

Polaxis – Talking Machines



New: Teletype

Five keys. Four knobs. A compact MIDI controller for Kraftor, synths and music software.

[Discover Teletype](#)

POLAXIS TALKING MACHINES

One host. Many possible voices.

Characterful speech instruments, interchangeable Vox daughterboards, and browser tools for shaping electronic voices.

[Explore the instruments](#)

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THE POLAXIS SYSTEM

Hosts are the instruments.
Vox boards are the voices.

Emy and Kraftor host interchangeable Vox

daughterboards. Change the Vox board and you change the speech engine, language, texture and personality of the instrument. Talko 2 is different: it is a complete, self-contained speech instrument.

HARDWARE

Choose your instrument

Three different ways to bring synthetic speech into your setup.



Kraftor

MIDI-first desktop host for Vox boards. Play and sequence

speech from your studio, controller or computer while keeping the voice engine interchangeable.

Discover Kraftor



Emy

Expandable Eurorack host for Vox boards. Emy brings interchangeable speech engines into a modular system.

| Currently sold out – a new version is in development.

See Emy



Talko 2

A self-contained speech instrument, primarily for Eurorack. Talko 2 has its own voice architecture and is also available in stand-alone formats.

[Discover Talko 2](#)

IN DEVELOPMENT

PicoVox is coming.

PicoVox runs a Robotrax emulation. More will be announced soon.

[Watch the demo](#)[Robotrax translator](#)

INTERCHANGEABLE VOICES

Meet the Vox boards

These are real daughterboards – not presets. Each one gives Emy or KRAFTOR a different speech engine and character.

 Nexus Vox  VAX Vox  SP0 Vox   SpeakJet
VoxRobovox  Mea Vox  Kaiwa Vox  Sino Vox

TWO APPROACHES TO SPEECH

Words or building blocks

Text-to-speech

Type words and sentences. The engine performs the text-to-phoneme conversion and generates speech. It is the quickest route from language to a voice.

Phonemes & allophones

Compose speech from its smallest sound units. This gives direct rhythmic and sonic control, including sounds that do not need to behave like ordinary language.

COMPANION SOFTWARE

Tools for shaping speech

The hardware is only part of the instrument. Polaxis also builds focused browser tools for composing, designing and connecting voices.

Translators & interfaces

Turn text into engine-specific phonemes or allophones, then connect the result to Krafter or another compatible hardware workflow.

Explore translators & interfaces

Voice designers

Open the dedicated designers for Nexus Vox, VAX Vox and Sino Vox to shape the controls available on each text-to-speech engine.

Explore voice designers

Echo

A practical browser-based serial terminal for connecting to Polaxis devices over USB. Useful, open, and

intentionally secondary to the instruments themselves.

Open Echo

POLAXIS COMMUNITY

Follow the work.

Join the conversation.

New builds, experiments and restocks appear first on Instagram. For technical questions, ideas and conversation with other users, join the Polaxis Discord community.

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What is happening at Polaxis?

See new instruments, development notes, software tools and availability updates.

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