

H4MIDI WC

USB Host MIDI Interface



MIDI router
+ Filter + Mapper



2-in-2-out MIDI
via 5-pin DIN



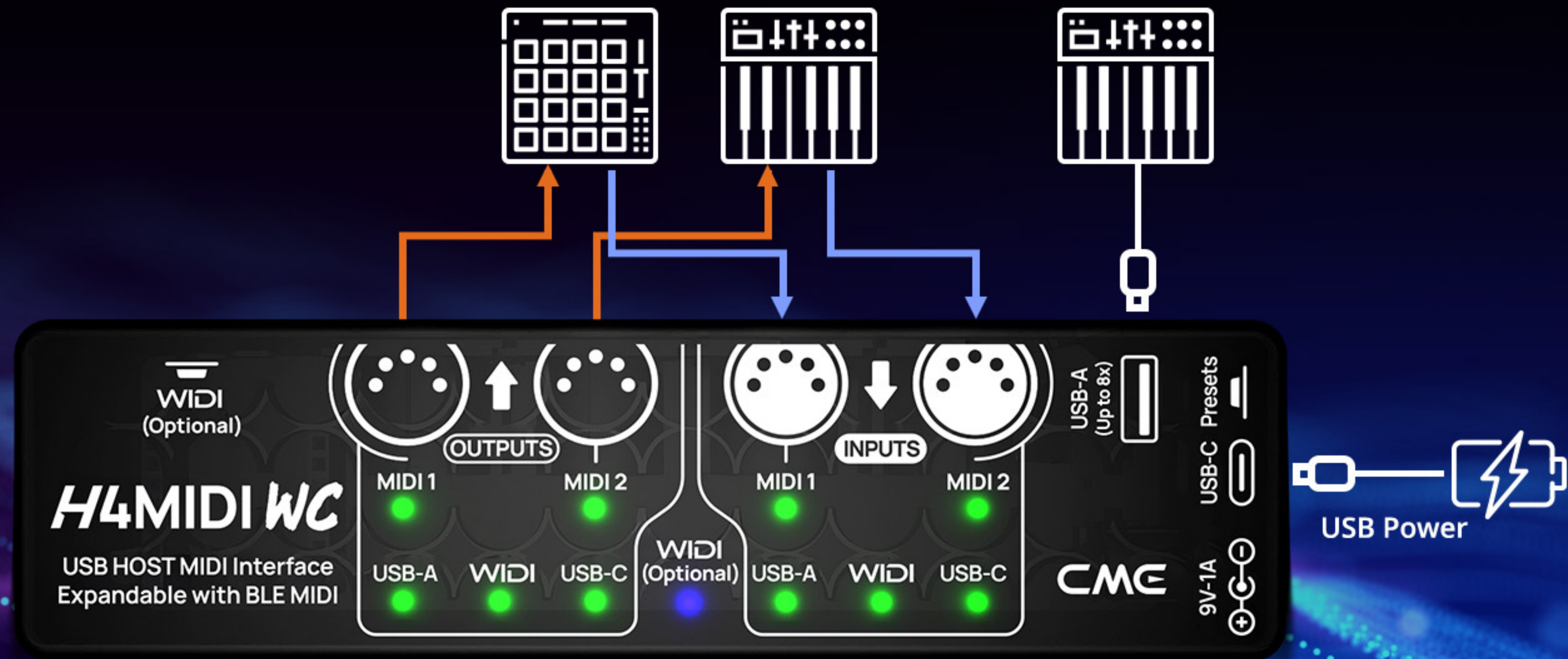
Expanded USB MIDI
connectivity



Optional WIDI
