

DUY's DSPider is the first modular processing software for the Digidesign TDM Bus™.

It consists of 40 separate modules that can be linked by the user in countless different ways, providing a unique and revolutionary approach to the creation of user defined processors.



# DSPider The Plug-in Creator

## The only plug-in you will ever need: over 200 Plug-ins in one.

An extensive library of over 200 presets is provided. It includes compressors, reverbs, equalizers, limiters, synths, noise reduction systems, 3D effects, de-essers, sound effects generators, etc. New presets will be released and updated periodically by DUY, making DSPider an open and updateable platform.

## You, the Plug-in creator

DSPider is the very first and only TDM product on the market that allows you, the user, to "build" your own Plug-ins. As a result, a huge range of unique and exciting effects and processors can be created with just one Plug-in.

## The 1st Plug-in open to Third Party commercialization

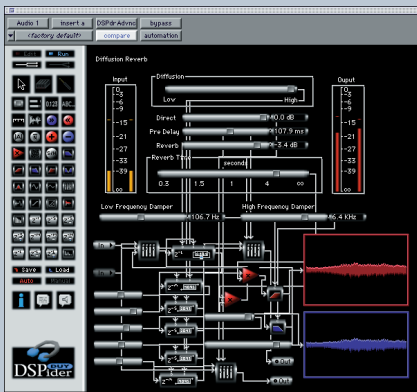
The open philosophy of DUY's DSPider also allows and encourages Third Parties to develop and commercialize their own presets. So anyone with digital signal processing know-how will be able to create, publish and commercially exploit their own Plug-ins.

The "Locked-Preset" option allows developers to maintain the secrecy of their algorithms.

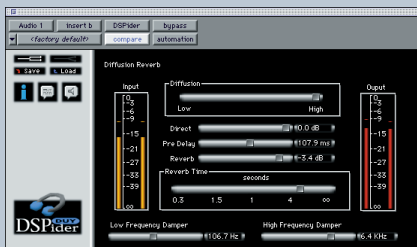
The user can create or modify Plug-ins, allowing the development of virtually any type of existing processing device, and even those that don't currently exist in the marketplace. This makes possible the creation of a vast range of unique proprietary processors and signature sounds.

## Two working modes

The Advanced Mode provides a large working surface and enables you to edit and run presets.



The Reader Mode has a reduced screen and is designed for users to run presets.



## Plug-in switching automation

The exclusive Patch Manager feature provides Pro Tools™ users the possibility to switch between presets automatically, allowing the optimization of DSP resources and a previously unavailable degree of control and flexibility.

## Locked Plug-ins

A "Locked-Preset" option allows users and developers to maintain the secrecy of developed algorithms.

## Instant Help

Instant assistance is provided by help balloons and "talking help". Electronic instructions for plug-ins enable easy and intuitive use.

## Applications

The range of applications covers the whole spectrum of the audio world: post-production, music, broadcast, mastering, multimedia, education, research, etc.

## The modules

DSPider's 40-module list ranges from simple operators such as addition, subtraction, multiplication, shift, etc., to multi-functional modules like filters, oscillators, waveshapers, filters, multiple delays, envelope followers, pitch trackers, ramp generators, sample-and-hold, spectral shapers, etc. A flexible multi-reflexion chamber and multiple delay modules allow the creation of complex user-defined reverbs. By providing modules previously only available in modular synthesizers, DSPider permits exclusive processing capabilities and the creation of entirely new audio processors. Graphic modules like sliders, numeric readouts, plasma meter readers, scopes, etc., allow the creation of complex graphics. All modules can be easily programmed and patched with a simple "drag and drop" procedure.



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