



Pro Tools® EUCON™ Guide

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Sundance Digital, SurroundScope, Symphony, SYNC HD, SYNC I/O, Synchronic, SynchroScope, Syntax, TDM FlexCable, TechFlix, Tel-Ray, Thunder, TimeLiner, Titansync, Titan, TL Aggro, TL AutoPan, TL Drum Rehab, TL Everyphase, TL Fauxluder, TL In Tune, TL MasterMeter, TL Metro, TL Space, TL Utilities, tools for storytellers, Transit, TransJammer, Trillium Lane Labs, TruTouch, UnityRAID, Vari-Fi, Video the Web Way, VideoRAID, VideoSPACE, VTEM, Work-N-Play, Xdeck, X-Form, and XMON are either registered trademarks or trademarks of Avid Technology, Inc. in the United States and/or other countries.

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Product features, specifications, system requirements, and availability are subject to change without notice.

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Chapter 1: Introduction

The Avid® EUCON™ (Extended User Control) adapter enables fully integrated control of Pro Tools® from Avid Artist and Pro Series control surfaces.

- Artist Control
- Artist Mix
- Artist Transport
- MC Pro and System 5-MC
- System 5

This guide explains how to enable EUCON control in Pro Tools, and lists all Pro Tools commands available for Soft Key assignment.



For setup and configuration instructions for EUCON on MC Pro, System 5 and other Pro Series systems, see the instructions that came with your hardware. For the most recent software updates and information about these Avid control surfaces, visit www.avid.com/proseriesupport.

System Requirements

Avid can only assure compatibility and provide support for hardware and software it has tested and approved. For complete system requirements and a list of qualified computers, operating systems, hard drives, and third-party devices for Pro Tools, visit: www.avid.com/compatibility.

About This Guide

This guide explains how to enable EUCON in Pro Tools, and provides a searchable list of Pro Tools commands.

The following resources are also available:

Pro Tools

◆ For complete instructions on connecting and configuring Pro Tools, see the software installation and hardware user guides that came with your Avid system. For information about using Pro Tools software, see the *Pro Tools Reference Guide* (in Pro Tools, choose Help > Pro Tools Reference Guide).

Artist Series

◆ For Artist Series software and hardware installation instructions for your unit, see the electronic PDF version of its *User Guide*.

◆ For EuControl software setup and configuration information, see the *EUCON Application Setup.pdf*.



If you have not already done so, be sure to download the most recent version of EuControl software, available from the support pages at www.avid.com/artistsupport.

◆ For instructions on how to use Artist Control, Artist Mix, and Artist Transport with Pro Tools, see the *Artist Series and Pro Tools Guide*.

Pro Series

◆ For information on your System 5, see the *System 5 User Guide*.

◆ For information on MC Pro and System 5-MC, see the *MC Pro User Guide*.

Conventions Used in This Guide

All of our guides use the following conventions to indicate Pro Tools menu choices and key commands:

Convention	Action
File > Save	Choose Save from the File menu
Control+N	Hold down the Control key and press the N key
Control-click	Hold down the Control key and click the mouse button
Right-click	Click with the right mouse button

The names of Commands, Options, and Settings that appear on-screen are in a different font. Hardware keys on Artist and Pro Series units are indicated in bold (such as **SHIFT**).

The following symbols are used to highlight important information:



User Tips are helpful hints for getting the most from your system.



Important Notices include information that could affect your data or the performance of your system.



Shortcuts show you useful keyboard or mouse shortcuts.



Cross References point to related sections in this guide and other Avid guides.

About www.avid.com

The Avid website (www.avid.com) is your best online source for information to help you get the most out of your Pro Tools system. The following are just a few of the services and features available.

Product Registration Register your purchase online.

Support and Downloads Contact Avid Customer Success (technical support); download software updates and the latest online manuals; browse the Compatibility documents for system requirements; search the online Knowledge Base or join the worldwide Pro Tools community.

Training and Education Study on your own using courses available online or find out how you can learn in a classroom setting at a certified Pro Tools training center.

Products and Developers Learn about Avid products; download demo software or learn about our Development Partners and their plug-ins, applications, and hardware.

News and Events Get the latest news from Avid or sign up for a product demo.

Chapter 2: Software Configuration

Before you proceed, complete the following as appropriate for your hardware.

Artist Series Make sure you have installed the current version of EuControl software and make sure it is running, indicated by a lit EuControl icon in the Menu bar (Mac) or System tray (Windows).




EuControl icon for Artist Series on Mac (left) and Windows (right)

Pro Series Make sure you have installed the current software for your system. Note that not all commands are available on all systems.

- For MC Pro and System 5-MC, install the current MC App for your hardware and EUCON Workstation software on your Pro Tools workstation.
- For System 5, install the current eMix application software for your hardware and the EUCON Workstation software on your Pro Tools workstation.

Contact Avid Support for instructions on upgrading firmware and operating software.

 *For complete installation instructions, see the User Guide that came with your hardware.*

Enabling EUCON in Pro Tools

To enable EUCON control in Pro Tools:

- 1 Launch Pro Tools if it is not already running.
- 2 In Pro Tools, choose Setup > Peripherals, and click the Ethernet Controllers tab.
- 3 Click to select Enable EUCON.



Enable EUCON

- 4 Click OK. You do not need to configure any other Ethernet Controllers settings. These settings do not apply to EUCON.

Pro Tools scans your system until it identifies attached EUCON-compatible controllers. When Pro Tools finishes scanning your system, your controllers are ready to use with Pro Tools.

Using Multiple Artist Series and Other Units

Multiple Artist Series Units

Artist Series units can be combined to form larger, unified systems. For example, you can use two Artist Mix units and an Artist Control simultaneously. Pro Tools will recognize all attached units automatically.



Use your EuControl software to arrange the layout of multiple units. For more information, see the EUCON Application Setup.pdf.

Other Units

When EUCON is enabled in Pro Tools, the use of additional control surfaces is subject to the following conditions:

- ◆ You can use the Surround Panner Options, as well as one USB/MIDI-based control surface at the same time as EUCON. A MIDI control surface will mirror the first eight channels on EUCON devices.
- ◆ You cannot use another Ethernet-based work surface (such as an MC Pro, ICON, or C|24 control surface) at the same time as EUCON.

Confirm Installation

To confirm installation and communication:

- 1 Make sure you have enabled EUCON as explained in “Enabling EUCON in Pro Tools” on page 6.
- 2 Open a Pro Tools session if one is not already open.
- 3 For System 5 only, do the following:
 - On the System 5 CM401 Main Panel, select EUCON Setup and attach to your Pro Tools workstation. (If you do not know how to attach a workstation, see “Attaching a Pro Tools Workstation to System 5” on page 8.)
- 4 Verify the Mix window displays a blue-green border around Pro Tools tracks.



Color outlines in the Mix window showing currently banked tracks

- 5 For System 5 only, verify that the CM401 Main Panel EUCON channels display the correct Pro Tools tracks.

Attaching a Pro Tools Workstation to MC Pro or System 5-MC

To connect the MC to your workstations:

- 1 Make sure the MC Client is running on all workstations, then press the **Strip Control Setup** key on the right side of the MC.

