

Digi 002

FireWire-based Pro Tools Mini Studio with Integrated Control Surface

M | W
Mac OS | Windows

FEATURES

18 CHANNELS OF I/O FEATURING:

- 8 analog inputs with 4 mic pres with individual gain and high-pass filter; 48V phantom power enabled on channel pairs
- 8 analog outputs; Outputs 1 & 2 mirrored on 1/4" TRS Monitor Output (with dedicated volume control), headphone output on 1/4" TRS (with dedicated volume control knob), and RCA-based -10 dBV fixed output
- 8 channels of ADAT optical I/O or 2 channels of optical S/PDIF I/O
- 2 channels of S/PDIF I/O on RCA connectors
- Alternate Source Input for direct monitoring of -10 dBV audio equipment (tape players, CD players, etc.)
- 24-bit/96 kHz converters, up to >108 dB Dynamic Range and >98 dB (0.002%) THD+N

ADDITIONAL FEATURES:

- 8 touch-sensitive motorized faders
- 8 motion-sensitive rotary encoders used for pan/send/meter/plug-in control
- 10 scribble strips for track name, pan, send, fader, plug-in values and timeline position
- Transport control
- MIDI I/O – 1 IN port, 2 OUT ports (16 channels in, 32 channels out)
- Footswitch for QuickPunch control

Digi 002

Continuing a long tradition of excellence and innovation, Digidesign brings you Digi 002 — an astounding FireWire-based advance in mini studio technology. With Digi 002, Digidesign's taken the best of both the traditional analog world and digital audio workstation technology and combined them into a power package small enough to fit under your arm. Now Pro Tools LE can be engaged via both the computer and/or the integrated control surface, giving you functional options and flexibility never before available through project studio products of any kind.

Digi 002 provides the means to create everything from top-notch demos to masterful remixes to superb radio spots, all with 24-bit clarity and up to 96 kHz sample support. Its analog, digital and MIDI capabilities enable Digi 002 to handle a wide variety of I/O configurations, while dedicated monitor and headphone outputs allow you to keep a close ear on progress — there's no need for an additional small format mixer.

What really sets Digi 002 apart, though, is software and hardware access to the intuitive power of Pro Tools. Borrowing the same technology found in Digidesign's Control|24, Digi 002's array of touch-sensitive faders, rotary encoders and LCD scribble strips gives you tactile and visual command over nearly every Pro Tools LE feature and parameter, including plug-in manipulation.

With the Digi 002, audio, MIDI and control surface information is passed over a single FireWire (or, IEEE 1394) cable, so you just plug in and go. Once up and running, all

functionality — riding faders, tweaking plug-in parameters, adjusting sends, monitoring levels, etc. — is accessible via the Digi 002 tactile interface, and/or via the Pro Tools LE software interface. Digi 002 enables you to work however you choose, without compromise. For live applications, Digi 002 can be uncoupled from Pro Tools via stand-alone mode, offering you a solid 4x2 digital mixer with four effects sends.

THE INS AND OUTS

Digi 002 includes 8 channels of balanced analog I/O (four mic pres), 8 channels of ADAT optical I/O and 2 channels of S/PDIF I/O, for a total of 18 simultaneous channels of I/O — all of which are easily accessible via the back panel. Digi 002 also features up to 96 kHz sample rate support; four mic pres coupled with 48V phantom power; one MIDI IN and two MIDI OUT ports for a total of 16 in/32 out MIDI channels; a separate unbalanced RCA-based, -10 dBV main input and output (for recording from/to cassette decks or CD players); and an Alternate Source Input for monitoring tape or CD players at the touch of a button. The Digi 002 also offers a convenient headphone jack on the front panel.

Every signal that hits Digi 002 travels throughout the system in 24-bit luxury. Sample rates extend up to 96 kHz, and a >108 dB dynamic range further ensures the sonic quality of your end results. Whether you are working with raw audio, MIDI, or a combination of the two, Digi 002 and Pro Tools LE work together seamlessly to allow you to optimize your time and creativity.

