



Avid Control and Avid Control Desktop Installation and Overview



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1 Introduction

Welcome to the Avid Control app for iOS and Android, and Avid Control Desktop for macOS and Windows. The Control app lets you control Pro Tools® and other EUCON™-aware media applications on your workstation computer from a qualified tablet and EuControl software.

This guide shows how to install the Control app, Avid Control Desktop, and EuControl software, and provides an overview of the Control app.

 Throughout this and other EuControl user guides, references to the Control app refer to the iOS/Android app only. References to Avid Control Desktop identify unique information specific to Avid Control Desktop for macOS and Windows.

Avid Control App



The Control app features six primary views (Mixer, Tracks, Channel, Soft Keys, Meters, and Monitoring), letting you control a variety of your media application's parameters such as channel levels, solo, mute, transport, inserts, panning, and automation modes.

You can use the Control app standalone, or in combination with Avid media controllers such as the Dock, S1, S3, and even S6. When used with a single Dock the app functions in *Master* mode. When used with an S1 and Dock, or with multiple S1s, multiple tablets can be used simultaneously. In these configuration, one tablet—typically the one mounted on the Dock—can function as a *Master* tablet to provide all views. Additional tablets become *Meters* tablets, providing dedicated Meters view (only) for their associated S1s. One tablet can instead function in *Hybrid* mode, in which all views are available but the Meters view on the Hybrid tablet follows banking on its associated S1. There can only be one Master, or one Hybrid tablet. Also, one additional tablet can be designated to provide Avid Control Remote mode, for consistent access to essential monitoring, Soft Keys, and transport functions.

Avid Control Desktop

Avid Control Desktop is an accessory application to provide meters for Avid S1. Much like a linked Meters mode instance of the Avid Control app for iOS and Android, Avid Control Desktop can show meters for its associated S1. Unlike the iOS and Android app, however, Avid Control Desktop can also be used for Meters display with an Avid S3. Avid Control Desktop can be installed on either your primary EuControl workstation or on a separate, external workstation on the same network (does not require EuControl or EuControl External Workstation). Avid Control Desktop can display meter strips for up to 32 tracks and can be stretched over multiple monitors.

EuControl Software



EuControl links your workstation computer to the Control app and other Avid media controllers via the EUCON protocol. You can also use the EuControl software to customize the Soft Keys on the Control app and other Avid media controllers. EuControl software must be installed on the workstation computer before you can use the Control app with your media application. In addition, you can control applications on a secondary workstation computer by installing EUCON Workstation software on that workstation.

After installing the app on your tablet(s) and EuControl on your audio workstation, see the *Using EuControl Surfaces* guide for instructions on how to use the app and other Avid media controllers to record, edit, and mix in Pro Tools. Thanks to the EUCON protocol, most steps for Pro Tools are also applicable in other EUCON-aware applications from our development partners, including Logic Pro X, Cubase, Nuendo, Pyramix, and more (see the *EUCON Application Setup* guide to learn how to set up EuControl communication with these applications).

What's Included

- Avid Control app (installed on a qualified iOS or Android tablet; tablet not included)
- EuControl software (available for download from your Avid account and then installed on a qualified Mac or Windows workstation computer)

Additional Required Equipment

Avid Control App for iOS and Android

- A wireless router (routers supporting 802.11n at 5 GHz are recommended), for connection via Wi-Fi.
- Or you can connect your tablet(s) directly using the following types of solutions (not included):
 - iOS: Apple Lightning to USB 3 Camera Adapter + USB 2 Ethernet adapter connected to iPad running iOS 9.3.x or later. A Lightning cable connected to a power source such as the USB port on the Dock is required to power the Camera Adapter. For more information, visit www.apple.com.
 - Android: Samsung Galaxy Tab A SM-T590 USB 3.1 Type C to RJ45 Ethernet Adapter, or equivalent.

Avid Control Desktop for macOS and Windows

- A compatible macOS or Windows computer
- One or more Avid S1s, or an Avid S3

System Requirements and Compatibility

The Control app can be used standalone, or in conjunction with the following Avid media controllers:

- One Avid Dock, and/or up to four Avid S1 control surfaces, or up to four Artist Mix control surfaces
- Or one Avid S3 control surface and/or one Artist Transport
- Or one Avid S4 or S6
- Or one Artist Control



The Avid Dock is not supported in combination with Artist Control nor Artist Transport.

Avid can only assure compatibility and provide support for hardware and software it has tested and approved. For a list of qualified tablets, workstation computers and operating systems (for EuControl), and supported third-party EUCON-aware applications, visit:

- [EuControl Compatibility](#)

About This Guide

This guide shows how to get set up, record, edit and mix using the Control app, Dock, S1, S3, and Artist Series media controllers with Pro Tools.

Thanks to the EUCON protocol, steps will be similar in other EUCON-compatible applications including those from Avid, Adobe, Apple, Magix, Merging Technologies, Mark of the Unicorn, Steinberg, and others. To learn how to establish communication between EuControl and other applications such as Live, Logic Pro X, or Nuendo, see the *EUCON Application Setup Guide*. (For operational information about EuControl support in DAWs and applications from our Development Partners, contact the manufacturer.)

For an overview of features available on each controller, see the individual guide for that unit (such as the *Avid Control Guide*, or the *Avid Dock Guide*).

These and all other Avid guides are available for download from the [EuControl Product Guides](#) article on our Knowledge Base.



Conventions Used in This Guide

All of our guides use the following conventions to indicate 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.

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.*

Resources

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

Account Activation and Product Registration

Activate your product to access downloads in your Avid account (or quickly create an account if you don't have one). Register your purchase online, download software, updates, documentation, and other resources.

<https://www.avid.com/account>

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 Avid user community on the User Conference.

[Avid Control Support](#)

[Dock Support](#)

[S1 Support](#)

[S3 Support](#)

For Artist Mix and other Artist Series media controllers visit:

[EUCON Compatibility](#)

Products and Developers

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

<https://www.avid.com/Products/index.html>

Video Tutorials

Watch the latest video tutorials for the Control app, Dock, S3, and other EuControl products on YouTube:

[Avid S1 Overview](#)

[Avid Control App](#)

[S3 + Dock Integrated Workflows](#)

For earlier EuControl hardware and software videos, watch the Get Started Fast videos:

[Get Started Fast with Pro Tools | S3 and Dock](#)

You can find more videos, including the latest workflow tutorials, on the Avid website. Go to www.avid.com, view **Products** and select **Pro Mixing**. Follow the links for your controller and check the **Learn and Support** listings for video resources.

User Guides

To install your controller as well as EuControl software, follow the instructions in the most recent editions of the following guides:

Guide	Description
Avid Control Guide	Installation instructions, overview of controls and features
Avid Dock Guide	Installation instructions, overview of controls and features, and hardware specifications
Avid S1 Guide	Installation instructions, overview of controls and features, and hardware specifications
Avid S3 Guide	Installation instructions, overview of controls and features, AVB audio capabilities, and hardware specifications
EUCON Application Setup Guide	Setup and configuration instructions for applications from EUCON Development Partners
Using EuControl Surfaces	Comprehensive operations guide for all controllers that explains track and session basics, recording, plug-ins and sends, mixing, and more including explanations of all EuControl Settings and examples of how to use and customize Soft Keys

You can download all EuControl documentation from this article on our Knowledge Base: [EuControl Product Guides](#).