The Touchscreen displays all workstations available on the network in the right pane. There are two choices: None/Disconnect and Your Workstation (showing computer name, user name, and operating system).

- 2 Touch a Workstation key on the left of the Touchscreen. These buttons map to the physical Workstation keys on the upper right of the MC. Touch the Workstation name in the list to assign it to the selected number.
- 3 Repeat for each workstation to assign them to Workstation keys.
- 4 Press the **Strip Control Setup** key again to exit Workstation assignment mode.

For more information, see the *MC Installation Guide*.

Attaching a Pro Tools Workstation to System 5

To attach a Pro Tools workstation to System 5:

- 1 On the CM401, press **MAIN Panel** to show the MAIN panel.
- 2 Select EUCON, then Setup. All workstations recognized on the network are listed.
- 3 Hold down the **Workstation** button (below the panel), then press the **Select** button to the left of the displayed name of the computer (workstation) on which Pro Tools is installed.
- 4 The button flashes until communication has been established.

Once the Pro Tools workstation has been attached, you can assign Pro Tools tracks to console strips and save assignments as Layouts. For instructions on these and other operations, see the *System 5 User Guide*.

Chapter 3: Pro Tools EUCON Commands

The tables on the following pages list the Pro Tools commands available for Soft Key assignment. The tables show you where to find each command in the three-level hierarchy of the EuControl Soft Keys Command Editor for Artist Series (only), and in the Soft Keys pages on MC Pro. These commands are visible when you add a EUCON command, or when reassigning a Soft Key.

Use the Find feature in Acrobat (or other reader application) to search this document for a Pro Tools menu command, keyboard shortcut, or other action. For example, to find if you can customize a Soft Key for Bounce to Disk, type “Bounce to Disk” into the search field to find the following entry:

Command	Level 1	Level 2	Level 3
Bounce to Disk	File Menu >	Bounce >	Bounce to Disk

Level 1, 2, and 3 refer to the columns in the Details area of the Soft Key Command Editor window.

Artist Series


The EuControl Soft Keys tab and Command Editor window let you map (or *assign*) EUCON-ized Pro Tools commands to Soft Keys and other controls on Artist Series media controllers.

For instructions and examples on how to customize assignments in EuControl software, see the *Artist Series and Pro Tools Guide*.

Pro Series

MC Pro In the Setup screen for any of the three Soft Keys, touch the Command tab, then touch Add > EUCON.

System 5 Pro Tools EUCON commands are assigned to Smart Keys at the factory. Use the Main Panel to access the EUCON pages, then press the key to select SMRT (Smart Keys). The panel shows the commands available in the default Application Set.

 *The following tables do not reflect the availability or location of commands in the EUCON > Smart Keys pages on System 5.*

Pro Tools EUCON Command Reference

Use this table to locate EUCON-ized Pro Tools commands.



Features listed below with “†” are only available with Pro Tools HD.

Automation

Automation

Command	Level 1	Level 2	Level 3
Auto Join †	Automation >	Auto Join	
Join †	Automation >	Join	
Capture †	Automation >	Capture	
Punch Capture †	Automation >	Punch Capture	
Preview †	Automation >	Preview	
Suspend Preview †	Automation >	Suspend Preview	
Punch Preview †	Automation >	Punch Preview	
Suspend Automation	Automation >	Suspend Automation	
Snap Back †	Automation >	Snap Back	
Suspend Trim Automation †	Automation >	Suspend Trim Automation	
AutoMatch †	Automation >	Automatch	
Write Automation to Selection †	Automation >	Manual Write >	Write Automation to Selection
Write Automation to Selection Start †	Automation >	Manual Write >	Write Automation to Selection Start
Write Automation to Selection End †	Automation >	Manual Write >	Write Automation to Selection End
Write Automation to Punch Point †	Automation >	Manual Write >	Write Automation to Punch Point
Write Automation to Next Breakpoint †	Automation >	Manual Write >	Write Automation to Next Breakpoint

Automation

Command	Level 1	Level 2	Level 3
Touch	Automation >	Modes >	Touch
Latch	Automation >	Modes >	Latch
Touch/Latch †	Automation >	Modes >	Touch/Latch
Trim †	Automation >	Modes >	Trim
Off	Automation >	Modes >	Off
Read	Automation >	Modes >	Read
Write	Automation >	Modes >	Write
Snapshots †	Automation >	Snapshots	Snap 1–48
Save Snapshot †	Automation >	Save Snapshot	
Rename Snapshot †	Automation >	Rename Snapshot	
Clear Snapshot †	Automation >	Clear Snapshot	
Toggle Track View on All Tracks	Automation >	Toggle Track View on All Tracks	
Toggle Track View on Tracks with Selection	Automation >	Toggle Track View on Tracks with Selection	
Prev Track View on Tracks with Selection	Automation >	Prev Track View on Tracks with Selection	
Next Track View on Tracks with Selection	Automation >	Next Track View on Tracks with Selection	
Prev Track View on All Tracks	Automation >	Prev Track View on All Tracks	
Next Track View on All Tracks	Automation >	Next Track View on All Tracks	
Enable Plug-In Automation	Automation >	Write Enable >	Enable Plug-In Automation

Automation

Command	Level 1	Level 2	Level 3
Enable Volume Automation	Automation >	Write Enable >	Enable Volume Automation
Enable Send Volume Automation	Automation >	Write Enable >	Enable Send Volume Automation
Enable Pan Automation	Automation >	Write Enable >	Enable Pan Automation
Enable Send Pan Automation	Automation >	Write Enable >	Enable Send Pan Automation
Enable Mute Automation	Automation >	Write Enable >	Enable Mute Automation
Enable Send Mute Automation	Automation >	Write Enable >	Enable Send Mute Automation
Write Automation to Selection on Stop †	Automation >	Write on Stop >	Write Automation to Selection on Stop
Write Automation to Selection Start on Stop †	Automation >	Write on Stop >	Write Automation to Selection Start on Stop
Write Automation to Selection End on Stop †	Automation >	Write on Stop >	Write Automation to Selection End on Stop
Write Automation to Punch Point on Stop †	Automation >	Write on Stop >	Write Automation to Punch Point on Stop
Write Automation to Next Breakpoint on Stop †	Automation >	Write on Stop >	Write Automation to Next Breakpoint on Stop