Bluetooth MIDI

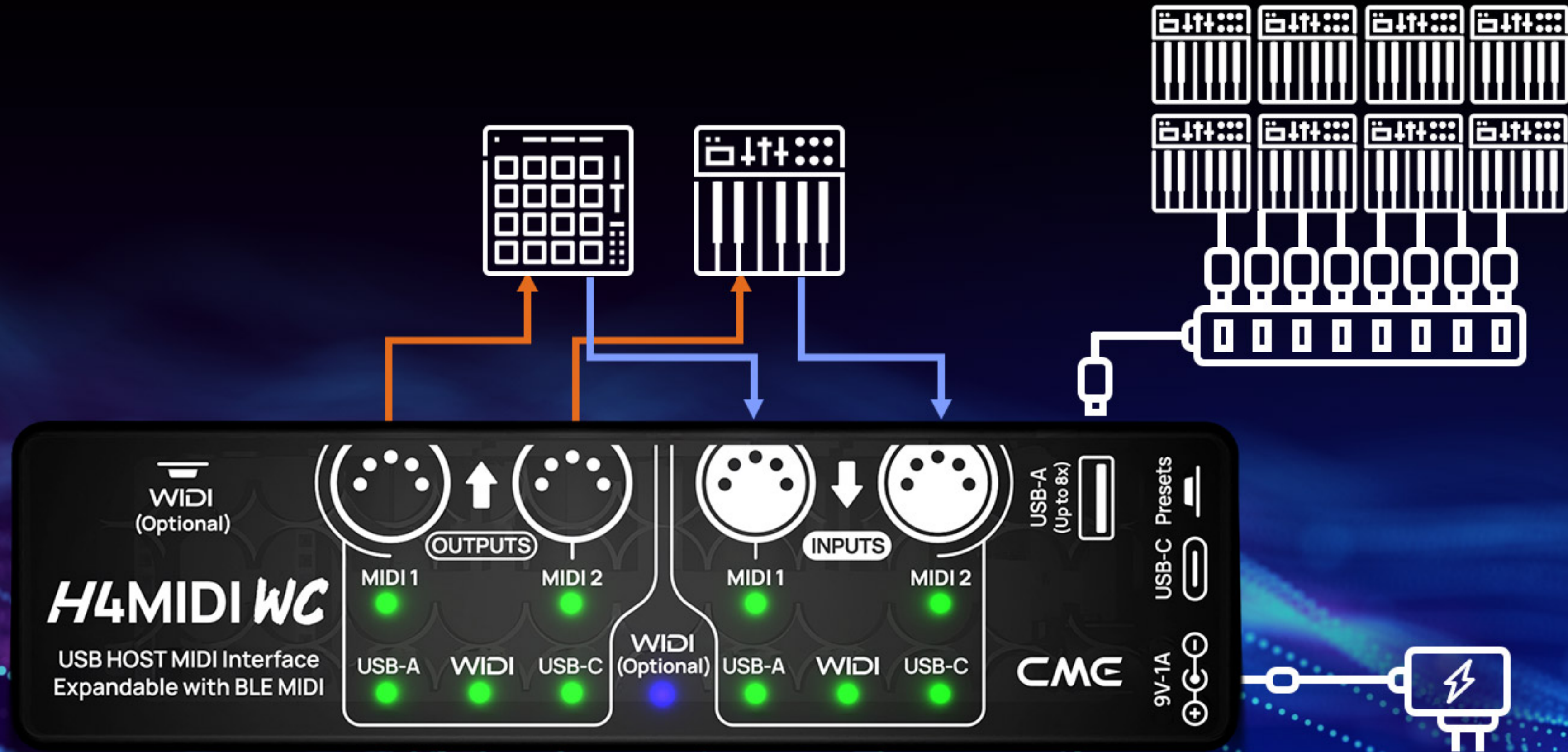
Simple mode

USB MIDI to 5-pin DIN without computer



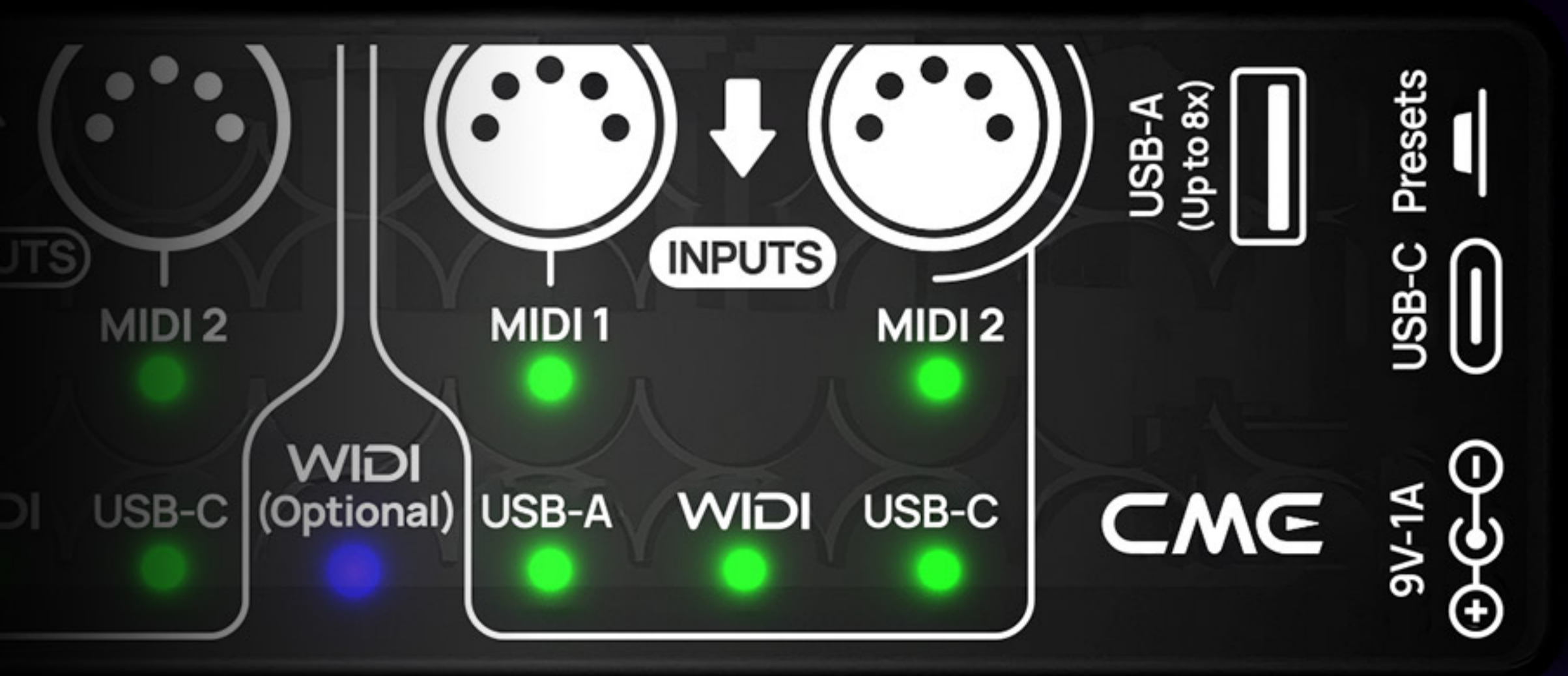
Expand mode