2 Installation and Setup

To start using the Control app, install it and EuControl software, configure your network, then enable and confirm connections.

- To install the Control app for iOS or Android, follow the instructions online at [Avid Control Support](#), or the section later in this guide.
- To install Avid Control Desktop for macOS or Windows, see [Installing EuControl Software](#).



Throughout this and other EuControl user guides, references to the Control app refer to the iOS/Android app. References to Avid Control Desktop identify unique information specific to Avid Control Desktop for macOS and Windows.

Installing AvidControl on iOS or Android

If you are only using the Control app, do the following to install it and EuControl software.

To install the Avid Control app:

1. Do the following for your tablet(s):
 - ▶ On iPad, open the App Store.
 - ▶ On Android, open the GooglePlay or Amazon Appstore.
2. Enter “Avid Control” in the Search box, then tap **Search**.
3. Locate the app on-screen, tap **Get**, then tap **Install**.
4. When installation is complete, tap **Open**.
5. Follow the on-screen instructions to complete the registration process and log in to your Avid account (required for obtaining EuControl software).

If you do not have an account, you can create one for free.

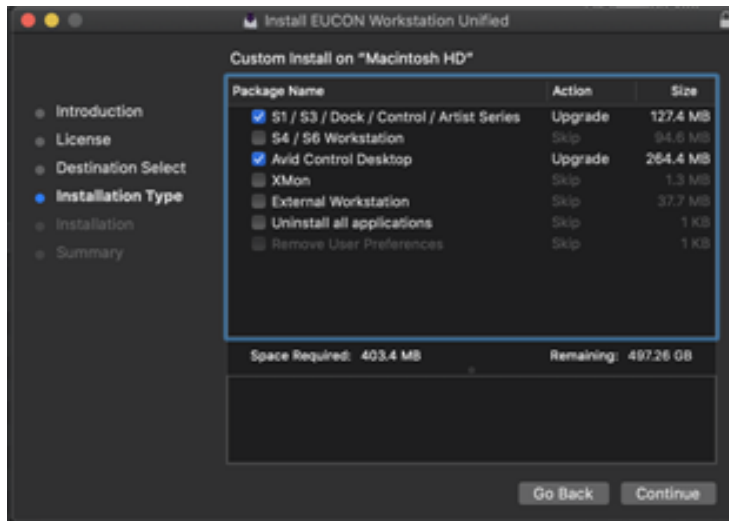
Installing EuControl Software

Next, install EuControl software on the computer running your media applications, such as Pro Tools. The computer running media applications is referred to in this guide as a *workstation*. An Internet connection is required to download EuControl.

To install EuControl software:

1. Once you have registered using the Control app, on your workstation visit www.avid.com/account, log into your Avid account and download the `EUCON_WorkstationUnifiedInstall` for your workstation’s operating system (Mac or Windows).
If you do not see EuControl software in your account go to [Register and Download Your Product \(avid.com\)](#) and click on `EuControl`.
2. When download is complete, locate the `EUCON_WorkstationUnifiedInstall` on your computer and double-click it to mount it (DMG on Mac) or uncompress it (ZIP for Windows), then launch the installer.
3. Follow the on-screen prompts until the Installer list is displayed. For a description of each option, select it (macOS) or hover the mouse over it (Windows only).
4. Select each option you want to install:

- To only install EuControl to be able to use the Control app, Dock, S1, or S3, select S1 / S3 / Dock / Control / Artist Series.
- To also install Avid Control Desktop, select it.
- If you will be using S4 or S6 and the Control app simultaneously, select both S3/Dock/Control/Artist Series and S4/S6 Workstation. Other combinations can be installed (such as S4/S6 Workstation and External Workstation software) but once installed cannot be run simultaneously.



Installing EuControl and Avid Control Desktop onto a primary workstation (macOS shown)

5. Click Continue (Mac) or Next (Windows), then click Install. When reminded to restart, click Continue Installation (Mac) or Yes (Windows).
6. When installation is complete click Restart.

 (macOS Only) Follow the on-screen instructions if prompted to add EuControl to the Security Accessibility list in System Settings.

After your computer restarts, EuControl software launches automatically and is running when its icon appears in the Menu bar (Mac) or the System tray (Windows). The icon appears unlit until at least one device is connected in EuControl software (explained later).

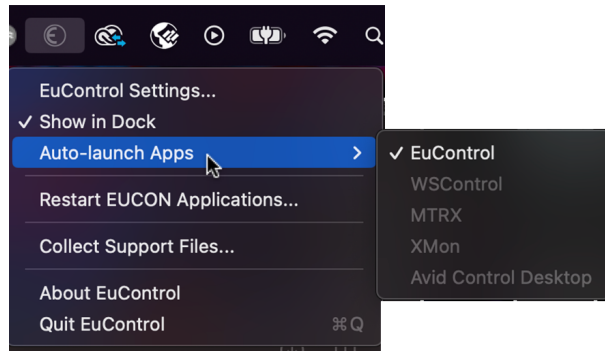


AutoLaunch Settings

You can enable or disable auto-launch for EuControl software elements using the AutoLaunch selector.

To configure AutoLaunch on Mac:

1. Make sure EuControl is installed, and then do the following:
 - ▶ macOS: Click on the EuControl icon in the menu bar.
 - ▶ Windows: Right-click on the EuControl or WSControl icon in the System Tray at the bottom of the screen.

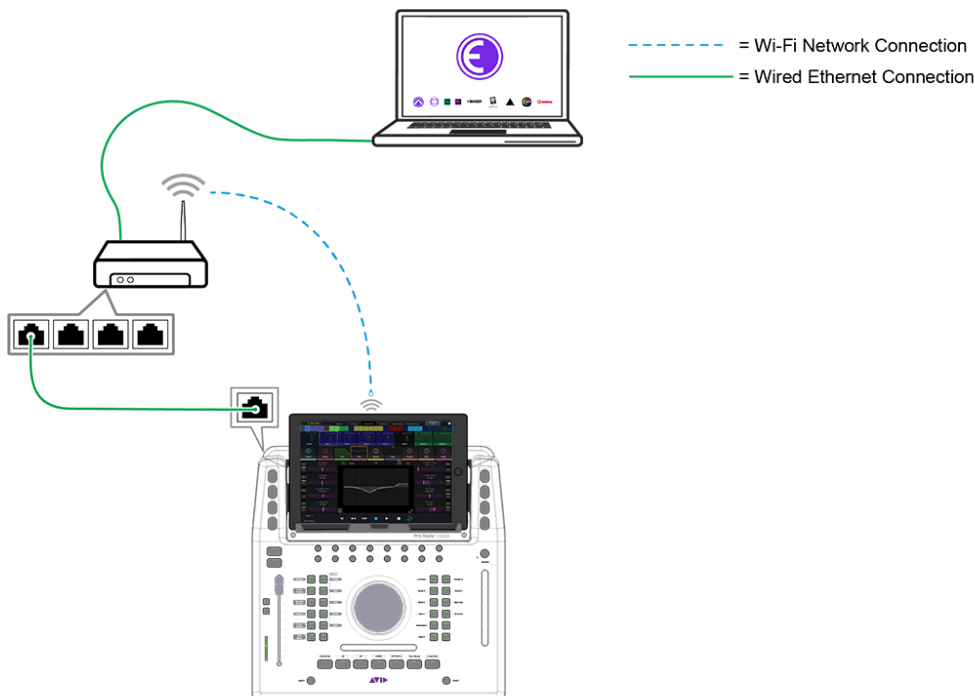


EuControl Auto-launch Apps selector (macOS shown)

2. From the Auto-launch Apps sub-menu, choose any of the following (you can enable more than one):
 - ▶ EuControl (for S1, S3, Dock, Avid Control (including Desktop), and Artist Series)
 - ▶ WSControl (for S4 and S6)
 - ▶ MTRX (DADMan for Pro Tools | MTRX and MTRX Studio)
 - ▶ XMON
 - ▶ Avid Control Desktop

Configuring Your Network

After installing the Control app on your tablets, configure your network. In a basic single-user, single Control app configuration, you can control Pro Tools or other media applications running on a single (primary) workstation computer with the Control app. You can also use an Avid media controller such as one or more S1s with or without a Dock with the Control app.