Clip Menu

Clip Menu

Command	Level 1	Level 2	Level 3
Elastic Properties	Clip Menu >	Elastic Properties	
Conform to Tempo	Clip Menu >	Conform to Tempo	
Remove Warp	Clip Menu >	Remove Warp	
Remove Pitch Shift	Clip Menu >	Remove Pitch Shift	
Capture Clip	Clip Menu >	Capture Clip	
Send to Back	Clip Menu >	Send to Back	
Bring to Front	Clip Menu >	Bring to Front	
Group Clips	Clip Menu >	Group Clips	
Ungroup Clips	Clip Menu >	Ungroup Clips	
Ungroup All Clips	Clip Menu >	Ungroup All Clips	
Regroup Clips	Clip Menu >	Regroup Clips	
Edit Lock/Unlock	Clip Menu >	Edit Lock/Unlock	
Time Lock/Unlock	Clip Menu >	Time Lock/Unlock	
Loop Clip	Clip Menu >	Loop Clip	
Unloop Clip	Clip Menu >	Unloop Clip	
Identify/Remove Sync Point	Clip Menu >	Identify/Remove Sync Point	
Rename Clips	Clip Menu >	Rename Clips	
Quantize to Grid	Clip Menu >	Quantize to Grid	
Bypass Clip Gain	Clip Menu >	Clip Gain >	Bypass Clip Gain
Render Clip Gain	Clip Menu >	Clip Gain >	Render Clip Gain
none (Clip Rating)	Clip Menu >	Rating >	None

Clip Menu

1	Clip Menu >	Rating >	1
2	Clip Menu >	Rating >	2
3	Clip Menu >	Rating >	3
4	Clip Menu >	Rating >	4
5	Clip Menu >	Rating >	5

Edit Menu

Edit Menu

Command	Level 1	Level 2	Level 3
Strip Silence	Edit Menu >	Strip Silence	
Cut	Edit Menu >	Cut	
Copy	Edit Menu >	Copy	
Paste	Edit Menu >	Paste	
Clear	Edit Menu >	Clear	
TCE Edit to Timeline Selection	Edit Menu >	TCE Edit to Timeline Selection	
Heal Separation	Edit Menu >	Heal Separation	
Consolidate Clip	Edit Menu >	Consolidate Clip	
Duplicate	Edit Menu >	Duplicate	
Repeat	Edit Menu >	Repeat	
Shift Selection	Edit Menu >	Shift Selection	
Insert Silence	Edit Menu >	Insert Silence	
Mute/Unmute Clip	Edit Menu >	Mute/Unmute Clip	
Undo	Edit Menu >	Undo	
Redo	Edit Menu >	Redo	

Edit Menu

Restore Last Selection	Edit Menu >	Restore Last Selection	
Select All	Edit Menu >	Select All	
Copy to Send	Edit Menu >	Automation >	Copy to Send
Thin	Edit Menu >	Automation >	Thin
Thin All	Edit Menu >	Automation >	Thin All
Convert Clip Gain to Volume Automation †	Edit Menu >	Automation >	Convert Clip Gain to Volume Automation
Coalesce Clip Gain to Volume Automation †	Edit Menu >	Automation >	Coalesce Clip Gain to Volume Automation
Convert Volume Automation to Clip Gain †	Edit Menu >	Automation >	Convert Volume Automation to Clip Gain
Coalesce Volume Automation to Clip Gain †	Edit Menu >	Automation >	Coalesce Volume Automation to Clip Gain
Write to Current †	Edit Menu >	Automation >	Write to Current
Write to All Enabled †	Edit Menu >	Automation >	Write to All Enabled
Trim to Current †	Edit Menu >	Automation >	Trim to Current
Trim to All Enabled †	Edit Menu >	Automation >	Trim to All Enabled
Glide to Current †	Edit Menu >	Automation >	Glide to Current
Glide to All Enabled †	Edit Menu >	Automation >	Glide to All Enabled
Clear Clip Gain	Edit Menu >	Clear Special >	Clear Clip Gain
Clear All Automation	Edit Menu >	Clear Special >	Clear All Automation
Clear Pan Automation	Edit Menu >	Clear Special >	Clear Pan Automation
Clear Plug-In Automation	Edit Menu >	Clear Special >	Clear Plug-In Automation

Edit Menu

Copy Selection to Main Playlist	Edit Menu >	Copy Selection to >	Copy Selection to Main Playlist
Copy Selection to New Playlist	Edit Menu >	Copy Selection to >	Copy Selection to New Playlist
Copy Selection to Duplicate Playlist	Edit Menu >	Copy Selection to >	Copy Selection to Duplicate Playlist
Copy Clip Gain	Edit Menu >	Copy Special >	Copy Clip Gain
Copy All Automation	Edit Menu >	Copy Special >	Copy All Automation
Copy Pan Automation	Edit Menu >	Copy Special >	Copy Pan Automation
Copy Plug-In Automation	Edit Menu >	Copy Special >	Copy Plug-In Automation
Cut Clip Gain	Edit Menu >	Cut Special >	Cut Clip Gain
Cut All Automation	Edit Menu >	Cut Special >	Cut All Automation
Cut Plug-In Automation	Edit Menu >	Cut Special >	Cut Plug-In Automation
Cut Pan Automation	Edit Menu >	Cut Special >	Cut Pan Automation
Create Fades	Edit Menu >	Fades >	Create Fades
Delete Fades	Edit Menu >	Fades >	Delete Fades
Fade to Start	Edit Menu >	Fades >	Fade to Start
Fade to End	Edit Menu >	Fades >	Fade to End
Merge	Edit Menu >	Paste Special >	Merge
Repeat to Fill Selection	Edit Menu >	Paste Special >	Repeat to Fill Selection
Paste to Current Automation Type	Edit Menu >	Paste Special >	Paste to Current Automation Type
Change Timeline to Match Edit Selection	Edit Menu >	Selection >	Change Timeline to Match Edit Selection

Edit Menu

Change Edit to Match Timeline Selection	Edit Menu >	Selection >	Change Edit to Match Timeline Selection
Play Edit Selection	Edit Menu >	Selection >	Play Edit Selection
Play Timeline Selection	Edit Menu >	Selection >	Play Timeline Selection
Separate Clip at Selection	Edit Menu >	Separate Clip >	Separate Clip at Selection
Separate Clip on Grid	Edit Menu >	Separate Clip >	Separate Clip on Grid
Separate Clip at Transients	Edit Menu >	Separate Clip >	Separate Clip at Transients
Snap to Next	Edit Menu >	Snap to >	Snap to Next
Snap to Previous	Edit Menu >	Snap to >	Snap to Previous
Trim Clip to Selection	Edit Menu >	Trim Clip >	Trim Clip to Selection
Trim Clip Start to Insertion	Edit Menu >	Trim Clip >	Trim Clip Start to Insertion
Trim Clip End to Insertion	Edit Menu >	Trim Clip >	Trim Clip End to Insertion
Trim Clip Start to Fill Selection	Edit Menu >	Trim Clip >	Trim Clip Start to Fill Selection
Trim Clip End to Fill Selection	Edit Menu >	Trim Clip >	Trim Clip End to Fill Selection
Trim Clip to Fill Selection	Edit Menu >	Trim Clip >	Trim Clip to Fill Selection