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



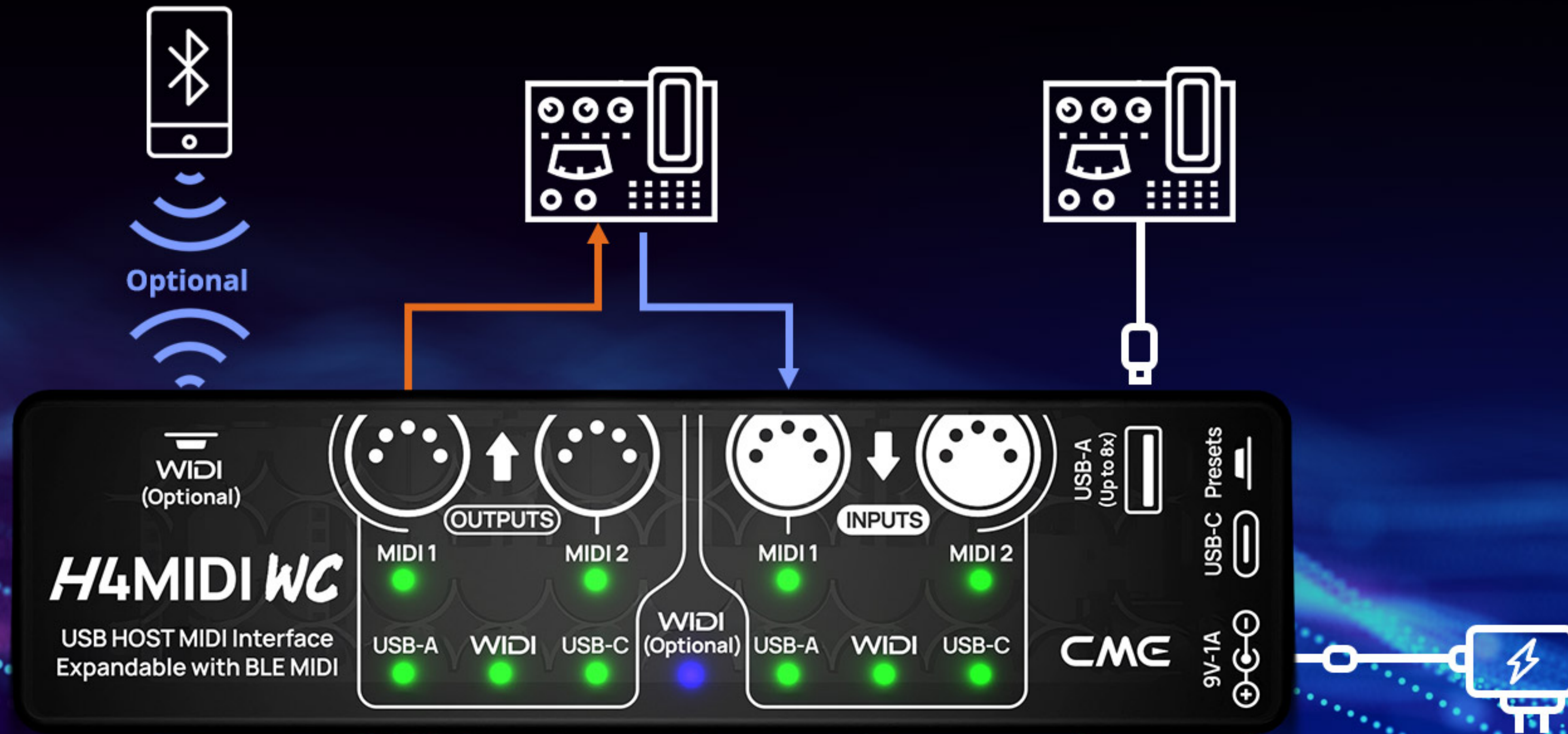
Advanced mode

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



Innovate mode

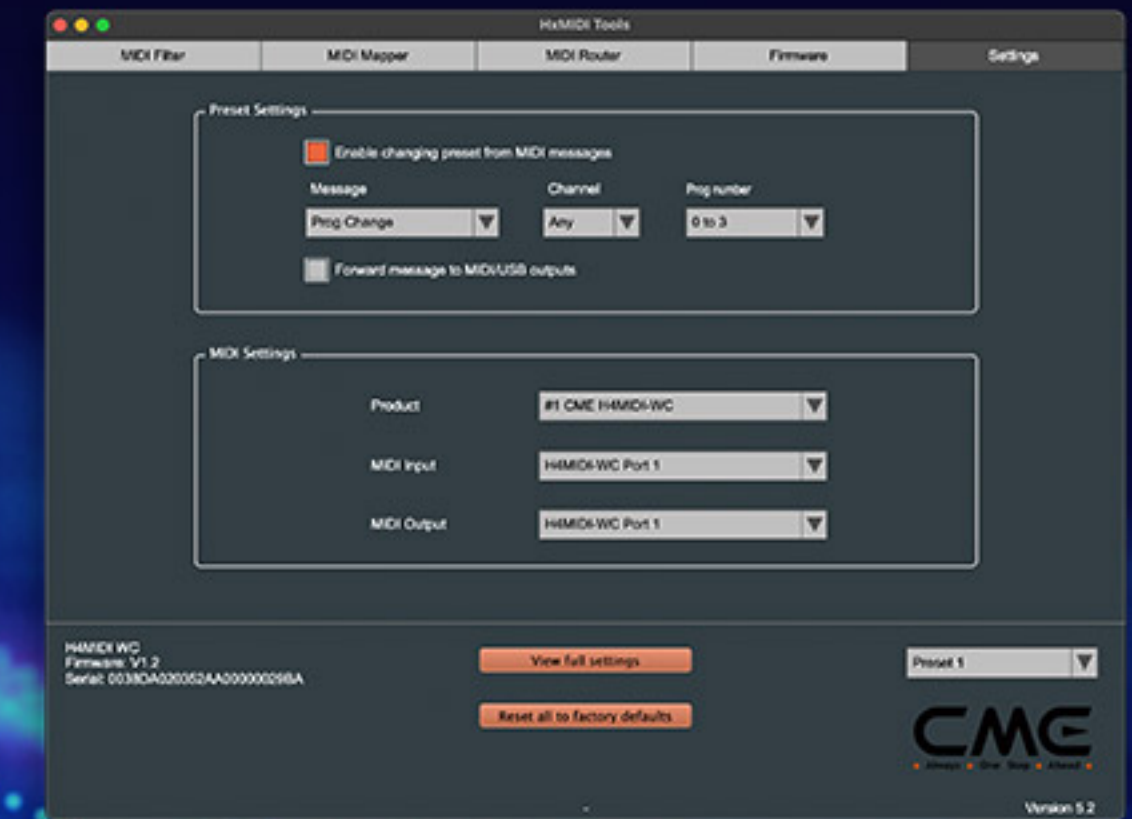
