C|24

Sleek and stylish control surface for Pro Tools systems

Sleek and stylish, the mid-sized, 24-channel Avid® C|24™ control surface provides powerful hands-on control of Pro Tools® mixing, recording, and editing functions, high-quality analog inputs and preamps, and a 5.1 analog monitor section to use with your Pro Tools I/O. As the natural evolution of its predecessor—Control|24™, one of the best-selling consoles ever in its class—C|24 integrates the latest advancements in Pro Tools | Software with many advanced features and improvements to provide an incredibly powerful and richly featured control surface option that's easy to use and aggressively priced for Pro Tools and Pro Tools | HD users.

Features

- Direct hands-on access to recording, editing, routing, and mixing functions in Pro Tools | Software or Pro Tools | HD Software
- 24 bankable channel strips, each with a touch-sensitive, motorized fader and dedicated Mute, Solo, Select, Input, Record, EQ, Dynamics, Insert, Send, and Automation buttons
- Easy-to-read, 6-character, dual-row LED scribble strip displays provide instant visual feedback for channel names, plug-in parameters, sends, panning, and other editing functions
- 24 rotary encoders with LED rings
- 16 high-quality mic/line/DI preamps with highpass filters and variable input gain allow direct mic, instrument, and line-level connections (via DB25) for recording through a Pro Tools audio interface
- 8 x 2 stereo line submixer, which can be routed directly to the monitor section
- Professional, integrated 5.1 surround analog monitor system with trimmable inputs and outputs
- Built-in talkback mic and inputs for remote talkback and listenback
- External power supply allows for a more streamlined console design
- Intelligent switch layout with bold graphics makes the layout easy to memorize and navigate
- Sleek, low-profile industrial design with stylish dark graphite color schemes

Total hands-on control

C|24 provides powerful hands-on access to Pro Tools recording, editing, routing, and mixing functions. The control surface features 24 bankable channel strips, each with a touch-sensitive, motorized fader; high-quality rotary encoder and LED ring; dedicated Mute, Solo, and channel select illuminated buttons; and dedicated Input, Record, EQ, Dynamics, Insert, Send, and Automation buttons. It also features many more Edit commands, windows management controls, and dedicated buttons than Control|24, plus a Soft Keys section that supports the latest advanced automation features in Pro Tools.

Superb mic preamps and submixer

C|24 isn't just about controlling tracks; you can connect mics, instruments, and line-level devices directly to the control surface's audio inputs (via DB25 connections). C|24 features 16 high-quality, low-noise, transistor-hybrid preamps, each with a high-pass filter and variable input gain, that outperform those on Control|24 with regard to gain, frequency response, and signal-to-noise ratio. It also houses an 8-channel stereo line submixer, which can be routed directly to the integrated monitor section, making it easy to mix signals from outboard instruments and gear.

Professional 5.1 analog monitor section

The monitoring section in C|24 has been completely redesigned and improved, providing many features found on coveted ICON integrated console systems. It features a professional, integrated 5.1 surround analog monitor section; 5.1, LCRS, and stereo presets for easy integration with Pro Tools; output metering for stereo and surround-sound operation; trimmable inputs and outputs; talkback latching and Auto Talkback modes; and more. And the built-in talkback mic and remote talkback and listenback inputs make it easy to set up two-way communication for your recording sessions.

Efficient console ergonomics and integration

C|24 is designed to provide you with high workflow efficiency, and offers more dedicated controls and features. Flip mode makes it easy to switch encoder functions to the faders, while dedicated Bank Select and Nudge buttons enable easier Pro Tools mixer navigation. C|24 also offers an updated transport section for machine control integration; Windows Configurations and Memory Locations modes for creating, editing, and recalling these settings; an LED timecode display that shows absolute time, SMPTE, Feet/Frames, and Bars/Beats; and a jog/shuttle wheel for scrubbing, editing, bank nudging, and navigation.

C|24—Powerful control in a sleek package

C|24 enables you to control multiple mixing, editing, and recording functions in Pro Tools with incredible accuracy and ease. Here's a closer look at what's what and where on C|24.

Mic Preamps
- 16 high-quality, low-noise, variable gain, transistor hybrid preamps, four with DI input (phantom power is switched in banks of eight)
- Clip indicators and high-pass filter buttons for each input

Monitor Controls
- Mode button for toggling Stereo, LCRS, or 5.1 monitoring
- Volume controls for Control Room, Headphones, Studio LS, Cue, external Listen Mic, and onboard, Talkback mic
- Mute, Solo, Dim, Mono and source selection

Channel Bar
- Dual row, 6-character display for each channel (channel names displayed)
- Channel Bar features buttons for Inserts, Assignments, Pan, Sends, Soft Keys, and Channel Bar Scroll
- Soft Keys button allows access to advanced automation modes and actions

Edit Controls
- Tools and edit functions buttons provide significant workflow enhancements by bringing several often-used functions to the surface
- Edit Modes, View, Copy, and Paste buttons

Faders
- 24 x 100 mm touch-sensitive, motorized faders

Line Submixer
- 8-channel stereo submixer (can be routed to the Main output)

Transport and Jog/Shuttle Controls
- Transport controls
- Talkback button with latch and auto-talkback modes
- Transport Modes buttons with Mark In/Out and Pre/Post roll
- Zoom and navigation buttons
- File, Utility, Masters, and Flip buttons
- Jog/Shuttle wheel with dedicated Trim button
- Channel Bank and Nudge buttons (use in combination with the Jog/Shuttle wheel to place channels exactly where they're needed)

Channel Features
- A. 14-segment, stereo channel meters
- B. Automation status LEDs and mode buttons for each channel
- C. Dedicated EQ, Dynamics, Insert, and Send buttonsfor each channel
- D. Switch Functions buttons (Select/Auto, Pre/Post faders, and Send/Mute) dictate the function button assignments across the channels
- E. 24 dedicated rotary encoders with 11-segment LED rings for parameter and send adjustments
- F. Dedicated Input and Record buttons for each channel
- G. Dedicated Mute, Solo and Select buttons for each channel

Global Features
1. Automation enable buttons, including Volume, Pan, Mute, Plug-in, Send Level, and Send Mute
2. Automation "Write To" buttons
3. Global Automation Enable/Status buttons
4. Modifier key buttons
5. Main counter
6. Main output meters for up to 5.1 monitoring
7. Counter button toggles the display modes, including SMPTE, Feet/ Frames, and Bars/Beats
8. Windows management buttons
9. Global Controls include Do To All, Solo Clear, Plug-in Safe, and Master Record buttons
10. Groups buttons to Create, Enable, Modify, Delete, and Suspend groups

Beautiful, streamlined design

Sporting a sleek, industrial design with a stylish, dark graphite color scheme, C|24 fits right in with traditional and modern music and post-production studios. The control surface occupies a small footprint, offers an ergonomic design with a comfortable front bolster, and allows for better placement of your computer monitor and speakers thanks to its low-profile meterbridge. The control surface also features an intelligent switch design with bold graphics, making the layout easy to memorize and navigate.

And the bright, easy-to-read, 55 x 2 LED scribble strips provide a 6-character, dual row display per channel for instant verification of channel names, plug-in parameters, sends, panning, and other editing functions.

System requirements

- Avid-qualified Pro Tools | HDX, Pro Tools | HD Native, or Pro Tools | HD (TDM) system, or
- Avid-qualified Pro Tools | Software or Pro Tools LE system

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