Basic single-user configuration

To configure your network:

1. If you are using the Control app without an Avid media controller, skip to step 2. If you are using an Avid media controller such as a Dock, S1(s), or S3 control surface, make sure the controller is physically connected (using Ethernet cables) to the workstation computer either directly or via a network switch or router, then power on all Avid media controllers.
2. Power on your workstation.
3. On your tablet go to **Settings**, then tap **Wi-Fi**. If necessary, enable Wi-Fi and connect to your preferred network.
4. Establish a network connection between your workstation and the same network the tablet is connected to using Wi-Fi or a wired Ethernet connection.



A wired Ethernet connection with iOS requires an Apple Lightning to USB 3 Camera Adapter + USB 2 to Ethernet Adapter, and iOS 9.3.x or higher. Android: Samsung Galaxy Tab A SM-T590 USB 3.1 Type C to RJ45 Ethernet Adapter, or equivalent. This provides a cabled data connection only; a powered USB hub is required to provide power to keep the tablet charged while connected.



5. On your tablet, tap the Avid Control icon to launch the app.

The Welcome screen is displayed the first time you launch the app. Follow the instructions on-screen to get started. A successful connection between the Control app and your workstation computer is indicated by a lit EuControl in the Menu bar (Mac) or the System tray (Windows).



Lit EuControl icons on Mac (left) and Windows (right)



If a lit EuControl icon does not appear, or the “EUCON Network Not Found” dialog appears proceed to [Troubleshooting EuControl Connections](#).

6. Proceed to [Create Your Surface in EuControl Settings](#).

Optimizing Wi-Fi

Consider doing either or both of the following to optimize Wi-Fi performance.

Change the Router Wi-Fi Channel

Many common routers use the same default Wi-Fi channel. To avoid dropped or unreliable performance it can be helpful to choose a different wireless channel, especially if there are other people using Wi-Fi nearby. When multiple routers are present and are using the same channel, performance can be compromised. This is more likely to occur when a router uses the more crowded 2.4 G Hz band (such as older routers) but can also occur with routers that use the 5 G Hz band.

To learn how to identify and change your router’s Wi-Fi channel, search the internet for “Change your router channel to avoid interference from other Wi-Fi networks.”

Use a Router with Multiple Channels

When using three or more Control app tablets and control surfaces simultaneously, consider getting a separate “gaming” router that provides multiple Wi-Fi channels such as the TP-Link AC5400 Tri Band Gaming Router. In addition to providing multiple Wi-Fi channels, this unit is an example of a router that also provides eight Ethernet ports which allows connection of up to four S1s, a Dock (or S3), and up to two workstations.

For more troubleshooting, visit [Avid Control Support](#).

Create Your Surface in EuControl Settings

EuControl is responsible for finding, linking, and communicating with all Avid media controllers on the network. You can use the different tabs in the EuControl Settings window to manage surfaces, pair surfaces with tablets, connect to workstations, and more.



EuControl can be configured to launch automatically upon starting your compute. See "AutoLaunch Settings" on page 7).

First Time Startup

The first time your computer starts up after installing EuControl software you will be guided through the initial configuration steps.

Multiple Network Adapters

When launched, EUCON will display a warning message if any possible network conflicts are detected. This type of conflict can occur if both adapters are connected to the same router or switch. For the best, most reliable connectivity and performance, have EUCON on its own, separate network. It is worth noting, however, that a separate network is not always required to provide acceptable performance in many simpler configurations with fewer EuControl devices, fewer network devices (including EuControl surfaces, network switches, and routers), and/or less overall network traffic (including Internet).

Multiple network adapters should be on different Subnets. For example, two separate ports on a Mac cannot have the same 192.168.1.x 255.255.255.0 addressing. The other port should be in the 192.168.2.x 255.255.255.0 range, or similarly unique. To resolve this condition, disable one of the adapters.



In most cases Wi-Fi can share addressing with EUCON.

Check Firmware

A dialog appears reminding you to check and update firmware on hardware units. Click **OK** to proceed.

Create Surface

Next, the **Create Surface** dialog is shown that describes how to configure your surface arrangement in EuControl Settings. Click **OK** to proceed to the **Surfaces** tab in EuControl Settings.

macOS Privacy Settings

On macOS 10.15 ("Catalina") and later you will be prompted to add applications such as EuControl, MC_Client, and Pro Tools to the Privacy list in System Preferences. If so, follow the on-screen instructions to add them (if you do not, EuControl will not be able to communicate keyboard shortcuts within Soft Keys). If you experience unexpected behavior with Soft Keys that include keyboard shortcuts after adding EUCON software to the Privacy list, try the following:

1. Open System Preferences (or System Settings in Ventura) and go to the Security & Privacy.
2. Go to the Privacy tab, then select Accessibility in the list to the left.
3. Remove all EUCON software from the Accessibility list to the right.
4. Add all EUCON software back to the Accessibility Privacy list.

Open EuControl Settings

You can access EuControl Settings at any time.

To open the EuControl Settings window:

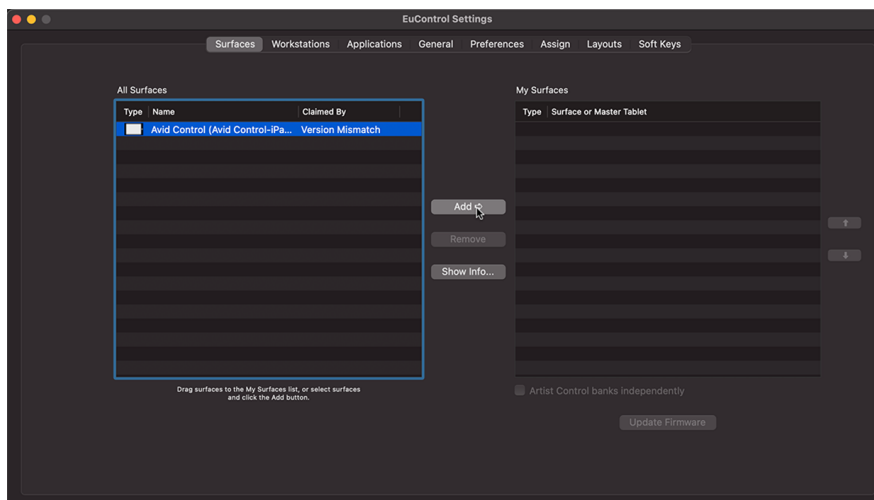
1. Do following:
 - ▶ On macOS, click the EuControl icon on the taskbar and select EuControl Settings.
 - ▶ On Windows, double-click the EuControl icon in the system tray and select EuControl Settings. If you don't see the EuControl icon, it could be automatically hidden by Windows. Click on the small white arrow to show hidden icons, then double-click the EuControl icon.
2. Proceed to ["Create Your Surface in EuControl Settings" on the previous page.](#)

Using the Surfaces Tab to Add and Manage Controllers

After installing EuControl for the first time, or whenever there is no existing surface configuration, use the Surfaces tab to add and arrange a Dock, S1, S3, Artist Series controller, and Avid Control apps (including Avid Control Desktop).