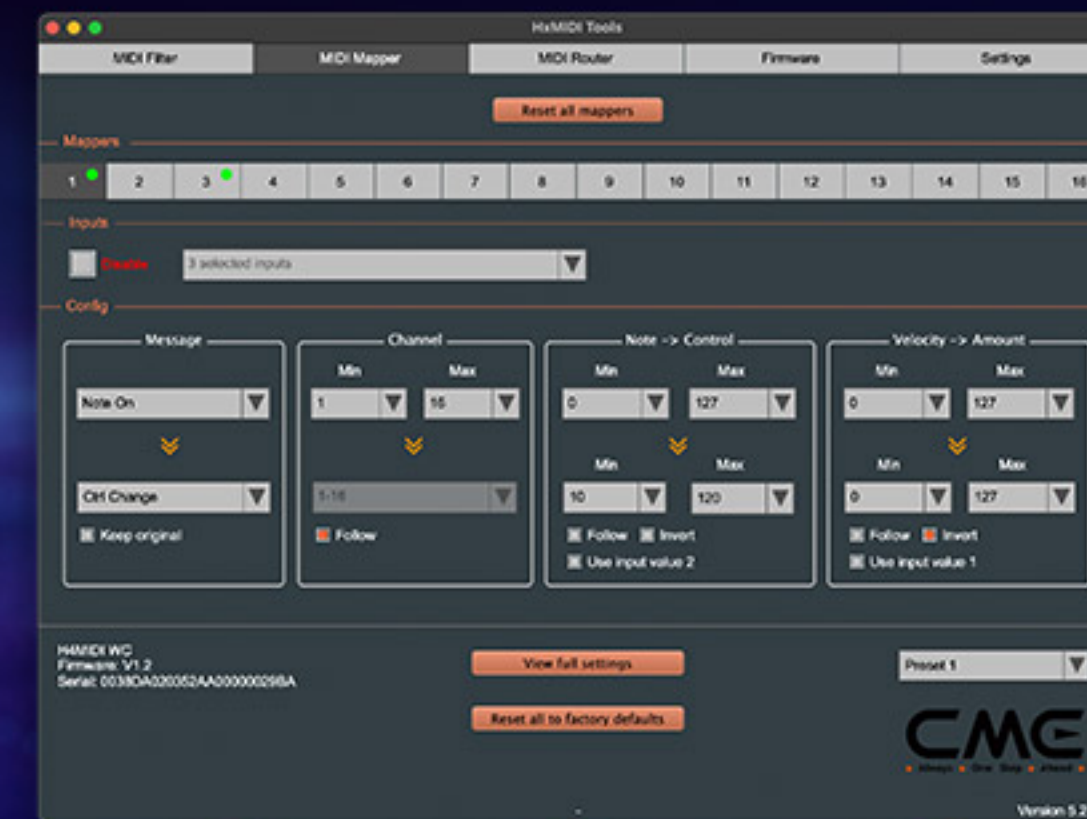
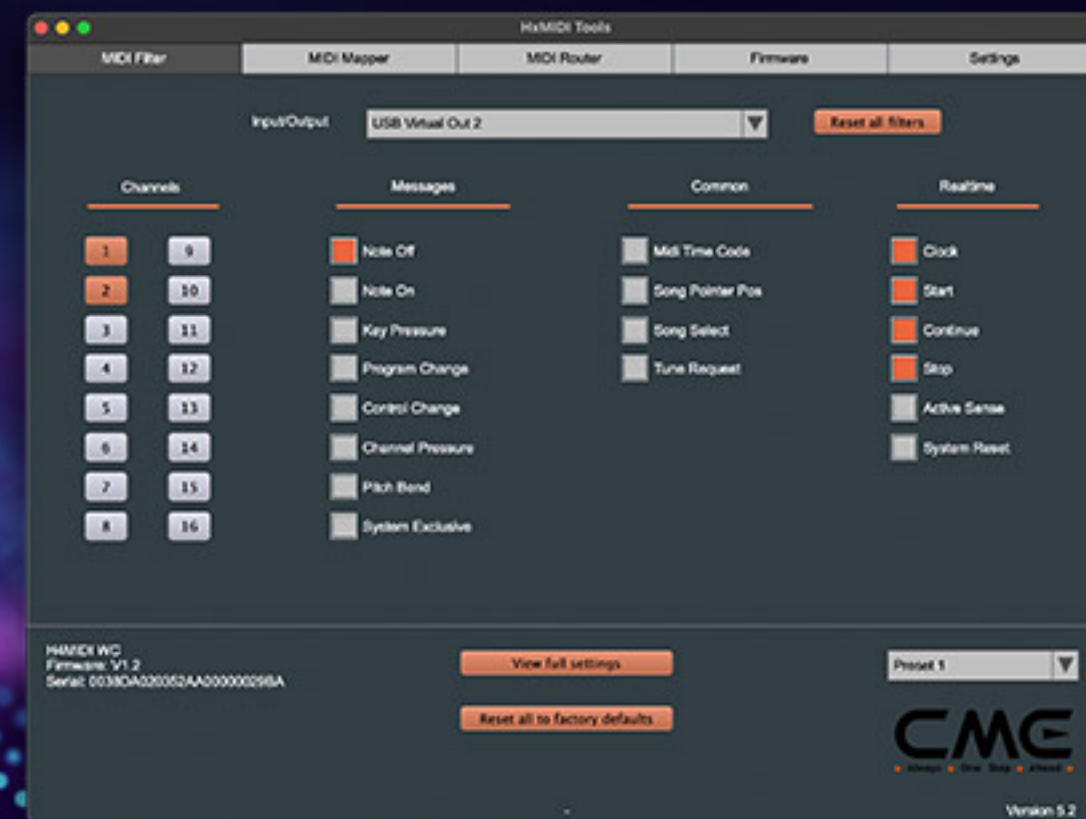
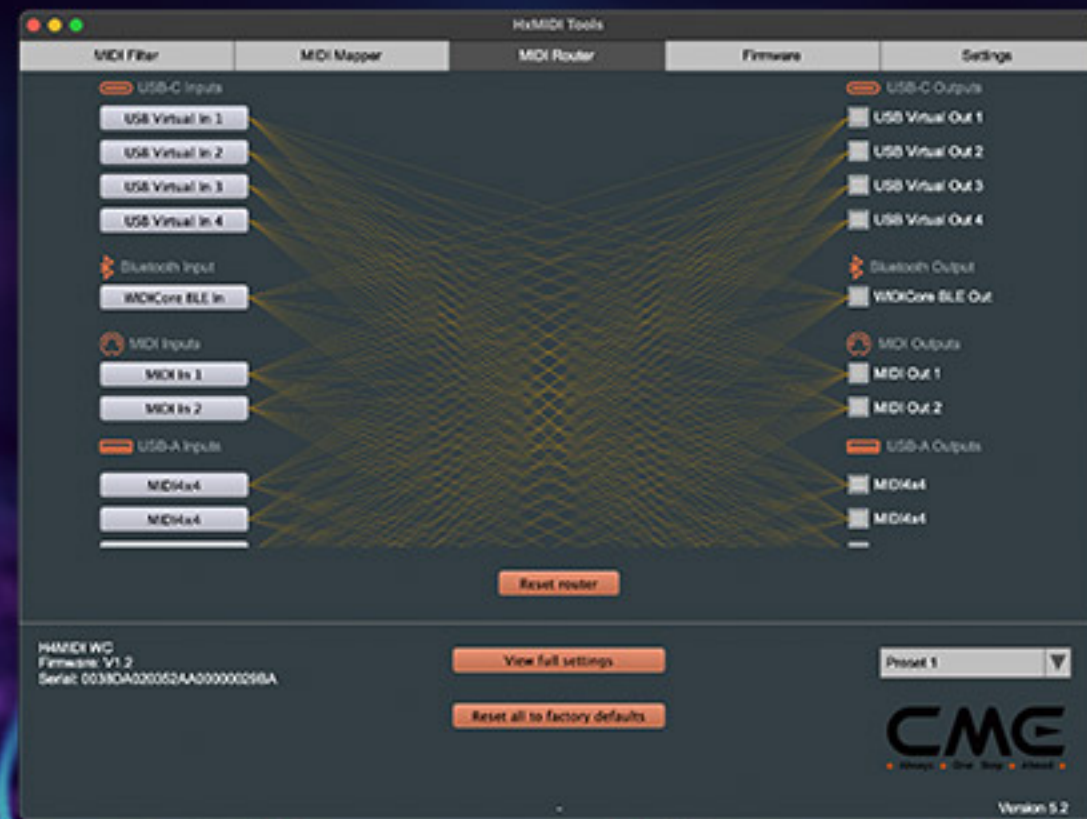
Ultra-low Latency Premium Bluetooth MIDI via optional WIDI Core



