

ProControl™

World-Class Integrated Control Surface for Pro Tools TDM Systems

FEATURES

- *Tactile Control of Pro Tools TDM Recording, Editing, Processing, Mixing, and Automation Functions*
- *Expandable in Eight-Channel Increments (Up to 32 Channels)*
- *Patented DigiFader™ Touch-Sensitive Moving Faders*
- *Unique “Channel Matrix” for Fast, Intuitive System Query and Navigation*
- *(25) Eight-Character, High Resolution LED Displays Provide Critical System Feedback at a Glance*
- *Connects to Pro Tools TDM Systems High-Speed 10BaseT Ethernet Connection*

ProControl is a modular hardware control surface that provides high-quality, tactile control of the recording, editing, mixing, and processing capabilities of Pro Tools TDM systems (including Pro Tools III and Pro Tools |24). It also provides a comprehensive monitoring section, so it's the only mix controller you'll need in your studio. ProControl interacts with Pro Tools software via patented DigiFader moving faders, 25 high resolution, 8-character scribble strips, and dedicated switch and encoder controls. Its modular design is expandable in eight-channel increments, so you can configure it to fit your needs and budget.

ProControl will alter your concept of what to expect when working with a professional Digital Audio Workstation. It fulfills the vision of total integration with the Pro Tools TDM environment, which contains some of the most powerful mix automation available on any digital system, regardless of price. This includes Write, Touch, Latch, and Read modes for fader levels, pans, sends, mutes, Plug-In parameters, and more. Literally every parameter capable of automation in Pro Tools TDM systems can be controlled from the ProControl surface.

COMPLETE CONTROL

ProControl has been designed to serve as the sole control surface in your Pro Tools TDM mixing and editing environment. Fader and send levels, pan position, scrub/shuttle and transport control, edit tools/modes, and Plug-In access and editing are all available from the ProControl surface. Control room and studio monitoring of stereo or surround sound Pro Tools mixes is also provided for. ProControl even includes an integrated Trackpad for those rare times when you need to access an item on the Pro Tools graphic interface.

THE DIGIFADER™

Digidesign has designed a patented moving fader called the DigiFader. This unique fader is a true digital device which incorporates a sealed encoder, servo controlled motor, and “flex-circuit” which provides the feel, performance, and reliability of moving faders found on other high-end mixing consoles without the exorbitant cost. The inclusion of these 100mm long-throw DigiFaders provides accurate, repeatable control and visual feedback of Pro Tools audio levels.

CHANNEL MATRIX

Located in the Main Section of ProControl, the Channel Matrix contains 32 dedicated, illuminated channel buttons, 4 bank switches, the Channel/Group LED Display, and other function buttons for quick navigation through large Pro Tools sessions. Using the matrix, you can view the status of functions like solo, mute, and record ready on channels which are not currently displayed on the Fader Section. In addition, you can quickly scan a large “console” configuration in order to locate a specific channel (or channels) and immediately re-configure the Fader Section to display the desired group of channels.

CONNECTS VIA ETHERNET

ProControl connects easily to Pro Tools TDM systems via a high-speed Ethernet connection. In addition to possibilities for networking ProControl Main and Expansion units throughout a production facility, the use of Ethernet provides fast, guaranteed performance of an integrated Pro Tools/ProControl system, especially in larger configurations.

The Main Section contains:

- DSP EDIT/ASSIGN area includes dedicated switches, encoders, and 8 character LED displays for assigning and editing Plug-Ins from Digidesign and over 60 Third-Party developers
- Channel Matrix section contains 32 dedicated, illuminated channel buttons, 4 bank switches, and other function buttons that allow users to access and quickly navigate through large Pro Tools sessions
- Dedicated switch bank for Creating, Enabling, Editing, and Suspending fader groups
- Dedicated numeric keypad, Pro Tools Edit Tool, and Edit Mode buttons as well as all switches for edit functions including Cut, Copy, Paste, Delete, Separate, and Capture
- Windows switch section for instant display of the key windows on the Pro Tools graphic user interface. This includes Edit, Mix, Status, Transport, Plug-In, and Memory Location windows
- High-quality, illuminated transport control switches

- Analog Control Room Monitoring/Routing/Talkback section — provides high quality stereo or surround monitoring of the outputs of Pro Tools TDM mixes and alternate sources to power amps and speakers as well as a dedicated headphone input. Controls for speaker selection, Dim, Mute, Mono, and Talkback circuitry are also included
- A weighted Scrub/Shuttle Wheel for region trimming and other edit operations
- Built in Trackpad mouse replacement for interacting with the Pro Tools graphic interface

The Fader Section includes:

- Eight 100mm touch-sensitive DigiFaders
- (16) 8 character high resolution LED "scribble strip" displays for channel names, levels, group status, pan and send data, and more
- Large, illuminated Solo and Mute buttons. A switch is also provided as a global "Solo Clear"
- Illuminated channel Select buttons for I/O assignment, automation, grouping, and other channel-specific edit functions

- Dedicated Automation Switch Group for switching between Pro Tools' different automation modes, an "Auto" switch for each channel, and channel LED displays to visually indicate automation status at a glance
- (8) LED ringed data encoders for controlling Pan position, I/O assignment, and Send levels
- Dedicated, illuminated switches for EQ and dynamics processing, Insert/Send channel selection, and Record Ready states

The Integrated Meter Section provides:

- (8) stereo, 16-position LED peak reading meters for disk recording/playback metering
- (3) stereo, 16-position LED peak reading meters for Pro Tools Stereo and Surround output metering
- 8-character, 7-segment time display which can be switched to show Absolute time, SMPTE timecode, Feet/Frames, and Bars/Beats/Ticks

THE SYSTEM THAT GROWS WITH
YOUR NEEDS

The Main ProControl unit provides everything you'll need to run any Pro Tools session, whether small or large. The surface contains three basic sections: the Fader Section, Main Section, and integrated Meter Bridge. While the largest

Pro Tools TDM mix configuration can be accessed from the Main unit, there are applications where you may desire additional Fader Sections. ProControl can be expanded in eight channel increments to a maximum of 32 channels. Each expansion unit contains all the features of the Fader Section and also includes 8 stereo meters.

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