

# PRO TOOLS | 24 MIX<sup>3</sup>

Comprehensive Cross-Platform Digital Audio/MIDI Production Environment



## FEATURES

- Complete audio production system for music, post, broadcast and multimedia applications
- 64 tracks of simultaneous record and playback
- 8 to 72 channels of analog and digital input and output
- Integrated surround mixing environment supporting every standard format — from mono to 7.1
- High-fidelity, 24-bit audio production, from input to output
- Powerful options for working with digital video
- Integrated audio/MIDI recording, editing and mixing within one environment
- Dedicated hardware-based and host-based processing for the ultimate real-time processing flexibility
- Complete session and audio interchange among multiple Macintosh and Windows
- Integrated TDM digital mixing and real-time DSP plug-in environment
- Comprehensive bundle of DigiRack Plug-Ins optimized for MIX systems

Pro Tools® has become the standard digital audio production system for music, broadcast, film, and multimedia, and has played a part in more Grammy-winning recordings and Oscar-winning films than any other digital audio workstation. At the heart of Digidesign's success: Pro Tools | 24 MIX, MIXplus and MIX<sup>3</sup>. More than just a substitute for the traditional multitrack tape recorder and mixing console, Pro Tools systems enable you to compose, record, edit, mix, master and even distribute your projects — all from within one integrated environment.

Professional Pro Tools systems are completely expandable and customizable — allowing you to build a system that fits your specific needs and budget. Whether you're interested in using Pro Tools for every step of the audio production process, or just want to add the system's powerful recording, editing and mixing capabilities to your existing setup, Digidesign has a system that's just right for you.

With an extensive list of world-class products from Digidesign and our Development Partners™, you'll find everything you need to take your projects to the next level — from high-end effects plug-ins and sound sculpting tools to state-of-the-art tactile control surfaces.

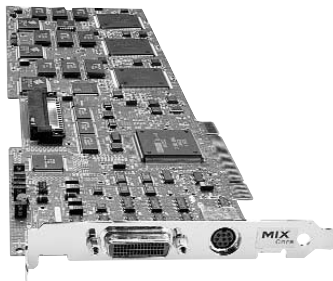
## THE PRO TOOLS ADVANTAGE

While many host-based applications rely on the computer's CPU to record, mix and process audio in real time, professional Pro Tools systems offer dedicated, expandable digital signal processing (DSP) hardware to perform these tasks. Of course, Pro Tools systems also allow you to perform host-based processing, but will not limit you to just that. Where other systems confine you to the power of your CPU for real-time mixing and processing, Pro Tools | 24 MIX-series systems allow you the freedom to choose which resources you utilize. This is true power on demand.

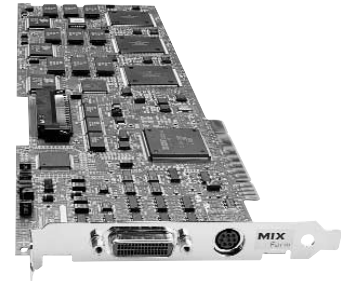
## Pro Tools | 24 MIX<sup>3</sup>

Pro Tools | 24 MIX<sup>3</sup> is the newest MIX system from Digidesign. Combining a MIX Core card with two MIX Farm cards, Pro Tools | 24 MIX<sup>3</sup> packs an incredible amount of DSP horsepower along with capacity for a whopping 48 channels of I/O, at a price that's very hard to beat. Pro Tools | 24 MIX<sup>3</sup> offers the most robust power and performance available in a core system — the perfect solution for anyone taking advantage of the newest surround mixing features in Pro Tools software, or for projects requiring massive amounts of DSP power.

Pro Tools | 24 MIX<sup>3</sup> also includes the latest version of Pro Tools software as well as a comprehensive bundle of TDM, RTAS and AudioSuite Plug-Ins, offering a wealth of professional tools that allow you get right to work processing your audio.



