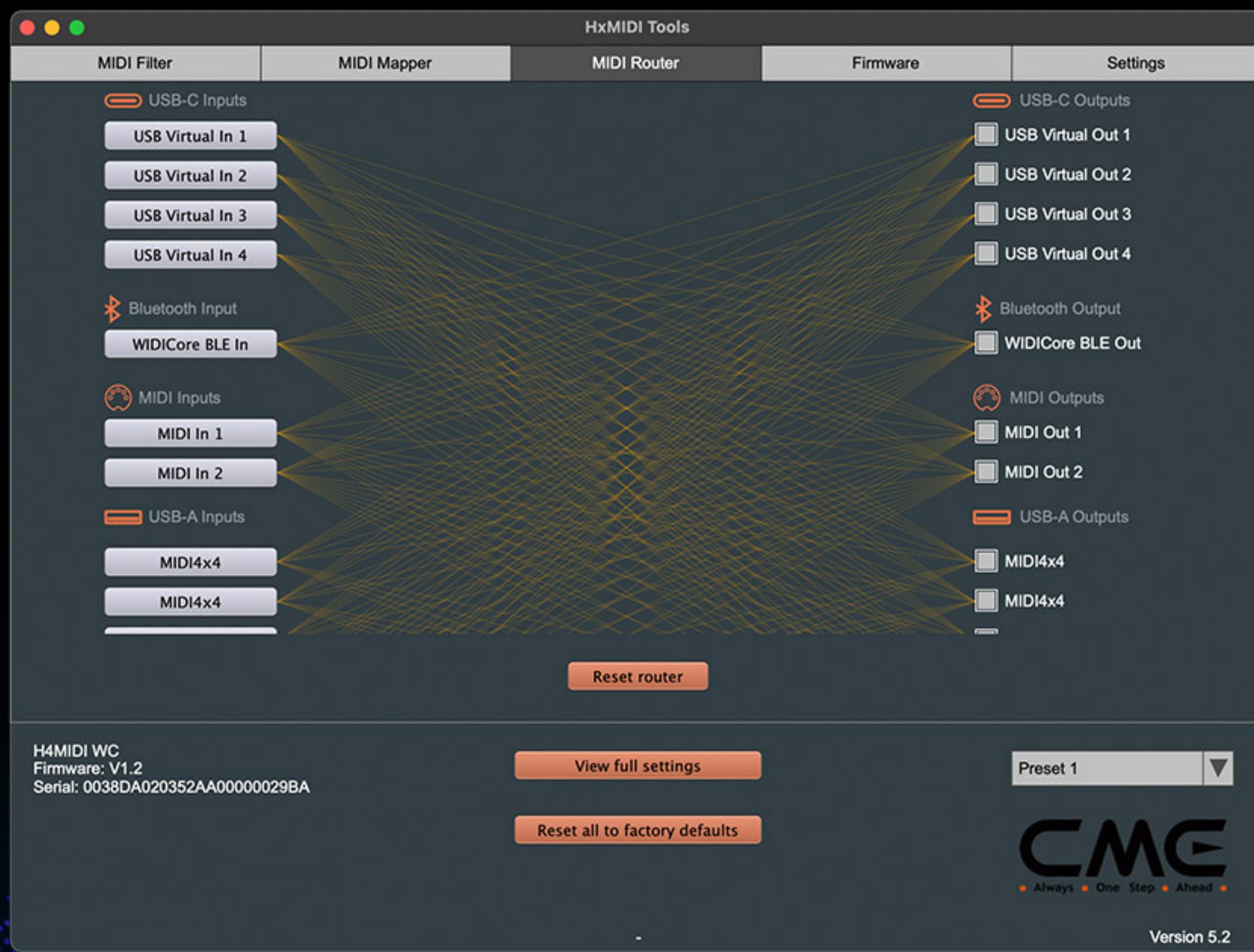


MIDI routing & filtering



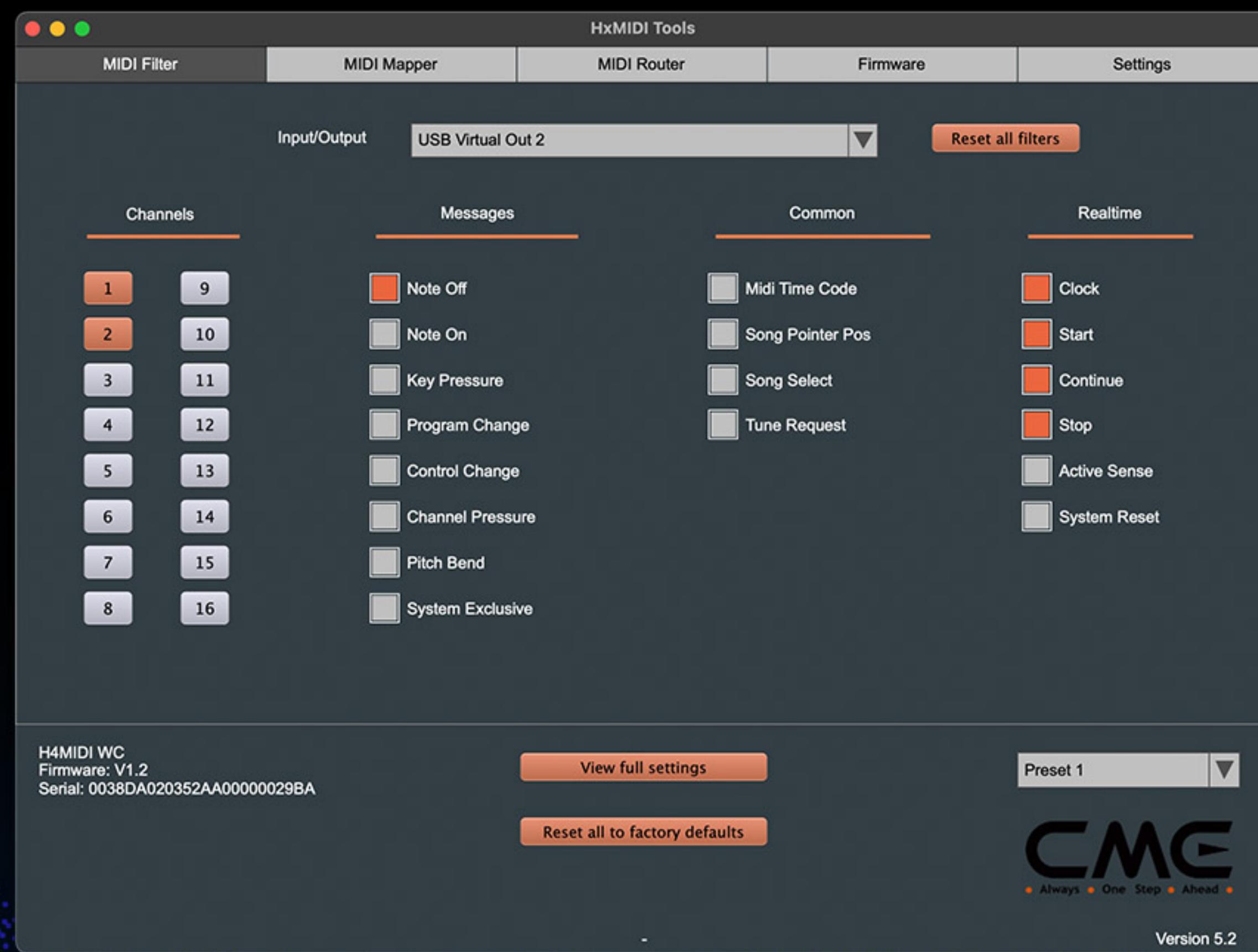
MIDI router

Simply configure MIDI thru, MIDI merge and MIDI split setups via the free software.



