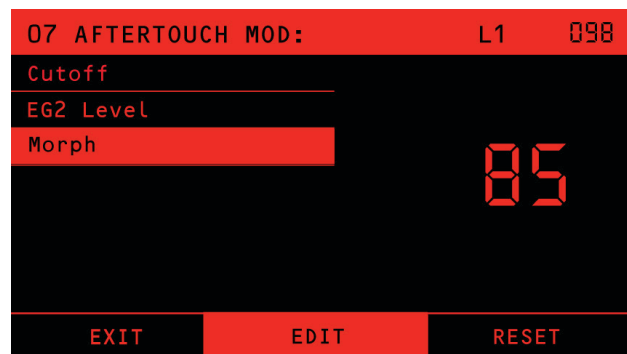
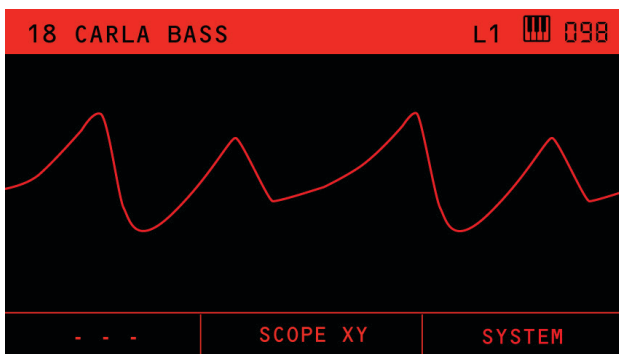

PRESS RELEASE

Friday, November 3, 2023

Melbourne Instruments releases Version 1.4 Firmware for NINA, adding Morph as modulation destination, and new scopes

Firmware version 1.4 for adds SCOPES and WAVETABLE VISUALISER, making it easier to select appropriate wavetables, and allowing you to see the waveforms in XY Scope and Oscilloscope modes. The new feature takes advantage if Nina's high-res display to offer a generous size, and also persistant waveform views even while editing other aspects of your patches and presets.



The new firmware also adds **MORPH as a Modulation destination**, allowing you to modulate Nina's MORPH function via any Modulation source such as Aftersynth or Expression. This means you can effortlessly move between two vastly different sounds using only your controller's keybed/pads/expression control. Nina allows you to define an A and B patch within each present, and MORPH subsequently allows you to smoothly blend from A to B, a create new and unique timbres across the Morph range.

The added ability to modulate Morph via your chosen modulation source presents a dynamic new feature for Nina users, making it possible to smoothly transition between two different sounds without having to adjust the control panel or parameters. Using Aftersynth or Velocity (with MPE) lets you move the Morph position using the MOD source just as you would by turning NINA's Morph knob. This new features gives both players and sound designers a unique feature not currently available on other analog polyphonic synthesizers. The possibilities are virtually unlimited.



Firmware 1.4 Overview with Mike Pensini

We asked keyboard wizard Mike Pensini to take our 1.4 update for a test run. Check out Mike's short video covering many of the new features included in the new firmware update. Check it out here:

<https://youtu.be/JquvbtX29Y8?si=PUe1rZHjlc73jM9p>

PRESS RELEASE

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Excerpt from 1.4 Release notes:

Modulate Morph

- MORPH has been added as a destination in the modulation matrix.
- To choose morph as a modulation destination enter the MOD menu and turn the MORPH knob.
The DATA knob can then be used to select either EG2 LEVEL or MORPH as the destination.

Scope and waveform display

- The scope modes are selected via a soft key on the main menu
 - SCOPE OSC turns on the oscilloscope
 - SCOPE XY turns on XY or goniometer mode
 - SCOPE OFF disables the scope

Other new features

- Added an OCTAVE OFFSET option to the LAYER menu. This will offset notes on the chosen Layer by a selectable number of octaves.
- Envelope LEVEL setting is now available in the EG1 and EG2 VCA menus.
- The morph value is now saved and recalled in patches.

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