MIX CORE



MIX FARM

[www.digidesign.com](http://www.digidesign.com)

**digidesign®**

A division of **Avid**

# PRO TOOLS | 24 MIX & MIXPLUS

Comprehensive Cross-Platform Digital Audio/MIDI Production Environment



## FEATURES

- *Digital mixing with dynamic and graphic automation of all mixing parameters*
- *Total recall of all session parameters, including plug-in and mixer settings*
- *Consolidation of all session files to a single destination for easy backup and portability*
- *MachineControl™ option for external picture control of tape or video transport and also slaving Pro Tools to external equipment*
- *Easy integration with external outboard gear and additional studio equipment*
- *Non-destructive recording and editing that retains all original audio*

## PRO TOOLS|24 MIX

A Pro Tools|24 MIX system consists of a MIX Core™ card — a PCI card that provides 64 tracks of 24-bit audio, real-time digital mixing and processing capabilities, and up to 16 channels of I/O. You'll also get the latest version of Pro Tools software, allowing you to harness all of the power of your MIX hardware and mix down to every standard format — from mono to 7.1 surround. The MIX system also includes the DigiRack™ bundle of TDM, RTAS and AudioSuite Plug-Ins — tools that will allow you to professionally process your audio right out of the box.

## PRO TOOLS|24 MIXPLUS

A Pro Tools|24 MIXplus system adds a MIX Farm™ card to the MIX Core card, offering up to 32 channels of I/O and more than twice the real-time mixing and DSP horsepower of a standard MIX system. With a Pro Tools|24 MIXplus system, you'll enjoy enough mixing and processing power to complete an entire album from start to finish.

## WHAT YOU'LL NEED

To get your MIX-series system up and running, you'll need a few extras. First, a qualified dual-channel SCSI accelerator and two SCSI hard drives are recommended to obtain full track count. For this, Digidesign offers the SCSI64 Kit and DigiDrive® hard drives — both designed and pre-configured specifically for use with Pro Tools systems.

You'll also need to purchase at least one separate audio interface. For eight channels of 24-bit analog and digital I/O, Digidesign offers the 888|24 I/O™. You may also choose the 882|20 I/O™ or the 1622 I/O™ for high-quality 20-bit analog I/O, or the 24-Bit ADAT Bridge I/O™ for integrating ADAT Optical Devices. And, if you work with analog tape or video equipment, the Universal Slave Driver™ will take care of all your synchronization needs.

## EXPANDABILITY OPTIONS

Pro Tools|24 MIX-series systems support up to 72 channels of discrete input/output and nearly limitless DSP power. To expand the processing and I/O capabilities of your system, simply add one or more MIX Farm cards. If you only want to increase the number of I/O channels, the MIX I/O card is a cost-effective alternative. Digidesign also offers two PCI Expansion Chassis models that allow you to add even more cards to your system.

Professional Pro Tools systems also offer powerful options for working with digital video. From software-based playback of QuickTime movies, all the way to hardware-based capture, playback and editing of broadcast-quality Avid media, Pro Tools allows you to work with picture at the level that suits your needs and budget.

## THE FINISHING TOUCH

Finally, you'll want to consider adding a control surface such as ProControl®, Control|24,™ or Motor Mix™ to really unlock the power of your system. Designed to enhance the speed of working with Pro Tools, each of these control surfaces offers unique ways to put the extensive capabilities of Pro Tools right at your fingertips.

## SYSTEM REQUIREMENTS

- Digidesign-approved Mac OS- or Windows based computer\*

\* For the latest compatibility information, including updated computer requirements, visit Digidesign's website at: [www.digidesign.com](http://www.digidesign.com)

All specifications are subject to change without notice.



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3401-A Hillview Avenue, Palo Alto, CA 94304  
USA tel 650.842.7900 fax 650.842.7999

Product Information	1.800.333.2137 (U.S.A.) or 1.650.842.6602
England	44.01753.658496
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