Editing

Editing

Command	Level 1	Level 2	Level 3
Increment Grid Value	Editing >	Inc Grid Value	
Decrement Grid Value	Editing >	Dec Grid Value	
Increment Nudge Value	Editing >	Inc Nudge Value	
Decrement Nudge Value	Editing >	Dec Nudge Value	
Tab to Transient	Editing >	Tab to Transient	
User Time Stamp	Editing >	Clips >	User Time Stamp
Timeline Drop Order	Editing >	Clips >	Timeline Drop Order
Export Clips as Files	Editing >	Clips >	Export Clips as Files
Nudge Clip Gain Up	Editing >	Clips >	Nudge Clip Gain Up
Nudge Clip Gain Down	Editing >	Clips >	Nudge Clip Gain Down
Shuffle mode	Editing >	Edit Modes >	Shuffle
Slip mode	Editing >	Edit Modes >	Slip
Spot mode	Editing >	Edit Modes >	Spot
Grid mode	Editing >	Edit Modes >	Grid
Relative Grid	Editing >	Edit Modes >	Relative Grid
Absolute Grid	Editing >	Edit Modes >	Absolute Grid
Next Edit Mode	Editing >	Edit Modes >	Next Edit Mode
Zoom Tool	Editing >	Edit Tools >	Zoom Tool
Trim Tool	Editing >	Edit Tools >	Trim Tool
Selector Tool	Editing >	Edit Tools >	Selector Tool
Grabber Tool	Editing >	Edit Tools >	Grabber Tool
Scrubber Tool	Editing >	Edit Tools >	Scrubber Tool

Editing

Pencil Tool	Editing >	Edit Tools >	Pencil Tool
Next Edit Tool	Editing >	Edit Tools >	Next Edit Tool
Apply Last Fade	Editing >	Fades >	Apply Last Fade
Nudge Clip Back	Editing >	Nudging & Trimming>	Nudge Clip Back
Nudge Clip Forward	Editing >	Nudging & Trimming>	Nudge Clip Forward
Nudge Clip Contents Back	Editing >	Nudging & Trimming>	Nudge Clip Contents Back
Nudge Clip Contents Forward	Editing >	Nudging & Trimming>	Nudge Clip Contents Forward
Trim Clip Start Back	Editing >	Nudging & Trimming>	Trim Clip Start Back
Trim Clip Start Forward	Editing >	Nudging & Trimming>	Trim Clip Start Forward
Trim Clip End Back	Editing >	Nudging & Trimming>	Trim Clip End Back
Trim Clip End Forward	Editing >	Nudging & Trimming>	Trim Clip End Forward
New Playlist	Editing >	Playlist >	New Playlist
Duplicate Playlist	Editing >	Playlist >	Duplicate Playlist
Delete Unused Audio Playlists	Editing >	Playlist >	Delete Unused Audio Playlists
Delete Unused MIDI Playlists	Editing >	Playlist >	Delete Unused MIDI Playlists
Show Previous Playlist	Editing >	Playlist >	Show Previous Playlist
Show Next Playlist	Editing >	Playlist >	Show Next Playlist
Promote to Main Playlist	Editing >	Playlist >	Promote to Main Playlist

Editing

Edit Selection Start	Editing >	Selection >	Edit Selection Start
Edit Selection End	Editing >	Selection >	Edit Selection End
Edit Selection Length	Editing >	Selection >	Edit Selection Length
Extend Selection Back	Editing >	Selection >	Extend Selection Back
Extend Selection Forward	Editing >	Selection >	Extend Selection Forward
Extend Selection Back and play	Editing >	Selection >	Extend Selection Back and Play
Extend Selection Forward and play	Editing >	Selection >	Extend Selection Forward and Play
Extend Selection to Song Start	Editing >	Selection >	Extend Selection to Song Start
Extend Selection to Next Edit	Editing >	Selection >	Extend Selection to Next Edit
Extend Selection to Prev Edit	Editing >	Selection >	Extend Selection to Prev Edit
Extend Selection to Prev Clip	Editing >	Selection >	Extend Selection to Prev Clip
Extend Selection to Next Clip	Editing >	Selection >	Extend Selection to Next Clip
Extend Selection to Session Start	Editing >	Selection >	Extend Selection to Session Start
Extend Selection to Session End	Editing >	Selection >	Extend Selection to Session End
Move Selection Forward by Selection Amount	Editing >	Selection >	Move Selection Forward by Sel Amount
Move Selection Back by Selection Amount	Editing >	Selection >	Move Selection Back by Sel Amount
Double Selection	Editing >	Selection >	Double Selection

Editing

Halve Selection	Editing >	Selection >	Halve Selection
Nudge Selection Back	Editing >	Selection >	Nudge Selection Back
Nudge Selection Forward	Editing >	Selection >	Nudge Selection Forward
Nudge Selection Start Forward	Editing >	Selection >	Nudge Selection Start Forward
Nudge Selection Start Back	Editing >	Selection >	Nudge Selection Start Back
Nudge Selection End Forward	Editing >	Selection >	Nudge Selection End Forward
Nudge Selection End Back	Editing >	Selection >	Nudge Selection End Back
Move Selection Up	Editing >	Selection >	Move Selection Up
Move Selection Down	Editing >	Selection >	Move Selection Down
Extend Selection Up	Editing >	Selection >	Extend Selection Up
Extend Selection Down	Editing >	Selection >	Extend Selection Down

Event Menu

Event Menu

Command	Level 1	Level 2	Level 3
Remove Duplicate Notes	Event Menu >	Remove Duplicate Notes	
Beat Detective	Event Menu >	Beat Detective	
MIDI Track Offsets	Event Menu >	MIDI Track Offsets	
MIDI Real-Time Properties	Event Menu >	MIDI Real-Time Properties	
Add Key Change	Event Menu >	Add Key Change	
Identify Beat	Event Menu >	Identify Beat	
Renumber Bars	Event Menu >	Renumber Bars	
All MIDI Notes Off	Event Menu >	All MIDI Notes Off	
Transpose	Event Menu >	Event Operations >	Transpose
Change Velocity	Event Menu >	Event Operations >	Change Velocity
Change Duration	Event Menu >	Event Operations >	Change Duration
Select/Split Notes	Event Menu >	Event Operations >	Select/Split Notes
Quantize	Event Menu >	Event Operations >	Quantize
Input Quantize	Event Menu >	Event Operations >	Input Quantize
Event Operations Window	Event Menu >	Event Operations >	Event Operations Window
Step Input	Event Menu >	Event Operations >	Step Input
Restore Performance	Event Menu >	Event Operations >	Restore Performance
Flatten Performance	Event Menu >	Event Operations >	Flatten Performance
Tempo Operations Window	Event Menu >	Tempo Operations >	Tempo Operations Window
Constant	Event Menu >	Tempo Operations >	Constant

Event Menu

Linear	Event Menu >	Tempo Operations >	Linear
Parabolic	Event Menu >	Tempo Operations >	Parabolic
S-Curve	Event Menu >	Tempo Operations >	S-Curve
Scale	Event Menu >	Tempo Operations >	Scale
Stretch	Event Menu >	Tempo Operations >	Stretch
Time Operations Window	Event Menu >	Time Operations >	Time Operations Window
Change Meter	Event Menu >	Time Operations >	Change Meter
Insert Time	Event Menu >	Time Operations >	Insert Time
Cut Time	Event Menu >	Time Operations >	Cut Time
Move Song Start	Event Menu >	Time Operations >	Move Song Start