Customize mode

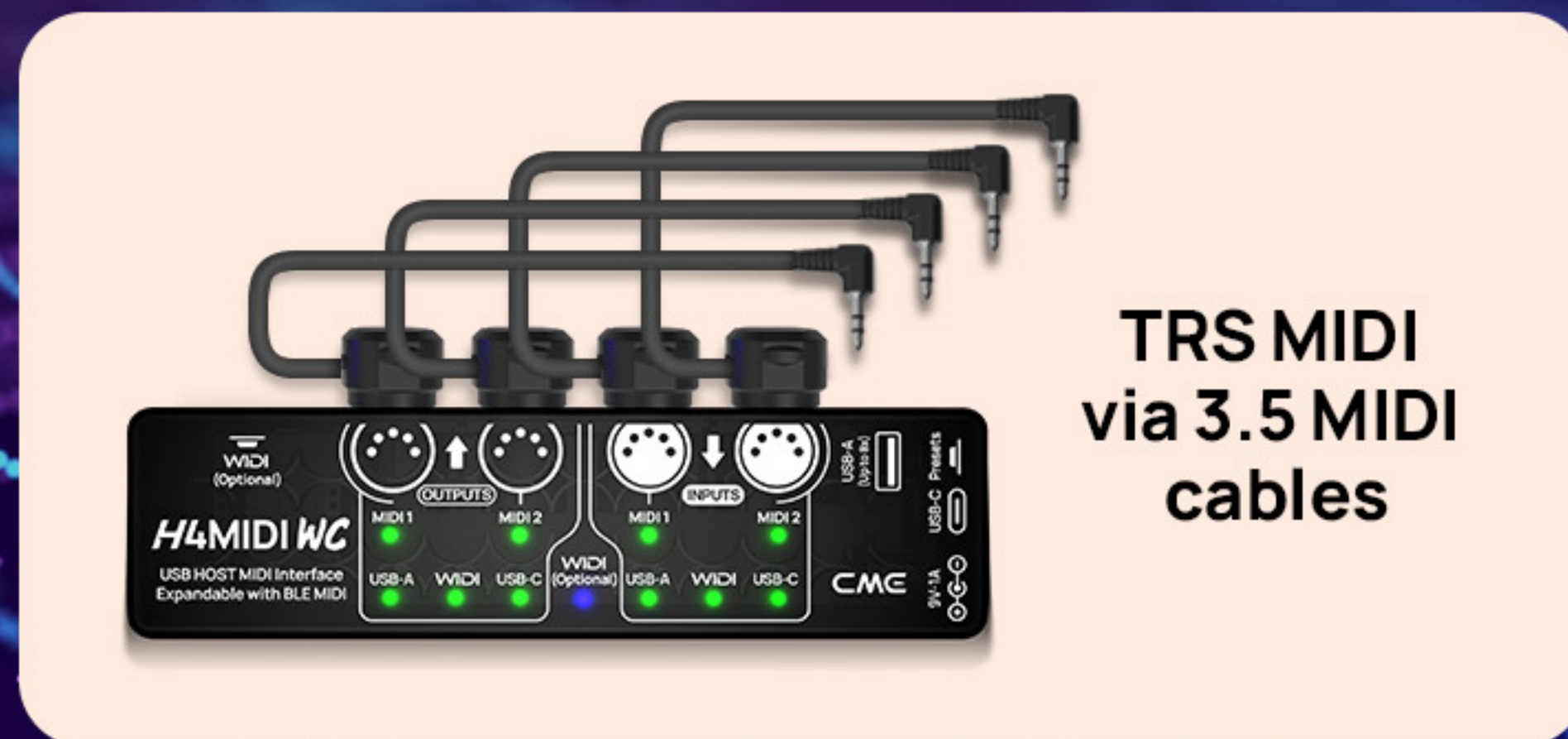
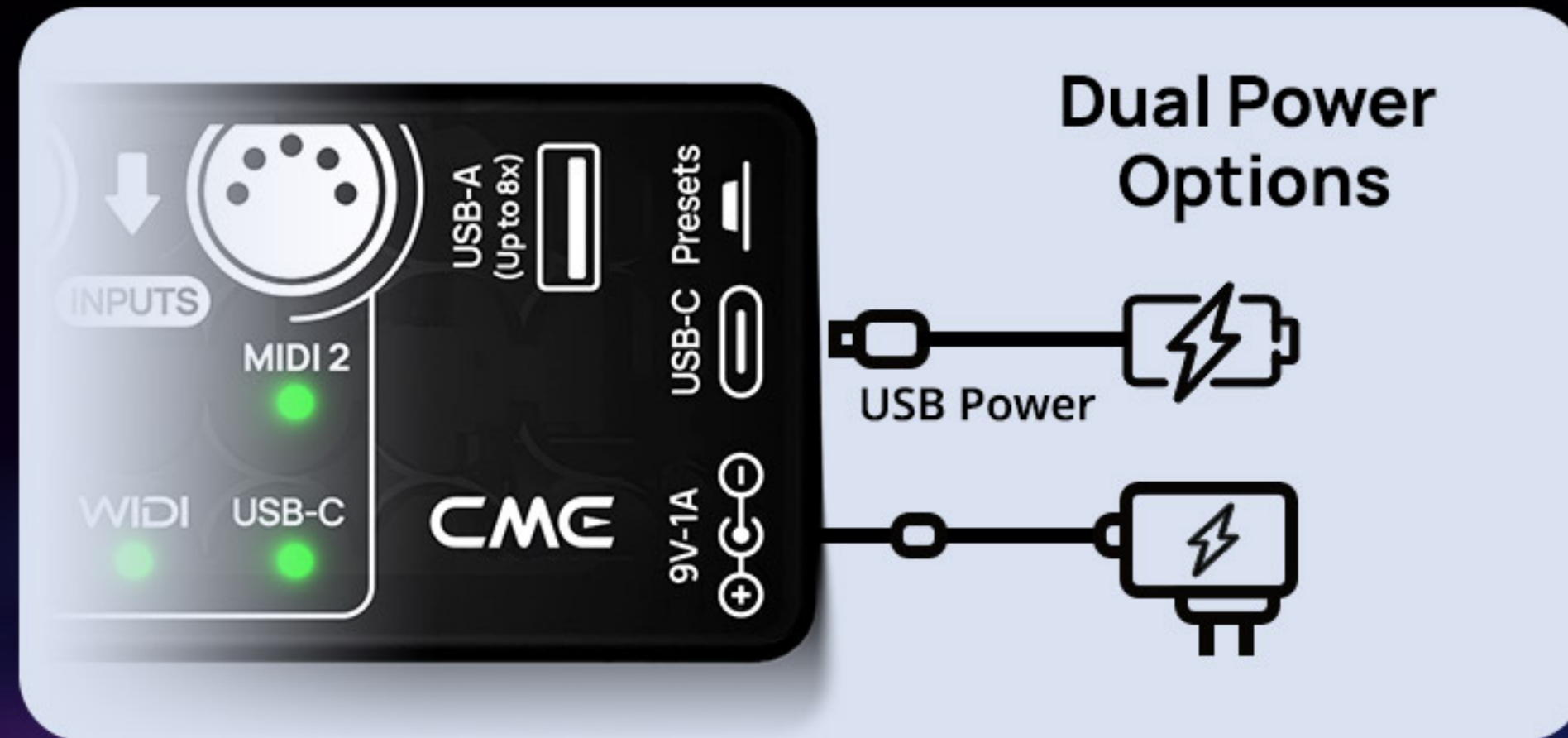
MIDI Routing + Filtering + Mapping

