

D-Fi Family of Plug-Ins

TDM & AudioSuite Creative Sound Design Plug-In Package for Pro Tools

M | W
Mac OS | Windows

FEATURES

- Set of tools providing unique analog synthesizer effects
- Retro sound processing without the expense of retro equipment
- Lo-Fi adds noise generation, bit-rate reduction, distortion, and saturation to sound
- Sci-Fi adds analog synth-type ring modulation, frequency modulation, and variable frequency resonator
- Recti-Fi generates new harmonics and subharmonics through waveform rectification
- Vari-Fi adds tape/turtable "start up" and "slow down" effects
- Multi-Shell II support for DSP sharing on TDM systems

D-Fi™ is a family of four new Digidesign® plug-ins (Lo-Fi™, Sci-Fi™, Recti-Fi™, and Vari-Fi™) providing tools for creative sound design in both the TDM and AudioSuite environment of Pro Tools® software. Lo-Fi provides bit-reduction for retro sound processing without the expense of retro equipment. Sci-Fi adds analog synth-type ring modulation, frequency modulation, and variable frequency resonators, as well as secondary modulation options. Recti-Fi provides super — and sub-harmonic synthesis, and Vari-Fi allows processing of disk files to create the effect of audio changing speed to or from a complete stop.

Pro Tools and TDM offer extremely high quality 24-bit signal paths with extremely low distortion and noise artifacts. The D-Fi plug-ins boldly challenge this convention in the name of creativity. Lo-Fi diminishes the audio quality through bit-rate reduction, and pure unadulterated noise and distortion. Sci-Fi contorts the audio signals through ring modulators and resonators. Recti-Fi

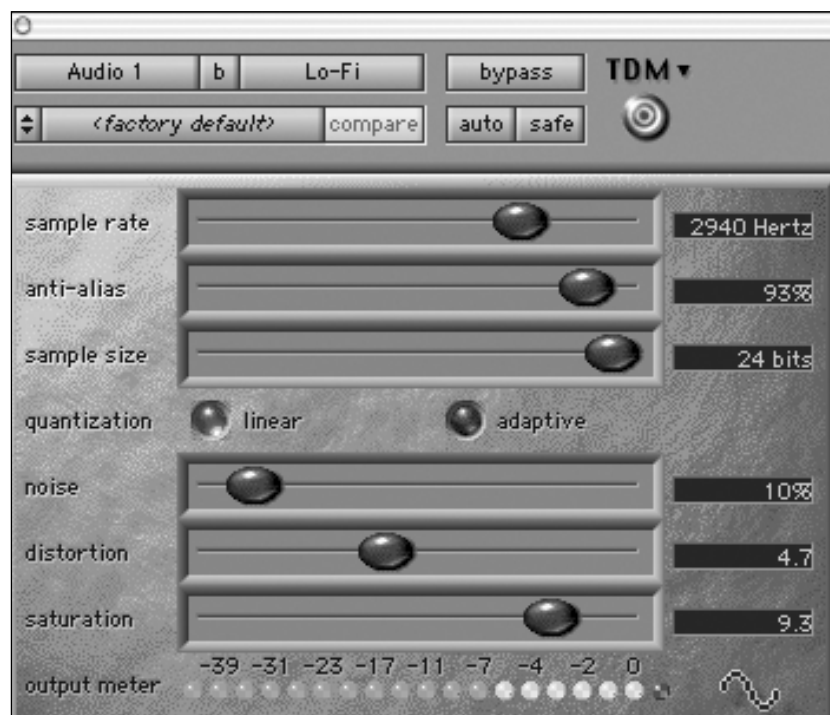
warps the signal through waveform rectification. Vari-Fi (AudioSuite-only) simulates tape or turntables starting-up or slowing-down while playing back audio.

Retro instruments and processors are often used to create certain sonic signatures in contemporary music. The D-Fi family of plug-ins can give similar sound design tools to Pro Tools users, without having to re-sample the audio files through an 8-bit sampler or run a file through a modular analog synth. D-Fi plug-ins combine the cool past with the flexibility and reliability of cutting-edge digital audio technology.

Lo-Fi FEATURES

Lo-Fi provides special "down-processing" effects, including:

- Variable amplitude noise generator
- Sample rate reduction
- Sample size reduction
- Anti-aliasing control
- Soft clipping distortion and saturation



Lo-Fi Plug-In

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SCI-FI FEATURES

Sci-Fi provides special analog synthesizer-type effects, including:

- Ring modulator
- Frequency modulation
- Positive and negative resonator
- Modulation control by LFO, envelope follower, sample-and-hold, and trigger-and-hold.

RECTI-FI FEATURES

Recti-Fi provides additive harmonic control options, including:

- Full wave rectifier
- Subharmonic synthesizer
- Pre-filter for adjusting effect frequency
- Post-filter for smoothing generated waveform

VARI-FI FEATURES

Vari-Fi is a stand-alone AudioSuite-only plug-in creating the effect of audio changing its pitch over a wide range. Options are:

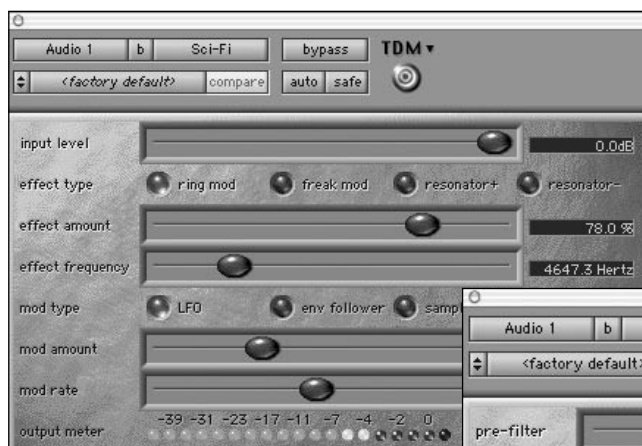
- Speed up from a complete stop to "normal speed"
- Slow down to a complete stop from "normal speed"

SYSTEM REQUIREMENTS

Digidesign-approved Pro Tools system

For the latest Digidesign product information and system requirements, visit www.digidesign.com.

For the latest Development Partner plug-in and software compatibility information, visit www.digidevelopers.com.



Sci-Fi Plug-In



Recti-Fi Plug-In



Vari-Fi Plug-In

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