File Menu

File Menu

Command	Level 1	Level 2	Level 3
Quit	File Menu >	Quit >	
New Session	File Menu >	New Session >	
Open Session	File Menu >	Open Session >	
Open Recent	File Menu >	Open Recent >	(list of recent sessions)
Clear Recent Sessions	File Menu >	Open Recent >	Clear Recent Sessions
Close Session	File Menu >	Close Session >	
Save	File Menu >	Save >	
Save As	File Menu >	Save As	
Save Copy In	File Menu >	Save Copy In	
Save As Template	File Menu >	Save as Template >	
Revert	File Menu >	Revert	
Send Via DigiDelivery	File Menu >	Send Via DigiDelivery	
Send to Sibelius	File Menu >	Send to Sibelius	
Get Info	File Menu >	Get Info	
Score Setup	File Menu >	Score Setup	
Print Score	File Menu >	Print Score	
Bounce to Disk	File Menu >	Bounce >	Bounce to Disk
Bounce to QuickTime Movie	File Menu >	Bounce >	Bounce to QuickTime Movie
Export MIDI	File Menu >	Export >	Export MIDI
Export Selected Tracks as AAF/OMF	File Menu >	Export >	Export Selected Tracks as AAF/OMF

File Menu

Export Selected Tracks as New Session	File Menu >	Export >	Export Selected Tracks as New Session
Export Session Info as Text	File Menu >	Export >	Export Session Info as Text
Export Sibelius	File Menu >	Export >	Export Sibelius
Import Audio	File Menu >	Import >	Import Audio
Import MIDI	File Menu >	Import >	Import MIDI
Import Session Data	File Menu >	Import >	Import Session Data
Import Clip Groups	File Menu >	Import >	Import Clip Groups
Import Video	File Menu >	Import >	Import Video
Import VENUE Channel Names as Track Names	File Menu >	Import >	Import VENUE Channel Names as Track Names

Groups

Groups

Command	Level 1	Level 2	Level 3
Create Edit Group	Groups >	Create Edit Group	
Suspend All Groups	Groups >	Suspend All Groups	
Create Mix Group	Groups >	Create Mix Group	
Modify Group	Groups >	Modify Group	
Delete Group	Groups >	Delete Group	
Create Mix/Edit Group	Groups >	Create Mix/Edit Group	
Duplicate Group	Groups >	Duplicate Group	
Show Only Tracks In Group	Groups >	Show Only Tracks in Group	
Hide Tracks In Group	Groups >	Hide Tracks in Group	
Select Tracks In Group	Groups >	Select Tracks in Group	
Group List	Groups >	Group List >	!: <ALL>, <Group 1>, <Group 2>...(list of Groups)

Mixing

Mixing

Command	Level 1	Level 2	Level 3
Mute Tracks with Selection	Mixing >	Mute Tracks with Selection	
Solo Tracks with Selection	Mixing >	Solo Tracks with Selection	

Navigation

Navigation

Command	Level 1	Level 2	Level 3
Show All Tracks	Navigation >	Tracks >	Show All Tracks
Show Selected Tracks	Navigation >	Tracks >	Show Selected Tracks
Show Inactive Tracks	Navigation >	Tracks >	Show Inactive Tracks
Hide All Tracks	Navigation >	Tracks >	Hide All Tracks
Hide Selected Tracks	Navigation >	Tracks >	Hide Selected Tracks
Hide Inactive Tracks	Navigation >	Tracks >	Hide Inactive Tracks
Show Audio Tracks	Navigation >	Tracks >	Show Audio Tracks
Show MIDI Tracks	Navigation >	Tracks >	Show MIDI Tracks
Show Aux Tracks	Navigation >	Tracks >	Show Aux Tracks
Show Master Tracks	Navigation >	Tracks >	Show Master Tracks
Show Instrument Tracks	Navigation >	Tracks >	Show Instrument Tracks
Show VCA Masters †	Navigation >	Tracks >	Show VCA Masters
Hide Audio Tracks	Navigation >	Tracks >	Hide Audio Tracks
Hide Aux Tracks	Navigation >	Tracks >	Hide Aux Tracks
Hide Master Tracks	Navigation >	Tracks >	Hide Master Tracks
Hide Instrument Tracks	Navigation >	Tracks >	Hide Instrument Tracks
Hide MIDI Tracks	Navigation >	Tracks >	Hide MIDI Tracks
Hide VCA Masters †	Navigation >	Tracks >	Hide VCA Masters
Hide and Make Inactive	Navigation >	Tracks >	Hide and make Inactive

Navigation

Send Window	Navigation >	Windows >	Send Window
Mic Pre Window	Navigation >	Windows >	Mic Pre Window
Pan Window	Navigation >	Windows >	Pan Window
Plug-In Window	Navigation >	Windows >	Plug-In Window
Track Size Up	Navigation >	Zoom >	Track Size Up
Track Size Down	Navigation >	Zoom >	Track Size Down
Zoom Toggle	Navigation >	Zoom >	Zoom Toggle
Zoom Preset 1- 5	Navigation >	Zoom >	Zoom Preset 1- 5
Cancel Zoom Toggle	Navigation >	Zoom >	Cancel Zoom Toggle
Fit all tracks in Edit Window	Navigation >	Zoom >	Fit all tracks in Edit Window
Horizontal Zoom in	Navigation >	Zoom >	Horizontal Zoom In
Horizontal Zoom out	Navigation >	Zoom >	Horizontal Zoom Out
Horizontal Zoom to Session	Navigation >	Zoom >	Horizontal Zoom to Session
Horizontal Zoom to Selection	Navigation >	Zoom >	Horizontal Zoom to Selection
Reset Audio Zoom	Navigation >	Zoom >	Reset Audio Zoom
Audio Zoom In	Navigation >	Zoom >	Audio Zoom In
Audio Zoom Out	Navigation >	Zoom >	Audio Zoom Out
MIDI Zoom In	Navigation >	Zoom >	MIDI Zoom In
MIDI Zoom Out	Navigation >	Zoom >	MIDI Zoom Out
MIDI Zoom to Show All Notes	Navigation >	Zoom >	MIDI Zoom to Show All Notes
Horizontal Zoom to Session & Reset Amplitude	Navigation >	Zoom >	Horizontal Zoom to Session & Reset Amplitude

Navigation

Previous Zoom	Navigation >	Zoom >	Previous Zoom
Horizontal Zoom to Overview Scale	Navigation >	Zoom >	Horizontal Zoom to Overview Scale

Options Menu

Options Menu

Command	Level 1	Level 2	Level 3
Automation Follows Edit	Options Menu >	Automation Follows Edit	
Pre-Fader Metering	Options Menu >	Pre-Fader Metering	
Link Track and Edit Selection	Options Menu >	Link Track and Edit Selection	
Link Timeline and Edit Selection	Options Menu >	Link Timeline and Edit Selection	
Destructive Record	Options Menu >	Destructive Record	
Destructive Punch †	Options Menu >	Destructive Punch	
Prepare DPE Tracks †	Options Menu >	Prepare DPE Tracks	
TrackPunch †	Options Menu >	Track Punch	
Video Track Online	Options Menu >	Video Track Online	
Video out PCIe	Options Menu >	Video out PCIe	
Video out FireWire	Options Menu >	Video out FireWire	
Scrub in Video Window	Options Menu >	Scrub in Video Window	
Mirror MIDI Editing	Options Menu >	Mirror MIDI Editing	
MIDI Thru	Options Menu >	MIDI Thru	
Click	Options Menu >	Click	
Auto-Spot Clips	Options Menu >	Auto-Spot Clips	