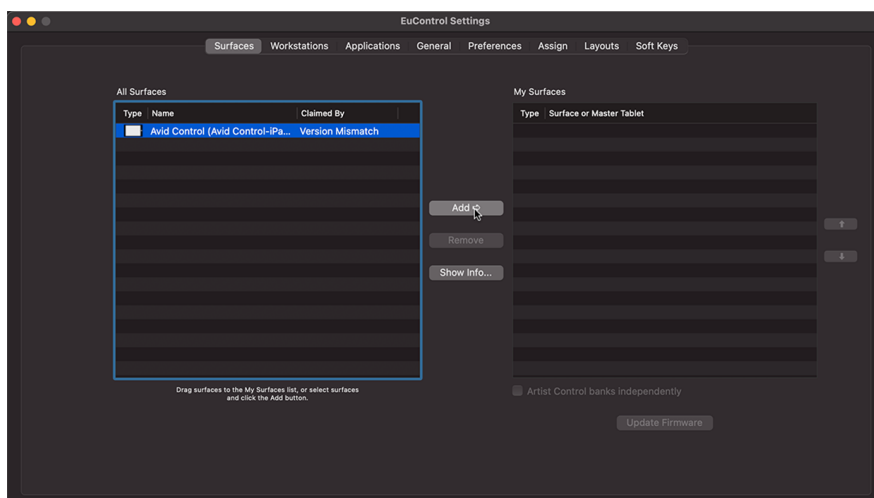
To connect a single controller to EuControl:

1. Select the controller in the All Surfaces list and click Add. Or drag the controller from All Surfaces and drop into My Surfaces.



Surfaces tab showing an Avid Control selected in All Surfaces to be added to My Surfaces

The controller appears in the Surface or Master Tablet column in My Surfaces.



Surfaces tab showing Avid Control in My Surfaces

If prompted to update firmware, follow the on-screen instructions.

- 2. Repeat to add additional controllers, if any as described in the following examples and sections. If you have no other controllers to add, proceed to ["Enabling EUCON in Pro Tools " on page 18.](#)

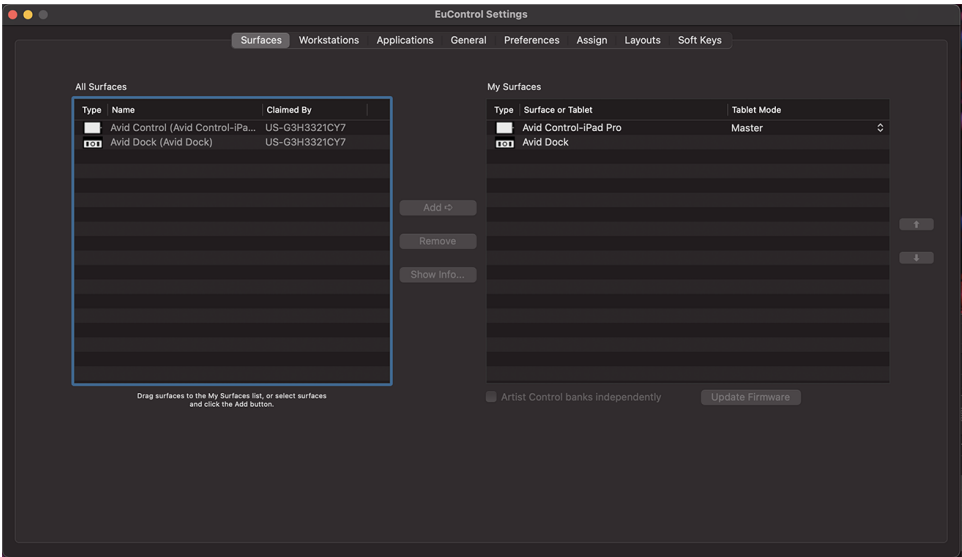
To enter a custom name for a controller:

- Double-click it in My Surfaces and enter a new name..

Configuring Multiple Controllers

Here are two example configurations with multiple EuControl devices:

Example 1: Avid Control + Dock



Example showing 1x Avid Control and an Avid Dock

Example 2: Avid Control (3x) + Dock + 2x S1



Example of the My Surfaces list showing a configuration with 3x Avid Control tablets, a Dock, and 2x Avid S1 controllers

In the example above:

Legend	Item	Description
1	Avid Control (Master)	This Avid Control tablet is in Master mode, providing all views and controls
2	Avid Dock	Typically, the Master Avid Control tablet is placed on the Dock
3	S1s (2x) with 2x Avid Control (Meters)	Each S1 has a Linked Tablet (Meters mode)

Arranging Multiple S1s or Artist Mix (Fader Order)

The order (top-to-bottom) that surfaces are listed in My Surfaces determines the order of fader strips (1–n, left-to-right). For example, if you add two S1s the top-most S1 will default to tracks 1–8 and the lower S1 to tracks 9–16.

To arrange multiple S1s or multiple Artist Mix units:

- ▶ Select a controller in My Surfaces and use the up/down arrow buttons located to the right of the My Surfaces list. (You can also drag controllers to rearrange their order.)

For more information about Tablet Modes, see ["Control App Master, Hybrid, Meters, and Remote Modes" below](#).

Control App Master, Hybrid, Meters, and Remote Modes

The Control app can be used in Master, Hybrid, Meters, or Remote modes.

Master

The Control app is not linked to any control surface and provides all views (Mixer, Tracks, Channel, Meters, Monitoring, and Soft Keys). Meters view is independent of, and does not follow, control surface banking. When using the Control app by itself, or with only a Dock and/or S3, the app functions in Master mode. There can only be one Master tablet.

Hybrid (Master + Meters)

The Control app is linked to an S1 and all Control app views are available, but Meters view follows the S1 to which it is linked.

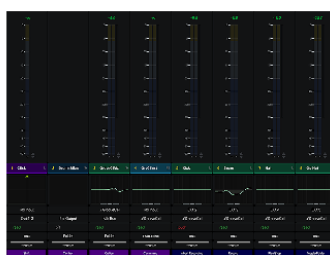
There can only be one Hybrid tablet, or one Master tablet.

Meters

The Control app is linked to an S1 and provides Meters view only, which banks with the S1 to which it is linked. To use the Control app in Meters mode there must be at least one S1, and one other Control app already configured as a Master or Hybrid tablet. Each additional Meters tablet requires its own S1. (Avid Control Desktop, when present, operates in Meters mode only.)

Remote

Avid Control Remote provides a counter in the upper left, monitoring controls across the upper area, the primary Soft Keys view in the center, and transport controls across the lower section. Remote mode does not change views (other than viewing different pages of Soft Keys) for constant and consistent access to essential functions and all Soft Keys. Use Remote mode to listen through different monitor sets, apply Soft Keys, and control playback from anywhere in the room without having to change views or move the Master tablet.