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

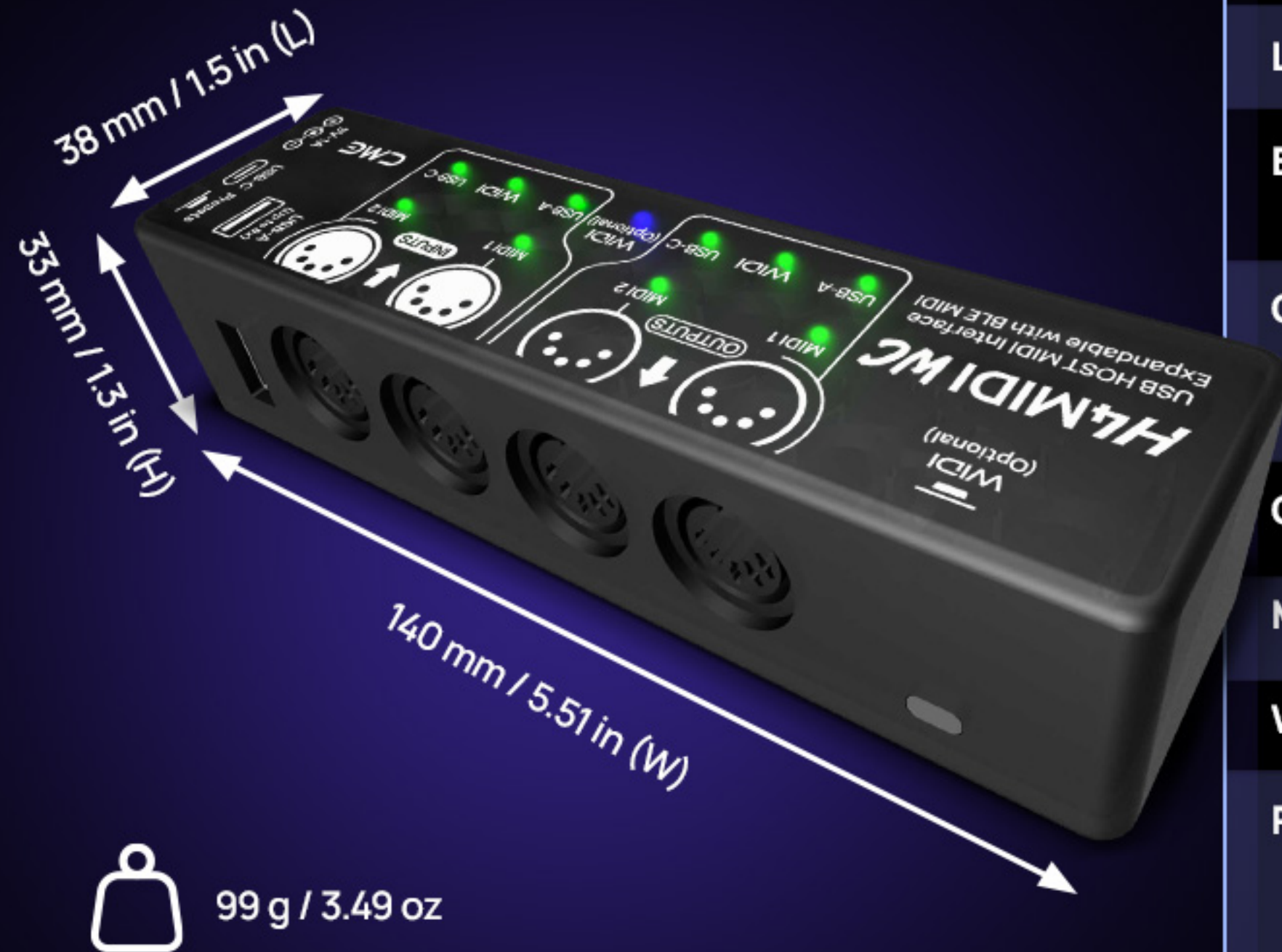


Smart mode


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



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. * Maximum output current is 1A.
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



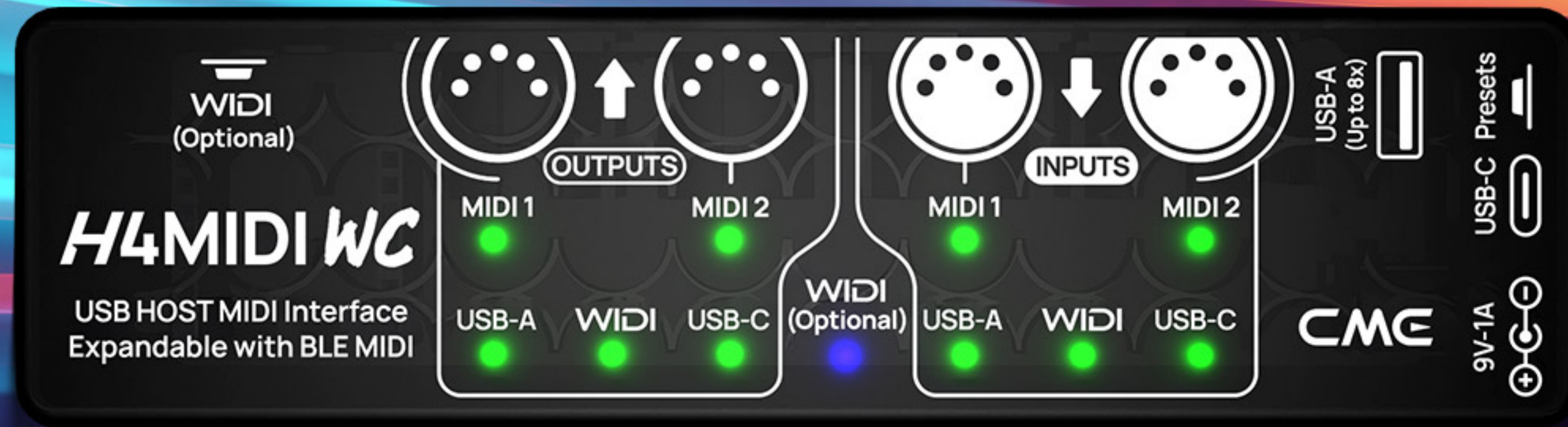
Future-proof 32-bit high-speed processor