Options Menu

Edit/Tool Mode Keyboard Lock	Options Menu >	Edit/Tool Mode Keyboard Lock	
Delay Compensation	Options Menu >	Delay Compensation	
Mute Frees Assigned Voice †	Options Menu >	Mute Frees Assigned Voice	
Calibration Mode †	Options Menu >	Calibration Mode	
Activate HEAT †	Options Menu >	Activate HEAT	
Low Latency Monitoring	Options Menu >	Low Latency Monitoring	
Loop Playback	Options Menu >	Loop Playback	
Dynamic Transport	Options Menu >	Dynamic Transport	
Transport Online	Options Menu >	Transport Online	
Loop Record	Options Menu >	Loop Record	
Pre/Post-Roll	Options Menu >	Pre/Post-Roll	
QuickPunch	Options Menu >	Quick Punch	
No Scrolling	Options Menu >	Edit Window Scrolling >	No Scrolling
After Playback	Options Menu >	Edit Window Scrolling >	After Playback
Page	Options Menu >	Edit Window Scrolling >	Page
Continuous †	Options Menu >	Edit Window Scrolling >	Continuous
Center Playhead †	Options Menu >	Edit Window Scrolling >	Center Playhead

Preferences

Preferences

Command	Level 1	Level 2	Level 3
Smooth and Thin Data After Pass	Preferences >	Mixing >	Smooth and Thin Data After Pass
Plug-In Controls Default to Auto-Enabled	Preferences >	Mixing >	Plug-In Controls Default to Auto-Enabled
Suppress Automation “Write To” Warnings †	Preferences >	Mixing >	Suppress Automation “Write To” Warnings
Latching Behavior for Switch Controls in Touch	Preferences >	Mixing >	Latching Behavior for Switch Controls in Touch
Allow Latch Prime in Stop †	Preferences >	Mixing >	Allow Latch Prime in Stop
Coalesce when Removing Slaves from VCA Group †	Preferences >	Mixing >	Coalesce when Removing Slaves from VCA Group
Standard VCA Logic for Group Attributes †	Preferences >	Mixing >	Standard VCA Logic for Group Attributes
Include Sends in Trim Mode †	Preferences >	Mixing >	Include Sends in Trim Mode
Include Control Changes in Undo Queue	Preferences >	Mixing >	Include Control Changes in Undo Queue
Sample Peak †	Preferences >	Meter Scale >	Sample Peak
PPM Digital †	Preferences >	Meter Scale >	PPM Digital
PPM BBC †	Preferences >	Meter Scale >	PPM BBC
PPM Nordic †	Preferences >	Meter Scale >	PPM Nordic
PPM EBU †	Preferences >	Meter Scale >	PPM EBU
PPM DIN †	Preferences >	Meter Scale >	PPM DIN

Preferences

VU †	Preferences >	Meter Scale >	VU
RMS †	Preferences >	Meter Scale >	RMS
K12 †	Preferences >	Meter Scale >	K12
K14 †	Preferences >	Meter Scale >	K14
K20 †	Preferences >	Meter Scale >	K20
Linear †	Preferences >	Meter Scale >	Linear
Linear (Extended) †	Preferences >	Meter Scale >	Linear (Extended)
Digital VU †	Preferences >	Meter Scale >	Digital VU
VENUE Peak †	Preferences >	Meter Scale >	VENUE Peak
VENUE RMS †	Preferences >	Meter Scale >	VENUE RMS
Pro Tools Classic †	Preferences >	Meter Scale >	Pro Tools Classic
Previous Meter Scale †	Preferences >	Meter Scale >	Previous Meter Scale
Next Meter Scale †	Preferences >	Meter Scale >	Next Meter Scale
Master Sample Peak †	Preferences >	Master Scale >	Master Sample Peak
Master PPM Digital †	Preferences >	Master Scale >	Master PPM Digital
Master PPM BBC †	Preferences >	Master Scale >	Master PPM BBC
Master PPM Nordic †	Preferences >	Master Scale >	Master PPM Nordic
Master PPM EBU †	Preferences >	Master Scale >	Master PPM EBU
Master PPM DIN †	Preferences >	Master Scale >	Master PPM DIN
Master VU †	Preferences >	Master Scale >	Master VU
Master RMS †	Preferences >	Master Scale >	Master RMS
Master K12 †	Preferences >	Master Scale >	Master K12
Master K14 †	Preferences >	Master Scale >	Master K14

Preferences

Master K20 †	Preferences >	Master Scale >	Master K20
Master Linear †	Preferences >	Master Scale >	Master Linear
Master VU (Extended) †	Preferences >	Master Scale >	Master VU (Extended)
Master Linear (Extended) †	Preferences >	Master Scale >	Master Linear (Extended)
Master Digital VU †	Preferences >	Master Scale >	Master Digital VU
Master VENUE Peak †	Preferences >	Master Scale >	Master VENUE Peak
Master VENUE RMS †	Preferences >	Master Scale >	Master VENUE RMS
Pro Tools Classic †	Preferences >	Master Scale >	Pro Tools Classic
Previous Master Scale †	Preferences >	Master Scale >	Previous Master Scale
Next Master Scale †	Preferences >	Master Scale >	Next Master Scale
GR Meter Compressor †	Preferences >	Gain Reduction Meter Mode >	GR Meter Compres- sor
GR Meter Expander †	Preferences >	Gain Reduction Meter Mode >	GR Meter Expander
GR Meter Priority Compressor †	Preferences >	Gain Reduction Meter Mode >	Gain Reduction Meter Priority Com- pressor
GR Meter Priority Expander †	Preferences >	Gain Reduction Meter Mode >	Gain Reduction Meter Priority Expander
GR Meter All †	Preferences >	Gain Reduction Meter Mode >	GR Meter All

Rulers

Rulers

Command	Level 1	Level 2	Level 3
Tempo Change	Rulers >	Tempo Change	
Meter Change	Rulers >	Meter Change	
Main Counter Mode	Rulers >	Main Counter Mode	
Sub Counter Mode	Rulers >	Sub Counter Mode	

Setup Menu

Setup Menu

Command	Level 1	Level 2	Level 3
Video Sync Offset	Setup Menu >	Video Sync Offset	
Machine Track Arming Profiles †	Setup Menu >	Machine Track Arming Profiles	
Current Feet+Frames Position	Setup Menu >	Current Feet+Frames Position	
Current Timecode Position	Setup Menu >	Current Timecode Position	
External Timecode Offset	Setup Menu >	External Timecode Offset	
Click/Countoff	Setup Menu >	Click/Countoff	
I/O Setup	Setup Menu >	I/O Setup	
Hardware Setup	Setup Menu >	Hardware Setup	
Playback Engine	Setup Menu >	Playback Engine	
Preferences	Setup Menu >	Preferences	
Peripherals	Setup Menu >	Peripherals	
Session Setup	Setup Menu >	Session Setup	