Avid Control in Master or Hybrid mode (left), in Meters mode (center), and in Remote mode (right)

You designate tablets for Master, Hybrid, Meters, or Remote modes in the My Surfaces list in EuControl Settings.

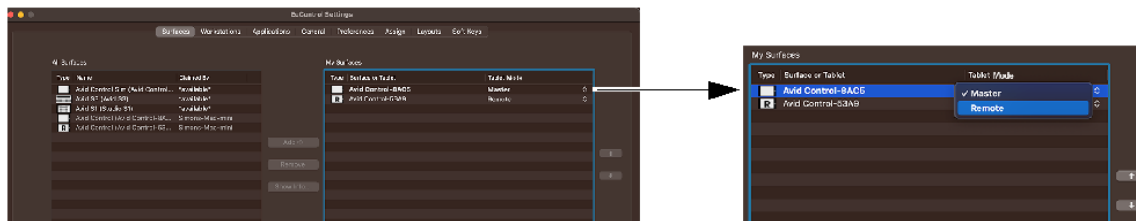
Designating Tablet Mode in My Surfaces

When you first start adding surfaces and tablets to the My Surfaces list in EuControl Settings > Surfaces, tablets are designated for Master, Hybrid, Meters, or Remote mode based on the initial order in which they are added (for Master or Remote) and/or the surfaces to which they are linked (for Hybrid and Meters).

Adding new tablets from All Surfaces to My Surfaces auto-assigns an initial mode based on the following rules:

- If there is no Master tablet in My Surfaces, a new tablet will be auto-assigned as a Master or (if linked to a compatible surface) Hybrid tablet.
- If a Master tablet is already present in My Surfaces, a new tablet will be auto-assigned as a Remote or (if linked to a compatible surface) Meters tablet.
- If both a Master and a Remote tablet are already present in My Surfaces, a new tablet can only be added as a Meters tablet linked to an available S1 (the tablet will not be able to be added as any other mode).

Once tablets have been added to the My Surfaces list, use the Tablet Mode selector to assign tablets to an available mode. Assignments persist. If a tablet briefly disconnects or you have to restart EuControl, Tablet Mode assignments are restored.



Tablet Mode selector in My Surfaces list (shown at left) and choosing a mode (shown at right)

 *The Tablet Mode column and selector will only be shown when compatible surfaces and tablets are in My Surfaces.*

When an unlinked tablet is in My Surfaces, the selector lets you designate that tablet as either a Master or Remote. When linked, choices include Hybrid or Meters.

 *In previous versions of EuControl, a Master or Hybrid tablet had to be in My Surfaces before you could designate any other tablet for Meters or Remote mode. Beginning with EuControl 2024.10 this requirement has been removed. As long as there are no S1s, you can use up to 2x tablets (only) and designate one as a Master and one as a Remote tablet, for example.*

Linking a Tablet to an S1

When a tablet is linked to an S1 it provides Meters view (only) for that S1, showing whichever tracks are banked, spilled or recalled on that S1.

To link a tablet to an S1:

1. In the Surfaces tab of EuControl Settings, add an S1 to My Surfaces.
2. Drag and drop an available Avid Control tablet on top of the same row as the S1. That tablet becomes linked to the S1 and functions in Meters mode.

To unlink a Control app/tablet from an S1:

- Select the S1 row in My Surfaces and click Remove. Both that S1 and its paired Control app are moved to All Surfaces.

To reassign tablets and S1s in the My Surfaces list:

- To link a Control app to a different S1, drag the app onto the new S1.

Changing Modes or Removing Tablets

When changing modes using the Tablet Mode selector, other assignments are maintained as long as the resulting configuration conforms to the following rules:

- There can never be more than one Master tablet. (Both standalone Masters and Hybrids count as Masters.)
- There can never be more than one Remote tablet.

Some changes to Tablet Mode assignment require a tablet to be reassigned or removed. If this occurs, a dialog alerts you.

Here is an example configuration:

Surface	Tablet Mode
Avid Control A	Master
Avid Control B	Remote

Action: Using the Tablet Mode selector, Avid Control B is changed to Master.

Result: Because there can only be one (1) Master, Avid Control A is changed to Remote mode. A dialog appears describing the reassignment with choices to accept or cancel the changes (see ["Too Many Master/Hybrid or Remote Tablets" on the next page](#)).

Surface	Tablet Mode
Avid Control A	Remote
Avid Control B	Master

Here is another example configuration:

Surface	Linked Tablet	Tablet Mode
Avid Control A		Master
Avid Control B		Remote
S1	Avid Control C	Meters

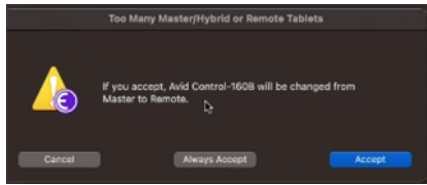
Action: Using the Tablet Mode selector, Avid Control C is changed from Meters to Hybrid.

Result: Avid Control C is changed to Hybrid, Avid Control B is changed to Remote, and Avid Control A is removed from the list.

Surface	Linked Tablet	Tablet Mode
Avid Control B		Remote
S1	Avid Control C	Hybrid

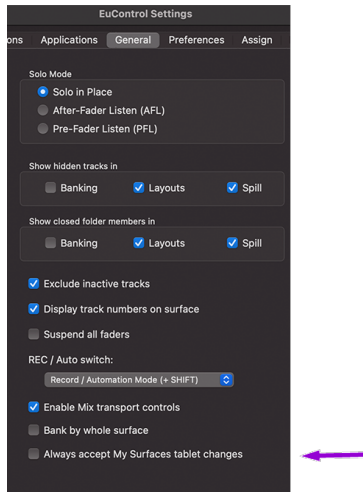
If any other tablet has to be reassigned or removed to allow the new assignments to conform to the rules for Master/Hybrid and Remote modes, EuControl alerts you and lets you accept or cancel the changes.

Too Many Master/Hybrid or Remote Tablets



Example Surface configuration alert when a tablet is re-assigned

Click **Accept** to accept the assignment. Click **Always Accept** to accept the current change to assignment and “don’t show again.” (You can also configure this setting in EuControl Settings > General.) Click **Cancel** to cancel without changing assignments.



EuControl Settings > General, “Always accept My Surfaces tablet changes” setting

For more information about adding and managing multiple Avid Control tablets, see the Using EuControl Surfaces guide.

Avid Control Desktop

The Avid Control Desktop app is available for macOS and Windows computers. Much like a linked Meters mode instance of the Avid Control app for iOS and Android, Avid Control Desktop provides a customizable Meters view for its associated S1. Unlike the iOS and Android app, however, Avid Control Desktop can also be used for Meters display with an Avid S3. Avid Control Desktop can show meters for up to 32 tracks, and can be installed on either your primary EuControl workstation or on a separate, external workstation on the same network (does not require EuControl or EuControl External Workstation).

 In this and other EuControl user guides, references to Avid Control or the Control app refer only to the iOS and Android app. Avid Control Desktop is always referred to as Avid Control Desktop.

Overview of the Surfaces Tab

The **Surfaces** tab in EuControl Settings shows all EUCON controllers on your network and those connected to your instance of EuControl. Use the **Surfaces** tab to add and connect surfaces, arrange them in the desired order, pair S1s with Control app tablets and manage Control app Master/Meters/Hybrid designation.



