

Control | 24

Focusrite Control Surface for Pro Tools

M | W
Mac OS | Windows

FEATURES

- 24 touch-sensitive, motorized faders
- 16 Focusrite Class A mic preamps
- Hands-on access to Pro Tools recording, routing, mixing, and editing parameters
- Comprehensive Control Room section capable of up to 5.1 surround monitoring
- Illuminated switches for Mute, Solo, Record Arm, Channel Selects, and Automation Mode on every channel
- Dedicated EQ and Dynamics switches on every channel
- 26 scribble strips provided for system feedback
- Connects to Pro Tools TDM systems via high-speed Ethernet
- High-resolution LED display for transport location at a glance
- Integrated submixer with 8 stereo inputs
- Touch-sensitive automation of plug-in parameters using faders via Plug-In Flip Mode
- Optional DigiSnake Kits (D-Sub to XLR-TRS, or D-Sub to TRS)

Of the growing number of reasons that Pro Tools® remains the choice of more audio professionals than all other digital audio workstations combined, here is yet one more: Control | 24™, the newest collaboration between Focusrite® and Digidesign®. A control surface engineered by Focusrite and built specifically for Pro Tools, Control | 24 shatters everything in its price range in terms of quality and performance.

PUT YOUR HANDS ON PRO TOOLS

Control | 24 is an ergonomic control surface and analog front end for TDM-equipped Pro Tools systems. Designed to enhance the speed of working with Pro Tools, Control | 24 transforms even the most complex sequence of functions into a series of simple movements, leaving you to wonder how you ever got along with just a keyboard and mouse.

WORLD-CLASS FOCUSRITE ANALOG DESIGN

High resolution digital audio workstations such as Pro Tools offer very accurate and detailed audio quality. When recording at increased resolutions, it is important to use high-end mic/line preamps to ensure that the most precise signal possible is being fed into your audio interface.

With 16 Class A mic/line preamps based on the design featured in the award-winning Platinum™ line of processors from Focusrite, Control | 24 provides a highly sophisticated front end to audio interfaces. Control | 24 even includes two DI (direct inject) inputs on the first two channels for directly plugging in instrument-level devices such as an electric guitar or bass.

Digidesign also offers two optional, complete DigiSnake™ Kits for Control | 24 that include seven custom-labeled, custom color-coded cable snakes — one with D-Sub to XLR/TRS connectors, and one with D-Sub to TRS connectors — allowing you to quickly and easily connect this versatile control surface to your Pro Tools system.

EXTENSIVE CONTROL

While Control | 24 looks and feels similar to a traditional analog mixing console, it is actually an extremely powerful and flexible control surface that puts the power of Pro Tools right at your fingertips. With 24 touch-sensitive moving faders, illuminated switching for dozens of functions — including Mute, Solo, Record Arm, Channel Selects, and Automation Mode, as well as dedicated EQ and Dynamics switches on every channel — Control | 24 offers hands-on access to nearly every recording, routing, mixing, and editing function in Pro Tools.

With 26 scribble strips provided for system feedback such as channel names and plug-in parameters, dual-channel metering on each channel strip, and a high-resolution LED for displaying transport location, Control | 24 allows you to spend a lot less time staring at your computer monitor so you can concentrate on more important tasks. In fact, Control | 24 will have you flying through your Pro Tools sessions with such ease that you may forget you're even using a computer.

HIGH-QUALITY ANALOG MONITORING SECTION

Control | 24 features a comprehensive analog monitoring section capable of up to 5.1 surround monitoring. Also included are talkback capabilities and an integrated submixer section with eight stereo inputs for control over your submixes, synths, or MDM's.

ETHERNET CONNECTION

Where many control surfaces and digital mixers rely on MIDI to communicate with the host system, Control | 24 connects to Pro Tools via a standard, 10Base-T Ethernet connection. This means you'll get the stability, lightning-fast response, and accuracy you need when working with your most delicate sessions.



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HUGE PERFORMANCE AT A SMALL PRICE

Control|24 combines many of the benefits of using a professional analog console — like hands-on control and built-in high-end mic/line preamplification — with all of the innovative features and flexibility of working with Pro Tools. Whether you're a newcomer to Pro Tools or a seasoned pro waiting to get your hands on the system's power, the extensive features and affordable price of Control|24 make this unit an extremely cost-effective, yet uniquely powerful environment for recording, editing, and mixing audio and MIDI.