Setup Menu

Disc Allocation	Setup Menu >	Disc Allocation	
MIDI Studio	Setup Menu >	MIDI >	MIDI Studio
MIDI Beat Clock	Setup Menu >	MIDI >	MIDI Beat Clock
Input Filter	Setup Menu >	MIDI >	Input Filter
Input Devices	Setup Menu >	MIDI >	Input Devices

Global

Global

Command	Level 1	Level 2	Level 3
Faders Off	Global >	Faders Off	
Clear Solo	Global >	Clear Solo	
Clear Mute	Global >	Clear Mute	
Do to All	Global >	Do to All	
Do to Selected	Global >	Do to Selected	
Escape	Global >	Escape	
OK	Global >	Enter	

Track Menu

Track Menu

Command	Level 1	Level 2	Level 3
Coalesce Trim Automation †	Track Menu >	Coalesce Trim Automation	
Coalesce VCA Automation †	Track Menu >	Coalesce VCA Automation	
Clear Trim Automation †	Track Menu >	Clear Trim Automation	
New Track	Track Menu >	New Track	
Duplicate Tracks	Track Menu >	Duplicate Tracks	
Delete Tracks	Track Menu >	Delete Tracks	
Make Tracks Active/Inactive	Track Menu >	Make Tracks Active/Inactive	
Split into Mono	Track Menu >	Split into Mono	
Write MIDI Real-Time Properties	Track Menu >	Write MIDI Real-Time Properties	
Clear Clip Indicators	Track Menu >	Clear Clip Indicators	
Set Record Tracks to Input Only	Track Menu >	Set Record Tracks to Input Only	
Scroll to Track	Track Menu >	Scroll to Track	
Create Click Track	Track Menu >	Create Click Track	
Bypass All Inserts	Track Menu >	Bypass All Inserts	
Bypass Inserts A-E	Track Menu >	Bypass Inserts A-E	
Bypass Inserts F-J	Track Menu >	Bypass Inserts F-J	
Bypass All EQ	Track Menu >	Bypass All EQ	
Bypass All Dynamics	Track Menu >	Bypass All Dynamics	
Bypass All Reverb	Track Menu >	Bypass All Reverb	

Track Menu

Bypass All Delay	Track Menu >	Bypass All Delay	
Bypass All Modulation	Track Menu >	Bypass All Modulation	
Mute All Sends	Track Menu >	Mute All Sends	
Mute Sends A-E	Track Menu >	Mute Sends A-E	
Mute Sends F-J	Track Menu >	Mute Sends F-J	

Transport

Transport

Command	Level 1	Level 2	Level 3
Forward †	Transport >	Locate >	Forward
Back †	Transport >	Locate >	Back
Back and Play †	Transport >	Locate >	Back and Play
Forward and Play †	Transport >	Locate >	Forward and Play
Pre-Roll	Transport >	Locate >	Pre-Roll
Post-Roll	Transport >	Locate >	Post-Roll
Enable Tab to Transients command	Transport >	Locate >	Enable Tab to Transients command
Prev	Transport >	Locate >	Prev
Next	Transport >	Locate >	Next
RTZ (Return to Zero)	Transport >	Locate >	RTZ
Go to Song Start	Transport >	Locate >	Go to Song Start
Go to End of Session	Transport >	Locate >	Go to End of Session
Go to Edit Start	Transport >	Locate >	Go to Edit Start
Go to Edit End	Transport >	Locate >	Go to Edit End
Pro Tools Online	Transport >	Machine Control >	Pro Tools Online

Transport

Toggle Transport Master	Transport >	Machine Control >	Toggle Transport Master
9-Pin Remote	Transport >	Machine Control >	9-Pin Remote
Auto Ins Punch	Transport >	Machine Control >	Auto Ins Punch
Ins Assem	Transport >	Machine Control >	Ins Assem
Play/Stop	Transport >	Playback >	Play/Stop
Half-Speed Play	Transport >	Playback >	Half-Speed Play
Pause (pre-prime deck for instant playback and record)	Transport >	Playback >	Pause
Play	Transport >	Playback >	Play
Stop	Transport >	Playback >	Stop
FF	Transport >	Playback >	FF
Rewind	Transport >	Playback >	Rewind
Count Off	Transport >	Playback >	Count Off
Pro Tools Online	Transport >	Playback >	Pro Tools Online
Wait for Note	Transport >	Record >	Wait for Note
Master Input Monitor	Transport >	Record >	Master Input Monitor
Master Record	Transport >	Record >	Master Record
Record	Transport >	Record >	Record
Abort Recording	Transport >	Record >	Abort Recording
Half-Speed Record	Transport >	Record >	Half-Speed Record
Next Record Mode (cycles through all record modes)	Transport >	Record >	Next Record Mode
MIDI Merge	Transport >	Record >	MIDI Merge
Record Arm Tracks With Selection	Transport >	Record >	Record Arm Tracks With Selection

Transport

Input Monitor Tracks With Selection †	Transport >	Record >	Input Monitor Tracks With Selection
Satellite 1–12	Transport >	Satellites >	<Satellite 1> thru <Satellite 12>

View Menu

View Menu

Command	Level 1	Level 2	Level 3
Narrow Mix	View Menu >	Narrow Mix	
Track Number	View Menu >	Track Number	
Trim Playlist †	View Menu >	Automation >	Trim Playlist
Composite Playlist †	View Menu >	Automation >	Composite Playlist
Sync Point	View Menu >	Clip >	Sync Point
Processing State	View Menu >	Clip>	Processing State
Name	View Menu >	Clip>	Name
Channel Name	View Menu >	Clip>	Channel Name
Scene And Take	View Menu >	Clip >	Scene And Take
Rating	View Menu >	Clip >	Rating
Overlap	View Menu >	Clip >	Overlap
Clip Gain Line	View Menu >	Clip >	Clip Gain Line
Clip Gain Info	View Menu >	Clip >	Clip Gain Info
Current Time	View Menu >	Clip >	Current Time
Original Time Stamp	View Menu >	Clip >	Original Time Stamp
User Time Stamp	View Menu >	Clip >	User Time Stamp
No Time	View Menu >	Clip >	No Time