Surfaces tab showing the Avid Control app in All Surfaces (at left) and added to the My Surfaces list (at right)

The Surfaces tab provides the following lists and controls.

1 – All Surfaces

All Surfaces shows all Avid media controllers on the network. A device shown in light gray is already connected either to your own or another instance of EuControl running on a different workstation. In both cases, it is not selectable.

2 – My Surfaces

My Surfaces shows the media controllers connected to your instance of EuControl. The Type column shows an icon for each device. The Surface or Master Tablet column shows the name of the device, and for tablets indicates whether Avid Control is functioning in Master, Meters, or Hybrid mode. The top-to-bottom order corresponds to the left-to-right order of the surfaces, respectively. The leftmost surface is assigned to fader strip 1. Use the up and down arrow buttons (located to the right of My Surfaces) to reorder the list. Each media controller can be renamed by double-clicking the existing name and typing a new name.

3 – Add

Click Add to add the selected All Surfaces entry to My Surfaces. This connects the selected Avid media controller to your instance of EuControl. You can also click and drag an Avid media controller from All Surfaces to My Surfaces. Add is disabled if all media controllers in All Surfaces are connected to any instance of EuControl.

4 – Remove

Click Remove to remove the selected surface or linked S1/Control app pair from My Surfaces and make it available to other instances of EuControl. Remove is disabled if no surface is selected.

5– Show Info

Select a unit in All Surfaces or My Surfaces and click Show Info to see the name of the device (and currently linked Control app, if any), hardware and software information, or troubleshooting suggestions.

6 – Update Firmware

Select a single hardware media controller (not Avid Control/Desktop) in the My Surfaces list, then click Update Firmware to check and, if necessary, update firmware on that unit by following the on-screen instructions. Repeat for any additional hardware controllers.

Artist Control Banks Independently

(Artist Control Only)

This option is only available when an Artist Control is selected in the My Surfaces list. When enabled, each Artist Series unit can bank independently of each other (in applications that support it).

Enabling EUCON in Pro Tools

When you first connect an Avid control surface, you must enable EUCON in Pro Tools. EUCON subsequently remains enabled in Pro Tools unless you disable it.

 To learn how to configure EuControl for other EUCON-compatible applications see the [EUCON Application Setup Guide.pdf](#) or the documentation provided by the application's manufacturer.

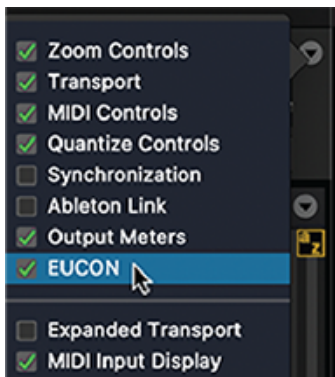
The ways you can enable EUCON depend on which version of Pro Tools and operating system you are using.

- Mac only: When running Pro Tools 2022.12 or later natively on Apple Silicon Macs, the previously available **Ethernet Controllers** tab in Pro Tools Setup > Peripherals is no longer provided (see ["EUCON in the Toolbar"](#) below).
- On Windows, or when running under Rosetta on Apple Silicon Macs, the Ethernet Controllers tab remains available to enable EUCON (in addition to the Edit window Toolbar controls for EUCON introduced in Pro Tools 2022.12). See ["EUCON in Setup > Peripherals"](#) on the next page.

EUCON in the Toolbar

To show EUCON controls in the Edit window:

1. Click the Edit Window Toolbar menu (in the upper-right corner of the window). Or Right-click in the Toolbar.
2. From the menu, select **EUCON**. EUCON controls are shown in the Tool bar.



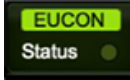
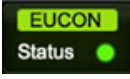
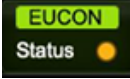
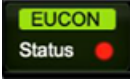
Selecting EUCON in the Edit window Tool bar menu (shown at left) and EUCON in the Edit window Toolbar (shown at right)

To turn EUCON on or off:

- Click the **EUCON** button. EUCON is enabled when the background is lit green with black text.

The Status LED indicates EUCON communication status as shown in the table below (you can also hover over the LED to view a Tool Tip, if enabled in Pro Tools Preferences):

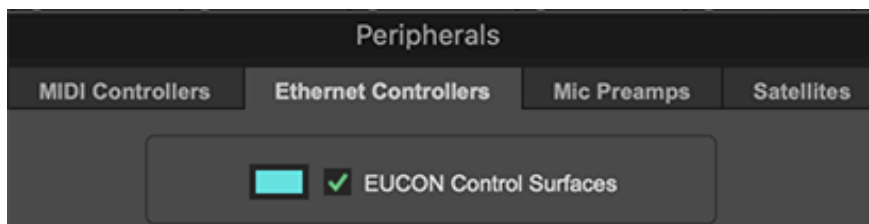
Pro Tools EUCON Status Indication

Image	Status
	EUCON is off (not enabled)
	EUCON is enabled but not connected to an Avid control surface
	EUCON is enabled and connected to a control surface
	EUCON is enabled but a communication or connection failure may have occurred (this warning clears after 5 seconds)
	EUCON is enabled but an unrecoverable error has occurred (such as a network packet loss, crash of EuControl, or other). The indicator flashes red until clicked, after which it stays lit red until the error is resolved.

EUCON in Setup > Peripherals

To enable EuControl in Pro Tools:

1. Launch Pro Tools. If the Dashboard dialog appears, close it.
2. Choose **Setup > Peripherals**, click the **Ethernet Controllers** tab, then select **Enable EUCON**.



Enable EUCON check box

3. Click **OK**. You do not need to configure any other Ethernet Controllers settings (they do not apply to EUCON).

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

 **While Pro Tools is connected to a EUCON surface do not uncheck to disable and re-check to enable without a complete restart of all components (surfaces and Pro Tools computer) after disabling and before re-enabling. Before ever deselecting Enable EUCON be sure to first go to EuControl Settings > Surfaces and remove all attached surfaces.**

4. Proceed to **"Confirming EUCON" on the next page**.

Confirming EUCON

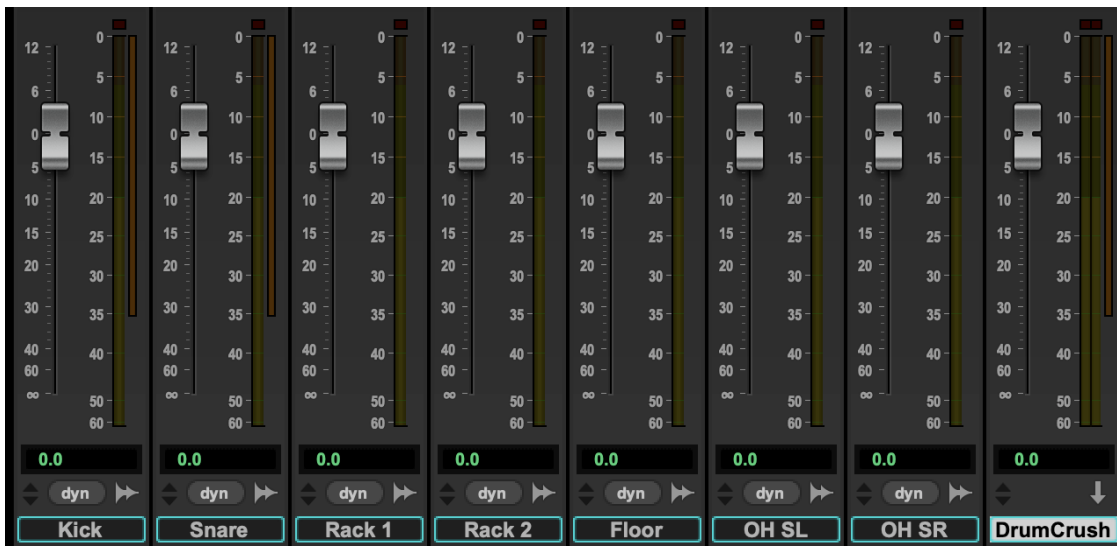
To confirm installation and communication:

1. Make sure you have enabled EUCON.
2. Open a session if one is not already open.
3. Verify that the Tracks or Mixer view in the Control app shows the track names from the Pro Tools session.