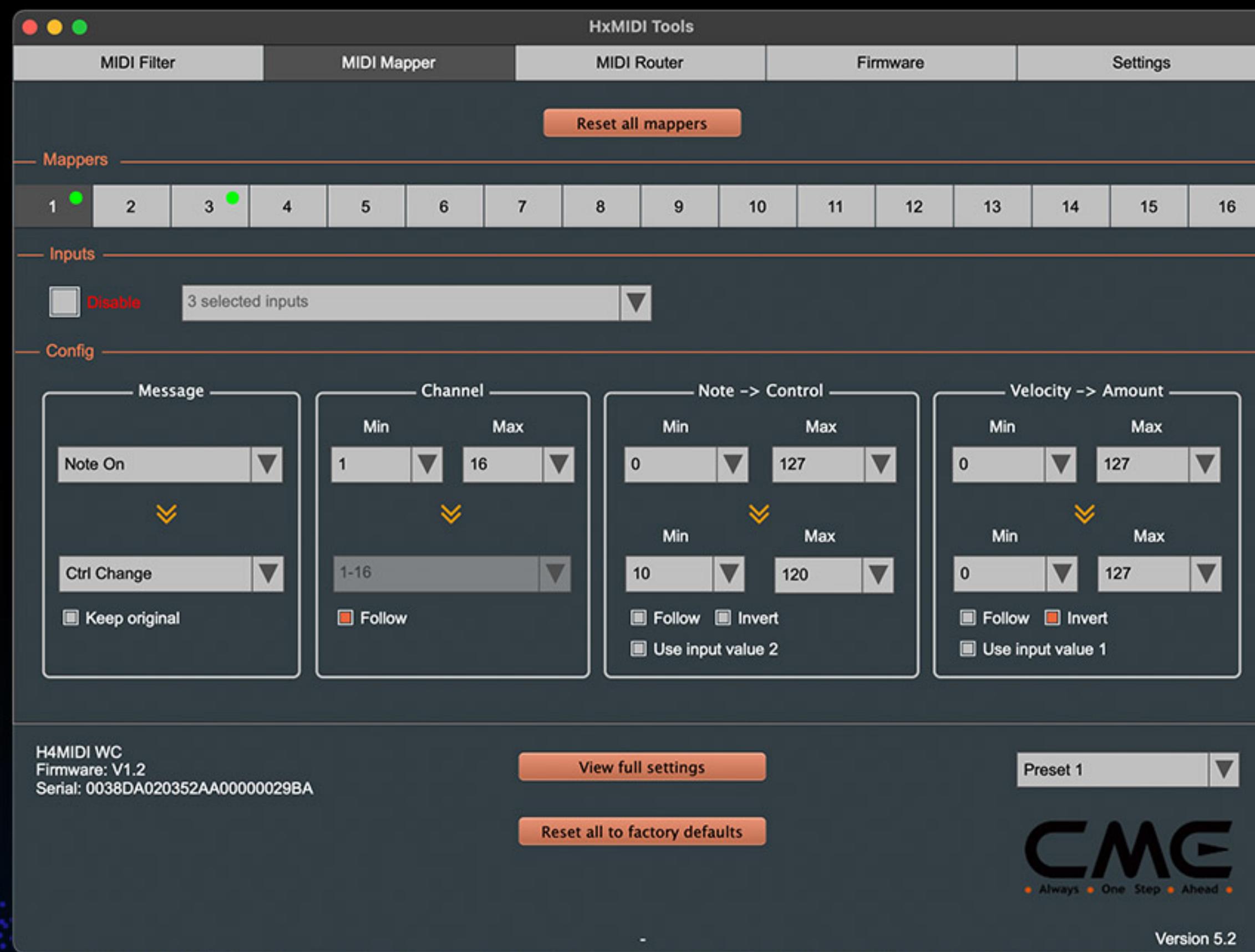
MIDI filter

Easily filter out any MIDI message from any MIDI channel on both inputs and outputs.