View Menu

Display on All Channels	View Menu >	Clip >	Display on All Channels
Comments	View Menu >	Edit Window Views >	Comments
Mic Preamps	View Menu >	Edit Window Views >	Mic Preamps
Instrument	View Menu >	Edit Window Views >	Instrument
Inserts A-E	View Menu >	Edit Window Views >	Inserts A-E
Inserts F-J	View Menu >	Edit Window Views >	Inserts F-J
Sends A-E	View Menu >	Edit Window Views >	Sends A-E
Sends F-J	View Menu >	Edit Window Views >	Sends F-J
I/O	View Menu >	Edit Window Views >	I/O
Real-Time Properties	View Menu >	Edit Window Views >	Real-Time Properties
Track Color	View Menu >	Edit Window Views >	Track Color
All	View Menu >	Edit Window Views >	All
Minimal	View Menu >	Edit Window Views >	Minimal
Send A	View Menu >	Expanded Sends >	Send A
Send B	View Menu >	Expanded Sends >	Send B
Send C	View Menu >	Expanded Sends >	Send C
Send D	View Menu >	Expanded Sends >	Send D
Send E	View Menu >	Expanded Sends >	Send E
Send F	View Menu >	Expanded Sends >	Send F
Send G	View Menu >	Expanded Sends >	Send G
Send H	View Menu >	Expanded Sends >	Send H
Send I	View Menu >	Expanded Sends >	Send I
Send J	View Menu >	Expanded Sends >	Send J

View Menu

All	View Menu >	Expanded Sends >	All
None	View Menu >	Expanded Sends >	None
Bars Beats	View Menu >	Main Counter >	Bars Beats
Minutes:Seconds	View Menu >	Main Counter >	Minutes:Seconds
Timecode	View Menu >	Main Counter >	Timecode
Feet+Frames	View Menu >	Main Counter >	Feet+Frames
Samples	View Menu >	Main Counter >	Samples
Mic Preamps	View Menu >	Mix Window Views >	Mic Preamps
Instrument	View Menu >	Mix Window Views >	Instrument
Inserts A-E	View Menu >	Mix Window Views >	Inserts A-E
Inserts F-J	View Menu >	Mix Window Views >	Inserts F-J
Sends A-E	View Menu >	Mix Window Views >	Sends A-E
Sends F-J	View Menu >	Mix Window Views >	Sends F-J
Delay Compensation	View Menu >	Mix Window Views >	Delay Compensation
Track Color	View Menu >	Mix Window Views >	Track Color
Comments	View Menu >	Mix Window Views >	Comments
All	View Menu >	Mix Window Views >	All
Minimal	View Menu >	Mix Window Views >	Minimal
Universe	View Menu >	Other Displays >	Universe
Track List	View Menu >	Other Displays >	Track List
Clips List	View Menu >	Other Displays >	Clips List
MIDI Editor	View Menu >	Other Displays >	MIDI Editor
Bars Beats	View Menu >	Rulers >	Bars Beats
Minutes:Seconds	View Menu >	Rulers >	Minutes:Seconds

View Menu

Timecode	View Menu >	Rulers >	Timecode
Timecode 2	View Menu >	Rulers >	Timecode 2
Feet+Frames	View Menu >	Rulers >	Feet+Frames
Samples	View Menu >	Rulers >	Samples
Markers	View Menu >	Rulers >	Markers
Tempo	View Menu >	Rulers >	Tempo
Tempo Editor	View Menu >	Rulers >	Tempo Editor
Meter	View Menu >	Rulers >	Meter
Key Signature	View Menu >	Rulers >	Key Signature
Key Signature Staff	View Menu >	Rulers >	Key Signature Staff
Chord Symbols	View Menu >	Rulers >	Chord Symbols
All	View Menu >	Rulers >	All
Minimal	View Menu >	Rulers >	Minimal
Assignments	View Menu >	Sends A-E >	Assignments
Send A	View Menu >	Sends A-E >	Send A
Send B	View Menu >	Sends A-E >	Send B
Send C	View Menu >	Sends A-E >	Send C
Send D	View Menu >	Sends A-E >	Send D
Send E	View Menu >	Sends A-E >	Send E
Assignments	View Menu >	Sends F-J >	Assignments
Send F	View Menu >	Sends F-J >	Send F
Send G	View Menu >	Sends F-J >	Send G
Send H	View Menu >	Sends F-J >	Send H
Send I	View Menu >	Sends F-J >	Send I

View Menu

Send J	View Menu >	Sends F-J >	Send J
Counters	View Menu >	Transport >	Counters
MIDI Controls	View Menu >	Transport >	MIDI Controls
Synchronization	View Menu >	Transport >	Synchronization
Expanded	View Menu >	Transport >	Expanded
Peak	View Menu >	Waveforms >	Peak
Power	View Menu >	Waveforms >	Power
Rectified	View Menu >	Waveforms >	Rectified
Outlines	View Menu >	Waveforms >	Outlines

Window Menu

Window Menu

Command	Level 1	Level 2	Level 3
Transport Window	Window Menu >	Transport	
Memory Locations Window	Window Menu >	Memory Locations	
Task Manager	Window Menu >	Task Manager	
Disk Space	Window Menu >	Disk Space	
System Usage	Window Menu >	System Usage	
Automation	Window Menu >	Automation	
Machine Track Arming †	Window Menu >	Machine Track Arming	
Project Browser	Window Menu >	Project Browser	
Color Palette	Window Menu >	Color Palette	
Big Counter	Window Menu >	Big Counter	
Undo History	Window Menu >	Undo History	

Window Menu

Video	Window Menu >	Video	
Video Universe	Window Menu >	Video Universe	
Score Editor	Window Menu >	Score Editor	
MIDI Editor	Window Menu >	MIDI Editor	
MIDI Event List	Window Menu >	MIDI Event List	
Workspace	Window Menu >	Workspace	
Hide All Floating Windows	Window Menu >	Hide All Floating Windows	
Close Window	Window Menu >	Close Window	
Mix	Window Menu >	Mix	
Edit	Window Menu >	Edit	
Mix/Edit Window Toggle	Window Menu >	Mix/Edit Window Toggle	
Tile	Window Menu >	Arrange >	Tile
Tile Horizontal	Window Menu >	Arrange >	Tile Horizontal
Tile Vertical	Window Menu >	Arrange >	Tile Vertical
Cascade	Window Menu >	Arrange >	Cascade
Window Configuration List	Window Menu >	Window Configurations >	Window Configuration List
Recall Window Config <Cfg>	Window Menu >	Window Configurations >	<Win Cfg 1> <Win Cfg 2> and so on thru 99
New Window Configuration	Window Menu >	Window Configurations >	New Window Configuration
Edit Window Configuration	Window Menu >	Window Configurations >	Edit Window Configuration
Clear Window Configuration	Window Menu >	Window Configurations >	Clear Window Configuration

Window Menu

Update Window Configuration	Window Menu >	Window Configurations >	Update Window Configuration
Auto-Update Active Configuration	Window Menu >	Window Configurations >	Auto-Update Active Configuration

OS Modifiers

OS Modifiers

Command	Level 1	Level 2	Level 3
Shift	OS Modifiers >	Shift	
Option	OS Modifiers >	Option	
Command	OS Modifiers >	Command	
Control	OS Modifiers >	Control	

Project

Project

Command	Level 1	Level 2	Level 3
Create Memory Location	Project >	Create Mem Loc	
Edit Mem Loc	Project >	Edit Mem Loc	
Delete Mem Loc	Project >	Delete Mem Loc	
Memory Locations	Project >	Memory Locations >	<Mem Loc 1>, <Mem Loc 2> (list of Memory Locations/Markers)



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