



# Advanced Instrument Research

Go Beyond Basic with Digidesign Pro Tools Instrument Plug-ins by A.I.R.

With a mission to create the best, most innovative virtual instrument plug-ins for Pro Tools® systems, the Digidesign® Advanced Instrument Research (A.I.R.) group has had an incredibly successful first year, delivering four, powerfully unique RTAS® instrument plug-ins—Velvet™, Strike™, Hybrid, and Xpand!™—with more waiting in the wings.

The A.I.R. group strives to create groundbreaking virtual instruments that are anything but basic. You don't just get spectacular instrument sounds, you get unprecedented features, cutting-edge technology, and unrivaled control over each instrument's sound characteristics—all with incredible ease. And because these instruments are optimized to work with any Pro Tools system—from Pro Tools LE™ and M-Powered™ to Pro Tools|HD®—you're guaranteed the utmost reliability and performance.

Whether you're a musician, composer, sound designer, or post professional, Digidesign A.I.R. instrument plug-ins enable you to effortlessly create professional music and complex soundscapes right within Pro Tools.

## Strike Features

- Full, real-time control over your virtual drummer's intensity, complexity, timing, groove, dynamics, and more
- Groundbreaking engine lets you flawlessly adjust dynamics gradually
- Five high-definition drum kits feature up to 12 instruments per kit and up to 300 samples per instrument
- Over 1,500 editable drum presets covering dozens of musical styles
- Built-in virtual mixing console for full control over the drum kit sound
- Dedicated EQ and two insert effects processors per channel, including compressor, delay, and more
- Includes over 20 GB of 24-bit audio content stored in 5 GB of space

## Strike

### The Ultimate Virtual Drummer

Strike is a revolutionary instrument plug-in that makes it easy to create professional drum performances in Pro Tools with uncanny realism and unbelievable human feel. More than just a high-definition drum module, Strike uses real drum performances and provides unprecedented control over every aspect of your virtual drummer's sound and playing. Select a kit, set the mic placement and leakage, choose a room, and tell your drummer how to play as you adjust the intensity, complexity, timing, groove, dynamics, and more—in real time. This is one instrument you have to see to believe, so visit [Digidesign.com](http://Digidesign.com) to watch the Strike demo video.



## Velvet

### Vintage Electric Pianos

Whether you're inspired by classic 70s rock or have an ear to create something uniquely modern, Velvet delivers stunningly realistic emulations of your favorite electric pianos. This powerful instrument plug-in realistically emulates many traits of the original classic keyboards—both in sound quality and playing feel—and provides unrivaled flexibility to achieve sounds for any style of music. From the faintness of the lightest pianissimo to the note splat of the strongest fortissimo, Velvet is capable of delivering sounds you'd normally only hear when playing vintage electric pianos—and those that are only limited by your imagination.



### Velvet Features

- Realistic emulations of the Fender Rhodes Suitcase, Fender Rhodes MK I and MK II Stage Pianos, and the Wurlitzer A200
- Over 100 electric piano presets build a foundation for many electric piano sounds
- Dynamic modeling technique delivers superior playing feel and response
- Detailed control over numerous piano sound characteristics
- Powerful preamp section, EQ, and stunningly realistic reproductions of effects
- Easy-to-use graphic user interface is reminiscent of classic electric pianos

## Hybrid

### High-Definition Synthesizer

For those sound buffs who love to get their hands dirty, Hybrid is a high-definition software synthesizer plug-in that combines the warmth of classic analog waveforms with digital wavetables, enabling you to recreate sounds you remember or create something that no one's heard before. It features a full range of analog and digital sounds, plus a deep set of user-adjustable parameters for your tweaking pleasure, empowering you to create richly complex and unique sounds in the studio or on stage.



### Hybrid Features

- 256 preset patches offer a wide range of analog and digital sounds
- Easy-to-use interface provides comprehensive modification capabilities
- Sample-accurate synth engine delivers high-definition sound
- Two simultaneous parts allow complex patch creation
- Three high-definition oscillators per part—two with seven wave modes
- Revolutionary filter design with 23 filter modes, filter FM, and true saturation
- Two effects inserts per part, plus a master effects section
- Onboard step sequencer/polyphonic phrase generator

## Xpand!

### Free Sample-Playback/Synthesis Workstation

Built for songwriters, film composers, DJs, electronic musicians, music producers, and sound designers, Xpand! is a free sample-playback/synthesis plug-in that provides fast ways to access and manipulate thousands of high-quality sounds from within Pro Tools. With its 1,000+ presets, multi-synthesis engine, sample playback, virtual tonewheels, and effects processing capabilities, Xpand! is a sonic powerhouse that enables you to craft anything from pristine-sounding acoustic instruments to complex synthesized soundscapes or loop-driven techno tracks.



### Xpand! Features

- Comprehensive sound factory for all musical styles and applications
- Over 1,000 patch presets get you creating music right away
- 500 part presets combinable in four layers enable endless sound possibilities
- Virtual analog, FM, and wavetable synthesis with 64-note polyphony
- Sample playback and virtual tonewheels
- Quick and easy sound tweaking, and built-in effects
- Highly efficient on system resources

### System Requirements

Digidesign-qualified Windows XP- or Mac-based Pro Tools system running Pro Tools 7 or higher software

For the latest Digidesign product information and system requirements, and the latest Digidesign Development Partners™ plug-in and software compatibility information, visit [www.digidesign.com](http://www.digidesign.com).

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