

sum.mation

The sound of analog. The control of digital.

Analog summing with DAW-driven automation

Sum.mation is the first analog summing mixer with DAW-driven volume automation. By combining the sonic possibilities of analog mixing and the “in-the-box” convenience of a DAW-driven workflow, sum.mation brings your analog and digital worlds together like never before.

Single conversion DAW-to-analog workflow

Sum.mation lets you perform volume automation in the analog domain *after* your analog compression, so you can retain the threshold settings you worked so hard to setup. Analog mixing negates the need for multiple round-trips through AD/DA converters, which can degrade sound quality. Avoiding the latency-induced phase problems of integrating analog outboard gear with your DAW results in clearer, punchier mixes.

Streamlined, DAW-driven automation

Having your analog mix automation within the DAW makes editing a breeze. Change song form and arrangement, and the automation follows. No more calculating timecode offsets between the DAW and the console automation. Save your console automation within your DAW for easy archives.

Expandable platform

Add more sum.mation units as your mixing needs expand. Multiple units can be cascaded into one summing bus. Should your studio expand into a full console, sum.mation can be used as insert automation.

Cross-platform compatibility

Cross-platform compatibility means you can work with the DAW of your choice. From Pro Tools to Cubase to Logic Pro, Mac or Windows, 32 bit or 64 bit — sum.mation has you covered. Ongoing partner development means sum.mation is adapting to future workflow possibilities.

Affordable for all studios

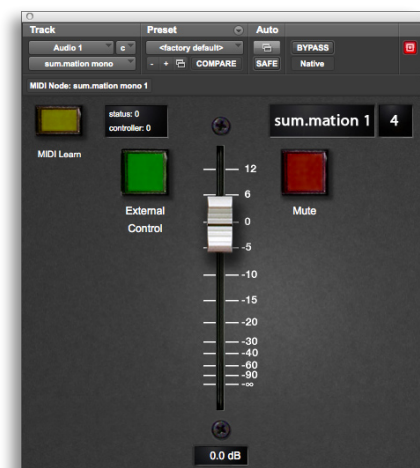
Compared to other automation packages, sum.mation is a fraction of the cost. We didn't load it up with features you don't need or probably already own. Simply what you need, at a price anyone can afford.

Top Benefits

- Analog summing with DAW-driven volume automation brings together the best of the analog and digital worlds
- Single conversion DAW-to-analog workflow preserves sound quality
- Avoids latency-induced phase problems of hybrid analog/digital mixing
- DAW-driven automation streamlines analog workflow
- Expandable platform makes adding channels easy
- Cross-platform support for all DAW platforms and plug-in formats
- Affordable for studios large and small

Intuitive design

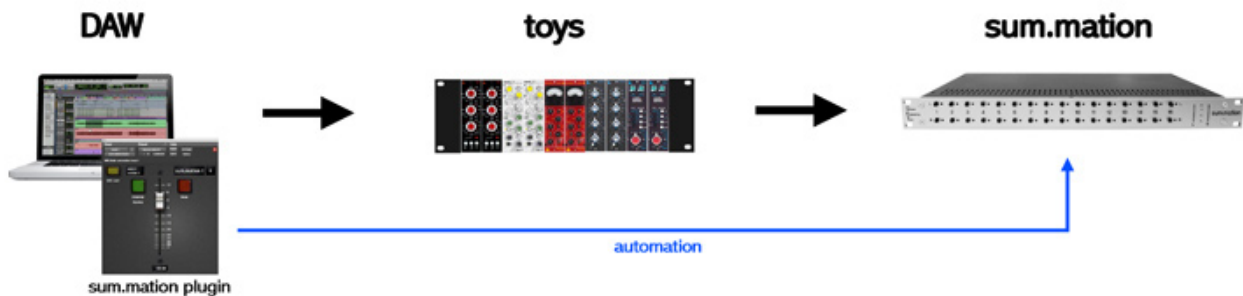
Sum.mation is designed to simplify your workflow in a myriad of ways. Audio connections are provided via industry-standard DB-25 connectors (stereo output on XLR) and sum.mation has a simple Mac and PC class-compliant USB connection, so there are no drivers to install. Its simple fader plug-in uses plug-in automation already in your DAW, and it “learns” any incoming midi controller message so you can use any hardware controller.



sum.mation works the way you do

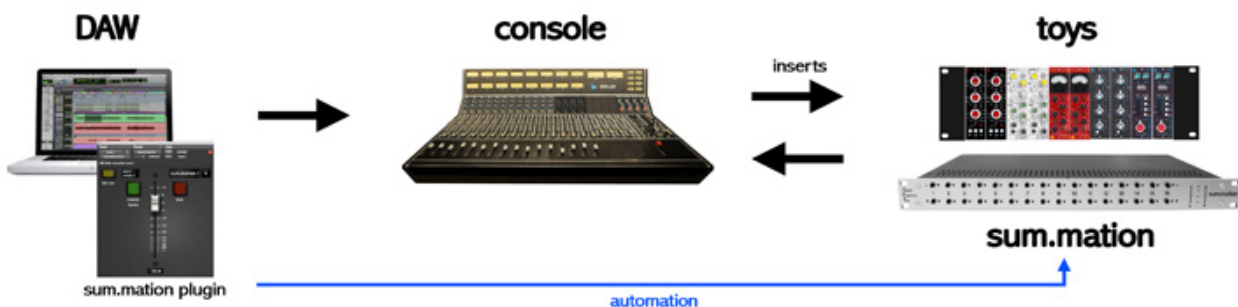
For the complete analog summing experience:

- 16 channels with left-center-right assign
- Unique stereo bus design with low noise, low distortion and high current output
- Passive summing node output for experimentation with different amps (Neve, API)
- Cascade-able design
- Familiar stereo metering
- DAW-driven volume automation, powered by the software you already own and are already familiar with — no need to learn a new automation package or buy a new computer



For the console that needs automation:

- Balanced channel inputs and direct outputs for insertion into existing mixing consoles
- Super transparent, modern VCA design
- Infinitely expandable architecture
- Compatible with any hardware control surface that's compatible with your DAW
- Works with your existing DAW automation — no need to buy another computer or learn a new, convoluted automation system



GREINER ENGINEERING TOOLS

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