Avid Control Tracks view showing the first 16 tracks in a session

4. In the Pro Tools Mix window, verify that the names of the tracks currently banked to fader strips on your control surface are highlighted with blue-green borders.



Pro Tools Mix window showing tracks currently banked to S1

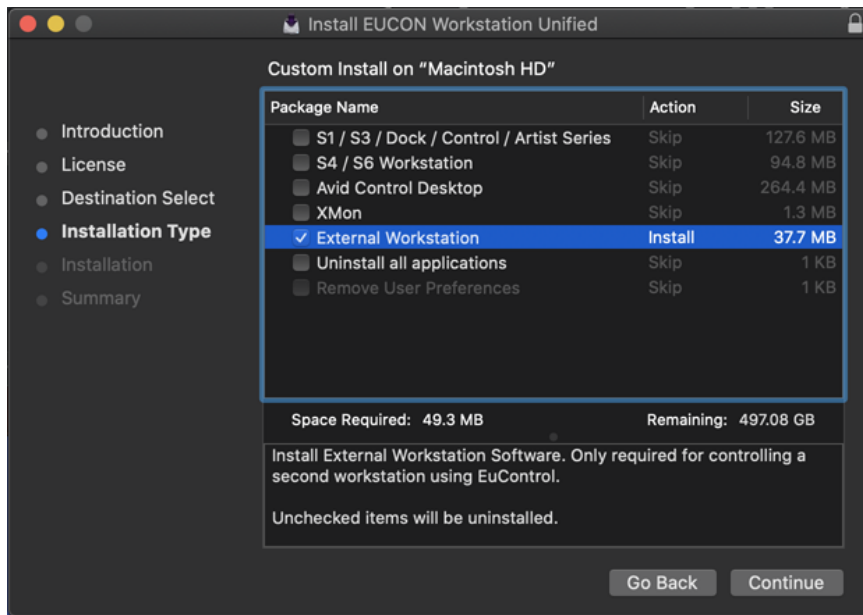
5. Proceed to any of the following:
 - ▶ To connect a second workstation computer, go to ["Connecting a Second Workstation" below](#).
 - ▶ For additional installation information (such as connecting a footswitch, or power up/down instructions) see the guide for your controller(s).
 - ▶ To start learning how to use your controllers with Pro Tools, proceed to ["Using EuControl Surfaces with Pro Tools" on page 1](#).

Connecting a Second Workstation

Your Avid control surfaces can control applications running on a second computer connected to the same network as the primary computer, referred to in this guide as a *workstation*. If EuControl is running on the same workstation as all your audio/video applications you can skip these instructions.

To be able to control a second workstation:

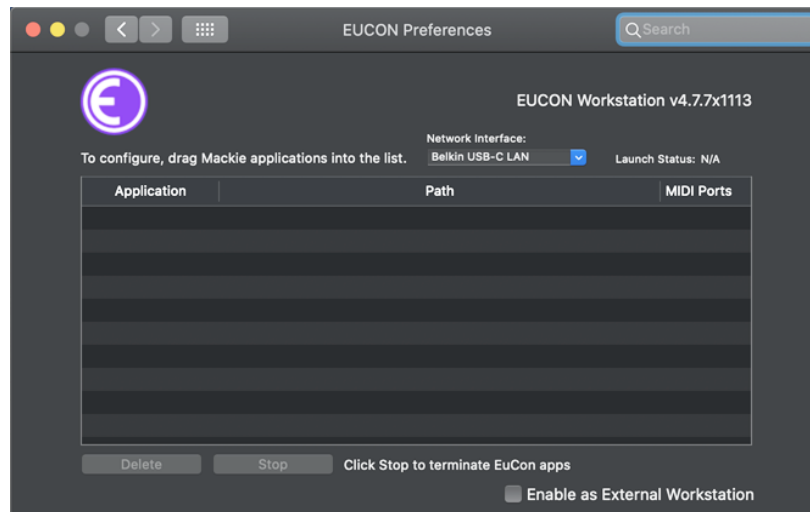
1. Quit (Mac) or Exit (Windows) Pro Tools and any other EUCON applications running on any of your workstations.
2. Transfer the EUCON_WorkstationUnifiedInstall file onto the second computer. After downloading, make sure the installer is mounted (DMG on Mac) or uncompressed (ZIP for Windows).
3. Double-click the Install EUCON Workstation Unified installer, then select the External Workstation option and click Next.



EUCON Workstation selected in EUCON Combined Installer

4. When installation has finished, go to Spotlight (Mac) or Search (Windows), and type “MC Client” to locate the application, then launch MC Client.
5. On the primary workstation, do each of the following:
 - a. Open EuControl Settings, go to the Workstations tab, and click to enable Enable External Workstations. Follow the prompt and wait until EUCON applications restart. You must also manually relaunch your DAW.
 - b. Go to System Preferences > EUCON (Mac) or Control Panel > EUCON (Windows), click the Network Interface selector and choose the port used for your EUCON network connection (such as Ethernet 1).
6. On the secondary workstation, do each of the following:
 - a. Go to System Preferences > EUCON (Mac) or Control Panel > EUCON (Windows).
 - b. Make sure the Network Interface selector shows the correct network port for your EUCON connection.
 - c. If it is not already enabled, click to enable Enable as External Workstation. Follow the prompt and wait until EUCON applications restart. You must also manually relaunch your

DAW.



EUCON Preferences panel in macOS System Preferences

7. On the primary workstation, open the EuControl Settings window by doing either of the following:
 - ▶ On Mac, click the EuControl icon on the taskbar and select `EuControl Settings`.
 - ▶ On Windows, double-click the EuControl icon in the system tray and select `EuControl Settings`. If you don't see the EuControl icon, it could be automatically hidden by Windows. Click on the small white arrow to show hidden icons, then double-click the EuControl icon.
8. In EuControl Settings, go to the `Workstations` tab.
9. Select your secondary workstation in the `All Workstations` list, then click `Add` to add it to the `My Workstations` list.

You can now switch between workstations by doing either of the following:

- On the Dock or S3, press the **Workstation** switch. For example, on the Dock press **SHIFT+App/Workstation**.
- In the `Workstations` tab of EuControl Settings, select the desired workstation in the `My Workstations` list and click `Attach`. If you are using the Control app without any other Artist Series controllers, you must use this method to switch workstations.

See [Workstations](#) for information on the other features of the `Workstations` tab.