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

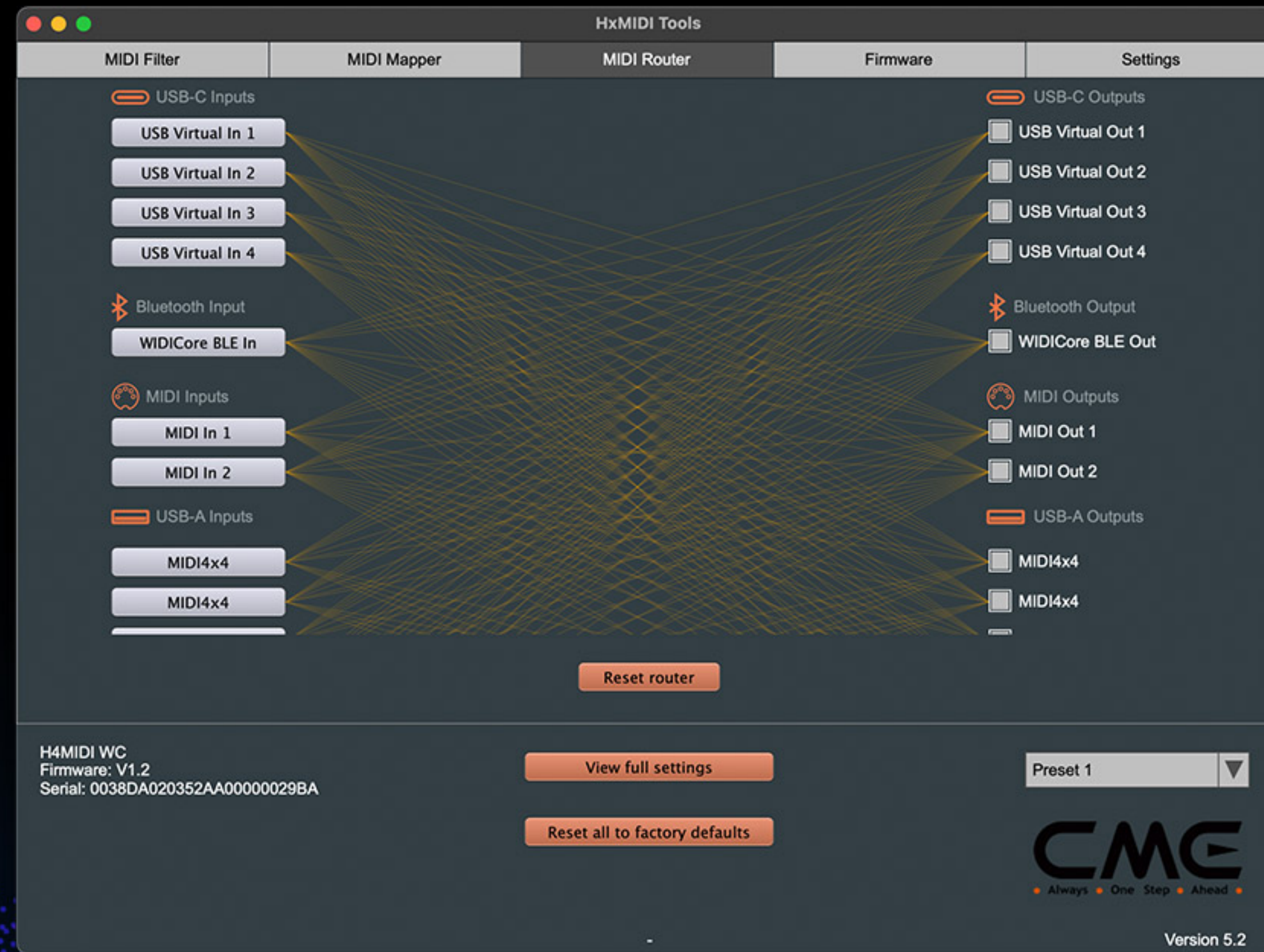


MIDI routing & filtering



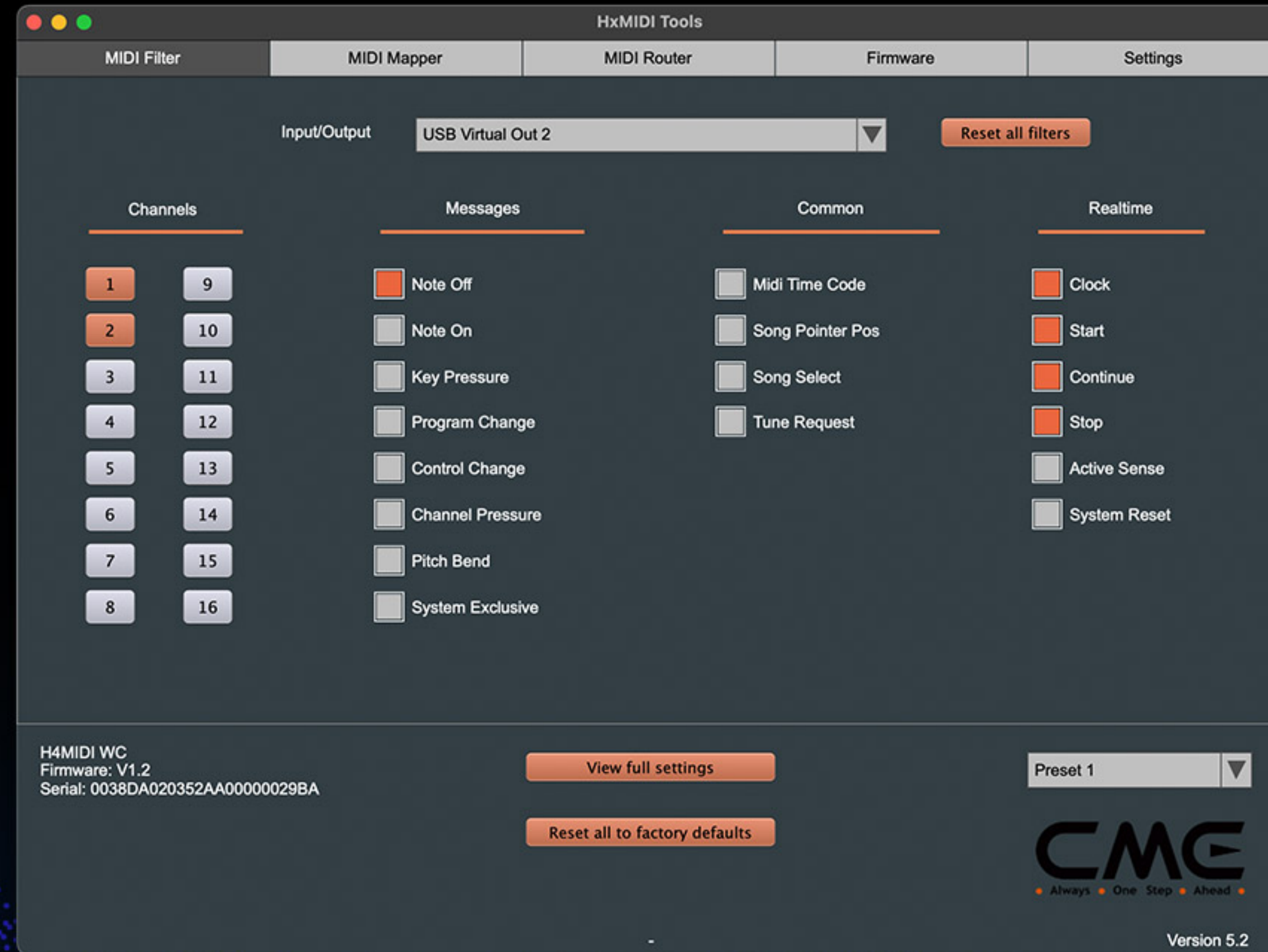
MIDI router

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



