

PROCONTROL™

Integrated Control Surface for Pro Tools®



FEATURES

- Patented DigiFader 100mm touch-sensitive moving faders
- Tactile access to all Pro Tools editing, mixing and automation parameters
- Expandable via Fader Expansion Packs to 48 channel strips
- Unique "Channel Matrix" for fast, intuitive system query and navigation
- High resolution LED displays provide critical system feedback at a glance
- Connects to Pro Tools TDM systems via high-speed 10BaseT Ethernet
- Large, illuminated Solo and Mute buttons
- Illuminated channel Select buttons for I/O assignment, automation, grouping and other channel-specific edit functions
- Dedicated, illuminated switches for EQ and Dynamics editing/bypass control, insert assignment/bypass and record ready states
- Cross platform for Mac OS and Windows NT TDM systems

ProControl will alter your concept of what to expect when working with a professional digital audio workstation. While it looks and feels like a true world-class console, it offers far more extensive control than traditional consoles. Featuring high-quality, hands-on control of your Pro Tools TDM-based mixing, editing, and DSP processing environment, plus a comprehensive monitoring section, it is the only mix controller you'll need in your studio. ProControl also offers a flexible, modular design (expandable in eight-channel increments to 48 channels), so it can be customized to fit your needs and budget.

ProControl connects easily to TDM-based Pro Tools systems (for Mac OS and Windows NT) with a fast, standard 10BaseT Ethernet connection. Ethernet makes it possible to network ProControl Main and Expansion units throughout a production facility. Ethernet also provides the fastest, most reliable performance of an integrated Pro Tools/ProControl system, especially in larger configurations.

PATENTED DIGIFADER MOVING FADERS

The patented DigiFader is the first of its kind. A true digital device, it incorporates a sealed encoder, servo-controlled motor, and "flex-circuit." This unique design provides the feel, performance, and reliability of moving faders found on other high-end mixing consoles without the exorbitant cost. Advanced touch-sensitive circuitry means all you have to do is touch the fader to override servo control. Each 100mm DigiFader provides 10-bits (1024 steps) of resolution; Pro Tools then provides 24-bit interpolation of these values, to ensure accurate reproduction of your fader moves.

COMPLETE CONTROL

The Pro Tools TDM system 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. With ProControl, literally every parameter capable of automation in Pro Tools TDM systems can be controlled from the ProControl surface.

ProControl is 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, transport control, edit tools/modes, 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 accessible. ProControl even includes an integrated Trackpad for those rare times when you need to access an item on the Pro Tools graphical user interface.

FADER EXPANSION PACKS

Although even the largest Pro Tools TDM mix configuration can be accessed from the Main unit, additional fader sections are available for more detailed applications. Fader Expansion Packs include eight additional DigiFaders and contain all the features of the Main unit fader section as well as eight stereo meters. Up to five Fader Expansion Packs can be added to a ProControl Main unit, offering access to a total of 48 channel strips at a time.

SYSTEM REQUIREMENTS**

- Digidesign-approved Mac OS or Windows NT Pro Tools TDM system*

* For the latest compatibility information, including updated computer requirements, visit Digidesign's website at www.digidesign.com

All specifications are subject to change without notice.

** Note: ProControl ships with the latest version of Pro Tools software.



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Fader Expansion Pack

SPECIFICATIONS

Rear Panel

- RJ-45 Ethernet connection for connection to Pro Tools computer
- Three DB-25 connectors: two for monitor section inputs and one for outputs
- MIDI "In" and "Out" jacks
- AC power receptacle and power switch
- Trim pots, external mouse connection, com-port, and 1/4-inch jacks for "Footswitch" and "Remote Talkback"

Analog Monitor Section Audio Specifications

- Analog Input/Output:
Balanced, DB25 female connectors
- Nominal Operating Level:
+4 dBu, 22 dB headroom
- Maximum Input Level:
+26 dBu
- Frequency Response:
20 Hz – 20 kHz +/- .5 dB
- Signal-to-Noise Ratio:
-118 dB unweighted, band-limited
(20 Hz – 20 kHz)
-122 dB, A weighted

- THD+N:
.002%, +4 dBu @ 1 kHz, 20 Hz – 20 kHz bandwidth
- Operating Environment:
0 deg C to 40 deg C (32 deg F to 104 deg F)
- Power Requirements :
100-240 VAC, 50-60 Hz, 100 W Main power supply, 30 W Auxiliary supply (auto-switching)

Dimensions & Weights

• Main Unit with Side Caps*

Size: 30.71" w x 25.04" d x 7.10" h
78cm w x 63.6cm d x 18cm h
Weight: 29 lbs. (13.15 kg.)

* ProControl ships with side caps

• Main Unit without Side Caps

Size: 28.16" w x 25.04" d x 7.10" h
71.5cm w x 63.6cm d x 18cm h
Weight: 28 lbs. (12.7 kg.)

• Fader Expansion Pack

Size: 15.13" w x 25.04" d x 7.10" h
38.4cm w x 63.6cm d x 18cm h
Weight: 18 lbs. (8.16 kg.)

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