SYSTEM REQUIREMENTS*

Digidesign-approved Pro Tools TDM system

*Control|24 ships with the latest version of Pro Tools software.

For the latest Digidesign product information and system requirements, visit www.digidesign.com.

For the latest Development Partner plug-in and software compatibility information, visit www.digidevelopers.com.

SPECIFICATIONS

Rear Panel

- 16 Mic/Line Inputs, gain range 0 to +60 dB, 75 Hz HPF, (XLR input).
- Line inputs: +4 and -10 dB compatible, (1/4" TRS)
- Channels 1 & 2 equipped with Instrument Level transformers (1/4" TRS)
- 16 Line Outputs: 25-pin D-Sub connectors (2)
- 8 Channel Stereo Submixer, gain range: 0 to +10 db, balanced inputs on 25-pin D-Sub connectors (2), balanced outputs on 1/4" TRS jacks (2)
- 3 Stereo External Input sources and 3 Stereo Pro Tools sources, on 25-pin D-Sub connectors (2)
- Speaker outputs: Left, Right, Center, Sub, Left Surround, Right Surround, Alt Left, Alt Right, with Gain control, individual Mute and Solo, Mute All, Dim, Mono: on 25-pin D-Sub connector (1)
- Aux: 2 channel with Gain control, Mix to Aux function, 1/4" TRS inputs and outputs
- Listenback: phantom power, gain adjust (XLR input)
- Talkback: phantom power, gain adjust (XLR input)
- Slate output: Line level talkback output (1/4" TRS)
- Headphones: 1/4" stereo, level adjust and on/off switch (1/4" TRS)
- GPIs: 2 1/4" assignable switch functions (1/4" TS)
- RJ-45 for 10Base-T Ethernet
- AC Power receptacle, voltage selecting fuse holder and switch

Analog Specifications

- Mic Input
 - THD+N: 0.006%
 - Freq. resp: -0 dB @ 10 Hz, -3 dB @ 200 kHz
 - Max input: +5 dBu
 - Max output: +24 dBu
 - EIN: -129 dBu
 - Gain: unity to +60 dB
- Line Input
 - THD+N: 0.001%
 - Freq. resp: -0.5 dB @ 10 Hz, -3 dB @ 120 kHz
 - Max input: +22 dBu
 - Max output: +24 dBu
 - S/N: -129 dBu
 - Gain: +2 dB to +21 dB (-10 dB to +9 dB with 10 dB pad)
- Instrument Input
 - THD+N: 0.002%
 - Freq. resp: -3 dB @ 20 Hz, -3 dB @ 90 kHz
 - Max input: +8 dBu
 - Max output: +24 dBu
 - S/N: 97 dB
 - Gain: +5 dB to +30 dB
- Monitor Section
 - THD+N: 0.002%
 - Freq. resp: -1 dB @ 10 Hz, -3 dB @ 180 kHz
 - Max input: +24 dBu
 - Max output: +24 dBu
 - S/N: 111 dB
 - Gain: infinity to +10 dB

- Submixer
 - THD+N: 0.001%
 - Freq. resp: -0.5 dB @ 10 Hz, -3 dB @ 160 kHz
 - Max input: +24 dBu
 - Max output: +24 dBu
 - S/N: 109 dB
 - Gain: infinity to +10 dB

THD+N and Noise measurements are "A" weighted

THD+N measured at 1 kHz

Operating Environment:

- 0 – 35 degrees C (32 to 95F)

Power Requirements:

- 100 – 240 VAC***, 50 – 60 Hz
140 Watt power supply

Dimensions and Weight:

Size: 43 3/8" w x 27" d x 12 3/8" h

Weight: 75 lbs.

Control|24 TRS DigiSnake Kit Specifications:

- Control|24 TRS DigiSnake Kit
2 D-Sub to XLR Female, 3 D-Sub to XLR Male, 2 D-Sub to TRS
- Control|24 XLR/TRS DigiSnake Kit
7 D-Sub to TRS
- All snakes are 25 foot lengths

*** Specific voltages are set by fuses and fuse holder orientation.

All specifications are subject to change without notice.

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