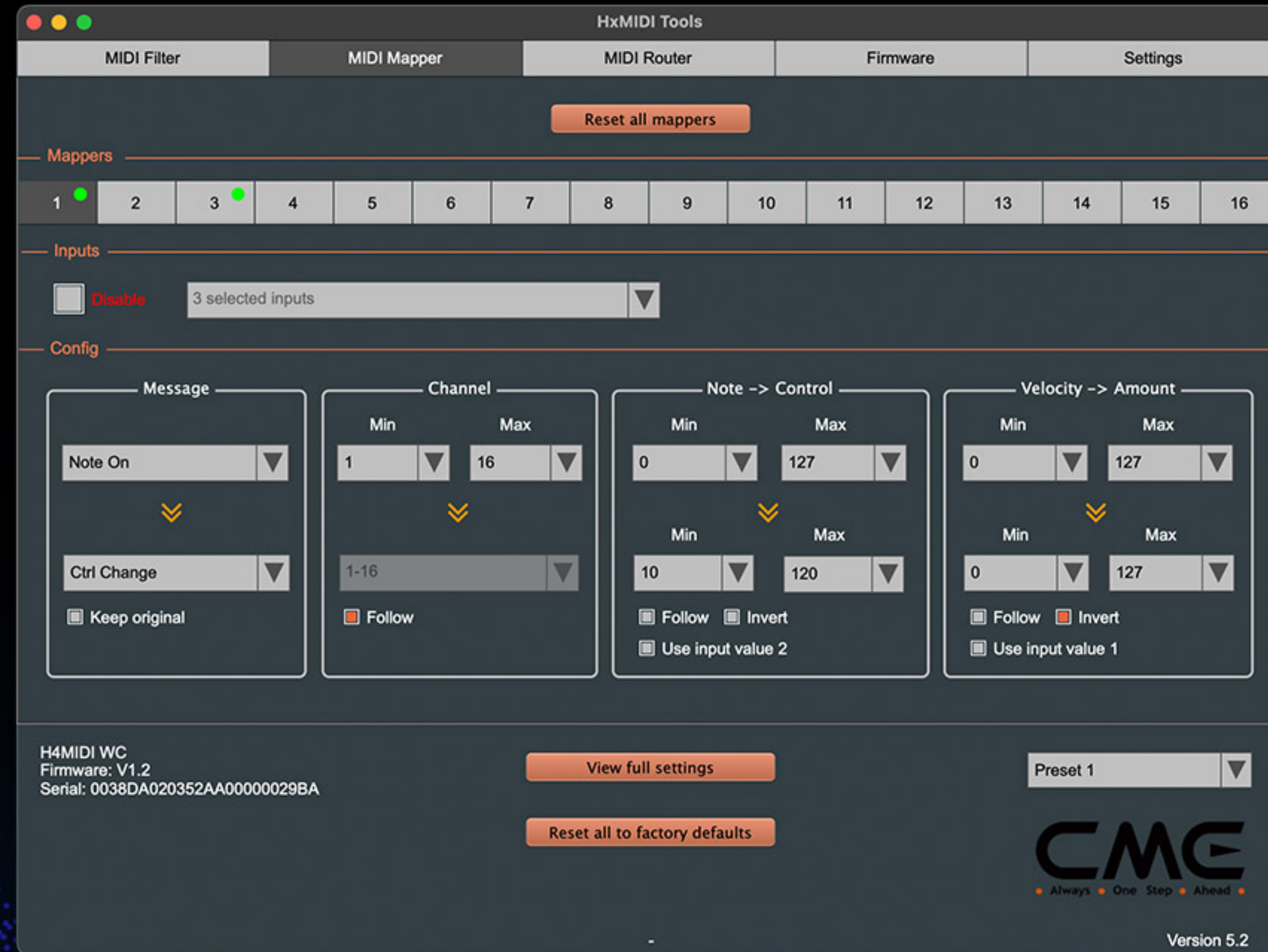
MIDI filter

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



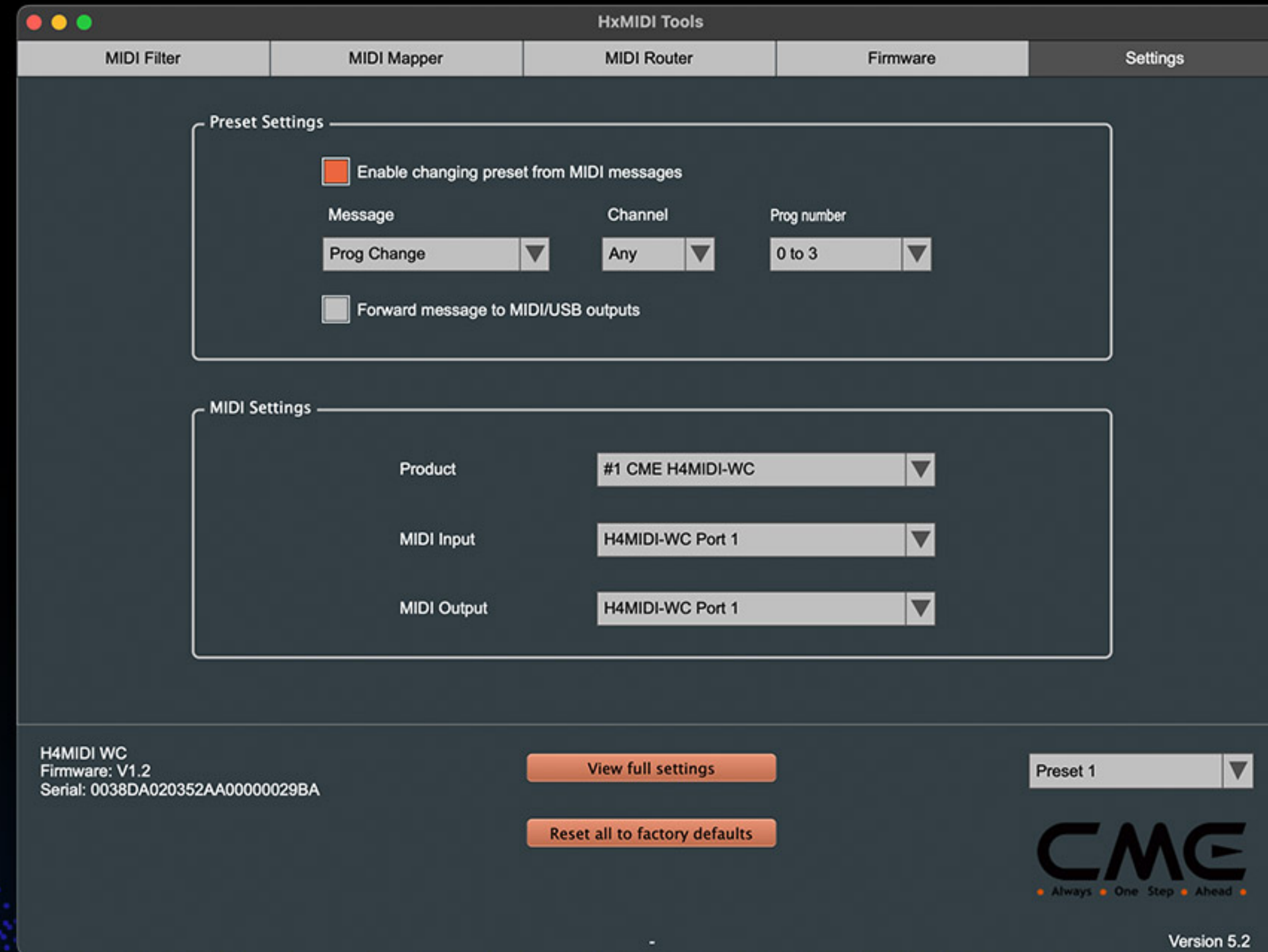
MIDI mapper

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



Lifetime updates



1-to-1 replacement



24/7 support

