

# Rhodes®

# V-PAN



User Manual

# Overview

## WELCOME TO THE V-PAN

The Rhodes auto-panning (Vibrato) circuits (made famous by the Peterson and Janus preamps included in vintage Rhodes Suitcase piano's) were originally designed to take the static mono Rhodes piano signal and give it beautiful panoramic stereo animation, bouncing it from left to right across the audio spectrum, with depth (Intensity) and rate (set to taste by the player).



In the new flagship MK8 piano and V8 software series, the Rhodes 'Vari-Pan' (variable panning) circuit took this auto-panning concept to a whole new level with the addition of 4 waveshapes (square, sine, triangle, ramp), a super-wide rate range (from almost stopped, through to audio-rate-modulation for ring-mod FX, bit-crushing, synth-like textures and more), plus slewing and smoothing were also introduced to further shape these waveforms and take the famous effect into altogether new sonic territory.

Now, the Vari-Pan circuit is conveniently available for the first time in an intuitive, self-contained plug-in, designed for use live or in the studio on any audio source you choose, including vocals, beats, keys, guitars and more.

In addition, like the V-Rack plug-in, V-Pan also includes continuous wave-shaping via the new 'Vari-Wave' feature. The Vari-Wave fader allows smooth continuous morphing from square through sine, triangle and finally ramp, enabling a huge variety of new sonic effects when combined with the wide range of speeds and depths available in combination with the Rate and Depth controls.

Like all Rhodes plug-ins, full parameter automation is also available via your DAW of choice, giving birth to all manner of different panoramic textures and audio-rate modulated FX.

Features include:

- Classic Rhodes auto-panning with variable wave shaping via the Vari-Wave fader.
- 4 classic waveshapes including square, sine, ramp and square.
- Further waveshaping available via the Slew and Smooth faders.
- Tempo sync with time divisions available via the Rate dial.
- Wide rate-range from super-slow through to audio-rate-modulation for ring mod and synth-esque textures.
- Full parameter automation available via your DAW of choice

# Controls

## V-PAN CONTROLS EXPLAINED

POWER: Switches V-Pan on/off

VARI-WAVE fader: Move this to morph from square to ramp wave for different textures.

RATE dial: Sets the speed of the pan LFO

DEPTH dial: Sets the depth of the pan LFO

SLEW fader: Transforms the shape of the selected waveform

SMOOTH fader: Smooths the corners of the selected waveform

SYNC: When on, the pan rate will sync to the tempo of your DAW. When rate is turned and SYNC is on, the display will show note divisions. When off, rate is displayed in Hz/kHz

*Note: right click on any button, fader or dial to assign to the automation function in your DAW*

