

# PRO TOOLS EDITION

STUDIO COLLECTION | NI-SPEKTRAL DELAY PTE



PRO TOOLS EDITION

## Creative Power – Professional Design

The Native Instruments STUDIO COLLECTION ties three innovative RTAS/HTDM instruments into all Digidesign Pro Tools systems. The comprehensive BATTERY drum sampler, the authentic Pro-52 analog synthesizer, and the breathtaking B4 organ seamlessly integrate into Pro Tools TDM and LE. The STUDIO COLLECTION combines outstanding sound with the convenience of the Pro Tools production environment.

## Perfect Integration

The instruments in the STUDIO COLLECTION completely support RTAS and HTDM to ensure maximum flexibility and smooth operation. The plug-ins feature total recall of settings, full automation (including ProControl and Control24 remote control support), and multiple instantiation.

## B4 ORGAN

The B4 flawlessly recreates the most legendary organ of all time in both sound and style. It has won awards from almost every major music publication. The B4 reproduces all features of the original, including rotary speaker, tube amp, and distortion. The sound engine accurately models such subtle tonal shades as harmonic foldback, drawbar crosstalk, and loudness robbing. The result is a warm and powerful sound over the entire range of the keyboard. B4's authentic tones and graphics have made it a worldwide favorite. A sound or track can be routed through the tube amp and rotary speaker.

## PRO-52

Pro-52 emulates the dynamic tones of one of the most popular analog synthesizers of the eighties. Its stunning accuracy and authenticity are due to a design so true to the original that PRO-52 can even import original Prophet-5<sup>®</sup> sysex data. Complete with a generous sound library and an additional effects section, this virtual classic covers the entire range of analog sound aesthetics. Furthermore the Filter and Delay section of the PRO-52 PTE can be used to send sounds or tracks through.

## BATTERY

BATTERY is the most comfortable, flexible, and powerful way to work with a large number of percussive and pitched samples. Features such as 54 sample cells with up to 128 velocity layers per cell and a flexible modulation section make BATTERY a truly outstanding drum sampler.



Compatibility with all common sample formats and full drag&drop assure transparent operation in any professional's setup. BATTERY fulfills the highest demands for accuracy, sound quality, and flexibility. The ability to play either pitched or un-pitched samples combined with powerful modulation and looping effects make BATTERY an indispensable tool.

## SPEKTRAL DELAY

NI-SPEKTRAL DELAY opens up a new world of possibilities for creative sound design – from subtle corrections to a complete reshaping of the incoming signal. The NI-SPEKTRAL DELAY uses a real time FFT (Fast Fourier Transformation) to split the sound into 1024 frequency bands. The level, delay time, and feedback of each band can be adjusted separately by drawing with a pencil, line, or magnet tool. Exotic

FFT modulation effects can also be applied for even further sound manipulation, including new effects that are only available in the Pro Tools edition. The NI-SPEKTRAL DELAY is a true performance tool: all parameters can be controlled by ProControl, Control24, MIDI, or the Pro Tools automation system, while an integrated tempo-syncable LFO adds movement. NI-SPEKTRAL DELAY creates frequency-domain delays, reverberation, spatial effects, and more that have no counterpart in traditional effects.

FEATURES
Can be used on Pro Tools HD/MIX/LE/Free
HTDM software interface: Host-based processing with identical functionality to TDM plug-ins
Total recall of all settings
Pro Tools automation support
Hardware controller support (Digidesign Pro Control, Control 24, Mackie HUI and others)
MIDI controllable parameters
B4 and PRO-52 can also be used as effect plug-ins
Low latency MIDI performance
OMS virtual nodes supported
Multiple instantiation of each plug-in
SYSTEM REQUIREMENTS
Mac OS 8.6 or higher, Pro Tools TDM/LE 5.1, OMS 2.3.8, Power PC 350 MHz, 64 MB of free RAM, screen resolution 1024 x 768
INTERFACES
RTAS, HTDM

[www.ni-prottools-edition.com](http://www.ni-prottools-edition.com)

# PRO TOOLS EDITION AT A GLANCE

## STUDIO COLLECTION

### B4 ORGAN

The included Tonewheel Sets either lets you alter the sound from “better than day one” to different states of aging, or make it sound like a Farfisa, Vox Continental or Indian Harmonium.

Many other options such as Tube Drive, Keyclick etc. can be used to fine-tune the sound of your B4 further.

[For more information see on page 8.](#)



### BATTERY

The fast and intuitive sample player uses internal 32 bit resolution for audio processing. Its volume and pitch envelope, bit reduction, shaper and FX-loop functions provide a wide range of real-time effects for your samples.

[For more information see on page 18.](#)



### PRO-52

Its analog voice architecture with two oscillators providing pulse, triangle and sawtooth waveforms, pulse width modulation, detune, synchronization and its filter section makes this an accurate emulation of the legendary analog synthesizer. A library set of 512 sounds is included.

[For more information see on page 6.](#)



### NI-SPEKTRAL DELAY PTE

Intuitive Edit-Graphs lets you separately control the level, delay time and feedback level of each frequency band. Stereo sonograms visually display the signal before and after processing. Further the modulation section of Spektral Delay offers frequency domain effects such as exotic filters, frequency band rotation, spektral distortion and others.

[For more information see on page 22.](#)