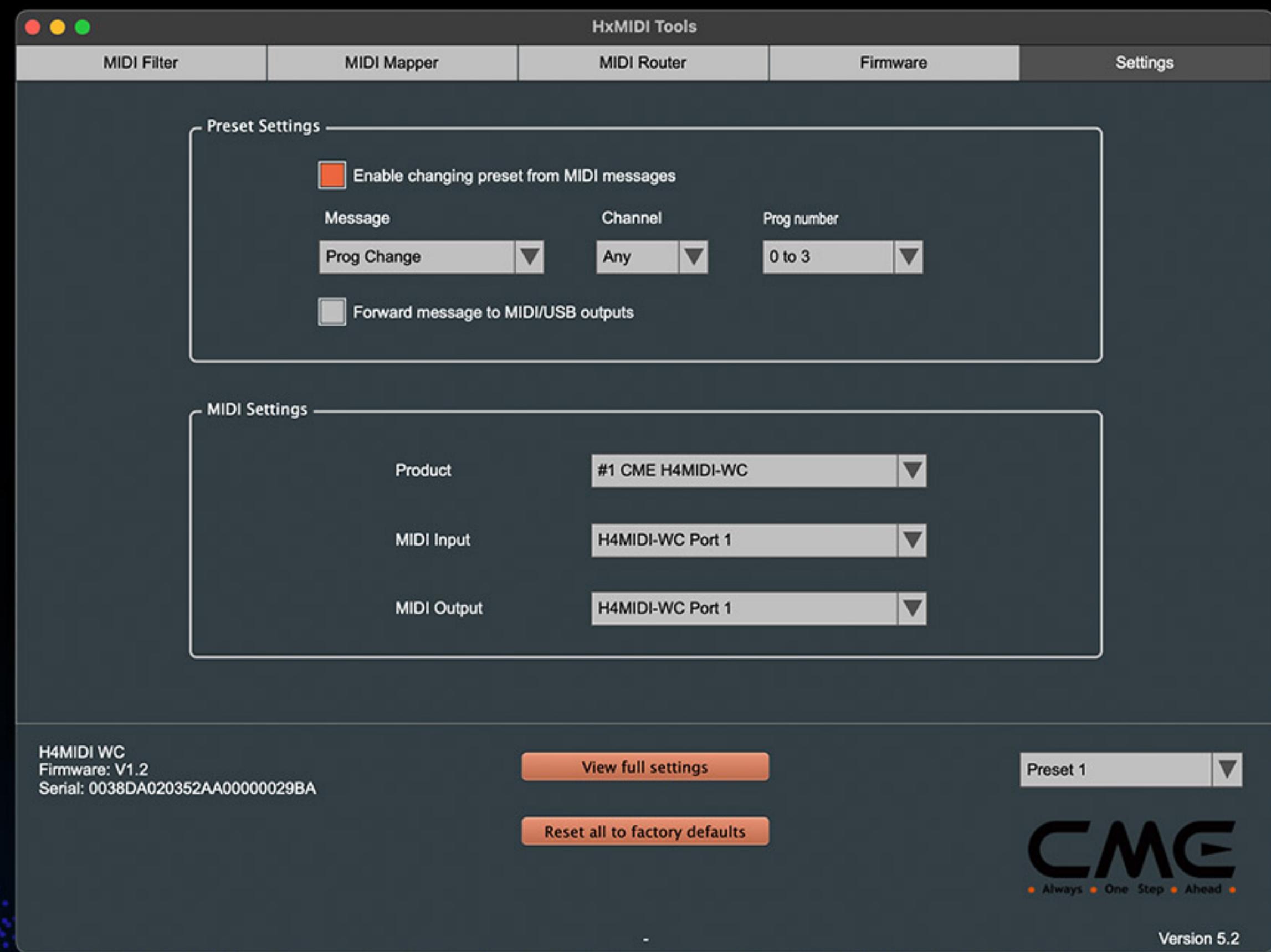
MIDI mapper

Transforms your knobs, buttons, and sliders into expressive tools for complete control.



4 presets (button + MIDI)

Supports up to 4 presets, switch between configurations without a connected OS





CME team
The MIDI Experts

30+
years of experience



Crowd creation



100% community-driven



100% people-centric

Worry-free service