Digi 002 ships with the latest Pro Tools LE software, giving you more power and flexibility than ever before, including support for up to 32 simultaneous audio tracks.



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Digi 002



SELF-CONTROLLED

If you've ever handled a Control|24, you'll recognize the look and feel of Digi 002's integrated control surface; if you haven't, you'll be entirely pleased with the fluidity, flexibility and layout at your disposal. Each of Digi 002's eight channel strips include a motorized, touch-sensitive, 100mm fader, a user-definable scribble strip, a multi-function rotary encoder, and select switches. This design enables you to control volume, pan, sends, plug-ins, transport, and more right from the unit. Each and every adjustment is reflected in the Pro Tools LE software interface — and vice versa — so you can instantly move back and forth as needs and comfort demand.

Through its tactile interface, Digi 002 offers a comprehensive means of accessing and manipulating Pro Tools LE parameters. In Console View, Digi 002 allows you to view a single channel parameter on each scribble strip for all tracks (i.e. pan position, send status, insert assignment, etc.). Switch to Channel View and all the scribble strips show a single

track's pan/send or plug-in parameters, taking advantage of scribble strips, rotary encoders and buttons in a horizontal orientation. Also, since the analog monitoring section and headphone jacks are built-in to Digi 002, there is no need to introduce external mixers.

Connecting Digi 002 to your computer is as simple as plugging in a FireWire cable, which facilitates the flow of all audio streams, MIDI data and Pro Tools control data between Digi 002 and your PC or Mac. (For Windows XP users, Digi 002 works with leading 1394 (FireWire) controller cards. For more information, visit www.digidesign.com/compato.)

DIGI 002 UNPLUGGED

A major benefit of Digi 002 is its flexible personality. Carry Digi 002 to a gig and use it as a stand-alone 4x2 digital mixer, complete with four effects sends (two internal, two external), EQ, dynamics, delay, reverb, and snapshot recall. As a stand-alone mixer, Digi 002's manual functionality and pure signal path remain intact while offering near-zero laten-

cy from input to output. Stand-alone mode was designed to function much like Pro Tools LE mode, thereby providing a familiar feel and routing system, as well as the robust quality inherent in Digidesign products.

In its regular operating mode, Digi 002 works with any FireWire-enabled system to give you some serious creative power; you're not restricted to bulky, desktop CPUs. And your sessions are equally viable in your own studio and in a professional Pro Tools TDM studio, sharing the same interface and, in many respects, the same functionality.

FREE BUNDLED PLUG-INS

As if combining a Pro Tools workstation, control surface, and live digital mixer weren't enough, Digi 002 also comes packed with a potent array of powerful plug-ins to get you started creating right out of the box — over US \$2,200 worth of plug-ins to be exact. Aside from the wide assortment of DigiRack plug-ins included with Digi 002, you also receive Native Instruments Pro-52 synth and IK Multimedia's SampleTank SE sample player

along with a host of samples to get you started. Then, to tweak your sounds, you have Waves' Renaissance Collection (EQ, Compressor, and Reverb), IK's AmpliTube, and Digidesign's D-Fi, D-fx, and Maxim to choose from. Plus, if you so choose, several of the Development Partner plug-ins included offer competitive packages that allow you to upgrade to their larger plug-in bundles and packages to add even more sonic sculpting power to your system.

THE BOTTOM LINE

Digi 002 represents a truly revolutionary breakthrough on several levels. No other single product on the market combines tactile control surface technology with digital audio interfacing and software production prowess like Digi 002 does. Equally significant, no other product prepares you as effectively to make the transition from an all-in-one home/project solution to a professional DAW environment. And, no other product can touch the value of Digi 002 — at \$2,495, it is far and away the best investment you can make for a solution of its kind.

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