Powering-On Your System After Initial Setup

After the initial installation and setup, it is recommended to power up system components in the following order.

1. Router or switch: It is strongly recommended that your router or switch should always be turned on and booted before anything else.
2. Avid media controllers: Dock, S1(s), S3, tablet(s) and Avid Control app.
3. Computer: If a surface is not recognized by EuControl on your workstation computer, click the EuControl icon in the menu bar (Mac) or System tray (Win) and choose `Restart EUCON Applications...` to relaunch EuControl and re-initiate the connection. See also ["Troubleshooting EuControl Connections" on the next page](#).



If you find a different power-up sequence that works for your controllers, computer, and particular configuration, power up in that same sequence every time.

Troubleshooting EuControl Connections

This section provides troubleshooting for EuControl connection issues.

Tablets or Surfaces Disconnecting from EuControl

If your tablets or surfaces are losing connection to EuControl, try the following:

- Make sure the computer is not going to sleep.
- Restart the Control app(s).
- Turn Wi-Fi off and then back on.
- Restart tablet(s).
- Restart EuControl.

Multiple Network Adapters

When launched, EUCON will display a warning message if any possible network conflicts are detected. This type of conflict can occur if both adapters are connected to the same router or switch. For the best, most reliable connectivity and performance, have EUCON on its own, separate network.

For more information, see the *EUCON Networking Guidelines.pdf*, available for download from the [EuControl Product Guides](#) article on our Knowledge Base.

“EUCON Network Not Found” Dialog

(EuControl External Workstation Only)

If the “EUCON Network Not Found” dialog appears when launching EuControl software, check to make sure the correct Network Interface is selected in the EUCON Preferences (Mac) or EUCON Control Panel (Windows).

To select the correct Network Interface for EuControl:

1. Do one of the following depending on your workstation computer’s operating system:
 - ▶ Mac: Go to System Preferences and select `EUCON`.
 - ▶ Windows: Go to the Control Panel and select `EUCON`.
2. From the Network Interface (Mac) or the Select Network Interface (Windows) pop-up menu, select the appropriate Network Interface.
3. In the `EUCON Network Not Found` dialog, choose `Restart EUCON`.
4. If you chose `Quit` in the `EUCON Network Not Found` dialog, relaunch EuControl by typing “EuControl” into Spotlight Search (Mac) or the Start Menu Search box (Windows), then choose `EuControl`.

Unlit EuControl Icon

If a lit EuControl icon does not appear when EuControl launches, do any of the following:

- See ["Overview of the Surfaces Tab" on page 1](#) to learn how to add the Control app manually.
- Click the EuControl icon in the menu bar (Mac) or right-click the choose `Restart EUCON Applications`.
- Shut down the tablet and your computer, then turn them on (tablet first, then the workstation computer).

- Make sure the name of your tablet does not exceed 31 characters.
- See <https://kb.avid.com/articles/faq/Avid-Control-Support> for the most current troubleshooting information.

Optimizing Wifi

To troubleshoot and optimize Wi-fi performance see the [Improving Avid Control Wi-Fi Connections](#) information in the [Avid Control Support](#) article on our Knowledge Base.

Appsets

See [Import Compatible Custom Appset](#).

Removing EuControl Software

To uninstall items:

1. Launch the installer.
Items that are currently installed are selected (checked) and indicated as Installed.
2. Do any of the following:
 - ▶ To uninstall specific component, make sure it is not selected (no check mark).
 - ▶ To uninstall all EUCON applications, select `Uninstall all applications`.
 - ▶ To uninstall all User Preferences, select `Uninstall User Preferences` (your appsets will not be removed).
3. Click `Continue` (Mac) or `Next` (Windows).

3 Avid Control Overview

The Control app provides six primary views; "Mixer View" below, "Tracks View" on page 28, "Channel View" on page 29, "Meters View" on page 34, "Soft Keys View" on page 36, and "Monitoring View" on page 37. In addition, the Control app can be used in Remote mode to provide consistent access to essential monitoring, Soft Key, and transport functions.

The "Tab Bar" on page 40 across the top of the screen and the "Toolbar" on page 41 across the bottom of the screen are always available, except when the Control app is on a Meters tablet showing S1 Meters view.

The Settings button (gear icon) in the Tab Bar lets you access the Settings window. Some Settings are only available when the tablet is oriented in portrait mode. For more information, see "Settings" on page 46.

 See the *Using EuControl Surfaces guide for information on using the app with Pro Tools and other EUCON applications.*

Mixer View

The Mixer view provides faders and associated controls, letting you adjust or view track level and other parameters. Tracks are oriented horizontally regardless of tablet orientation (landscape or portrait), and include level and gain reduction meters, Input, Solo, Record Enable, and Mute buttons, and group and automation status. Strips also display function graphs including Pan, EQ, and Dyn graphs (with bouncing ball readout).



Mixer view (8 strips shown)

The number of displayed strips varies depending on whether the tablet is in landscape or portrait view, and on the Mixer view setting *Number of Visible Channel Strips*.

To access additional tracks:

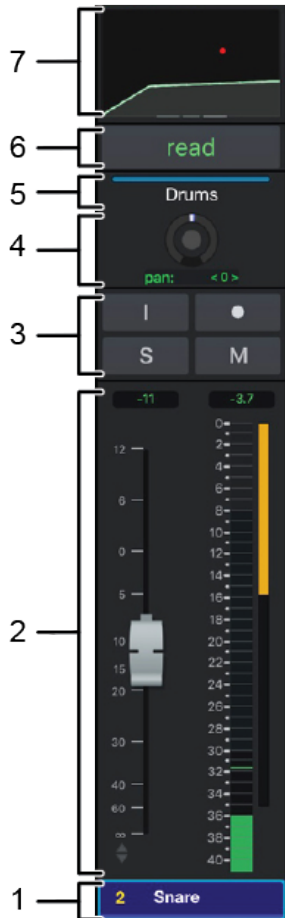
- Swipe to the left to access higher-numbered tracks, or to the right for lower-numbered tracks.

To configure the number of tracks shown in Mixer view:

- ▶ Tap the gear icon in the upper right corner to open the Settings view, navigate to the Mixer view settings, then choose 8, 10, or 12 for **Number of Visible Channel Strips**. The available choices vary depending on whether the tablet is in landscape or portrait display mode.

Fader Strips

The Mixer view provides virtual fader strips for tracks in the current session on your workstation computer.



1 – Track Number and Name

The track as named in the application and the track number are shown. Track Number can be shown or hidden from the **"General"** on [page 46](#) Settings. Double-tap Track name to rename a track.

2 – Fader and Meter

The fader adjusts the level for the track. Each strip also features a level meter, gain reduction meter, and automation auto-match indicators.

To adjust in “Fine” mode, use two fingers to first touch and hold a fader cap then touch and hold on that track’s meter (or anywhere other than the fader path and tick marks) and move any faders to adjust with 0.1 dB resolution. Avid Control supports multi-touch, to adjust more than one fader or other control simultaneously. Double-tap a fader cap to reset fader level to 0 dB. To clear all clips tap and hold any meter.

3 – Input Monitor, Record, Solo, and Mute Buttons

These buttons let you enable input monitoring, record, solo, and mute for the corresponding track.

4 – Pan

This indicator shows track pan. Tap a mono or stereo Pan indicator to access to the Pan Control pop-up, which provides a single control for mono tracks, and dual controls appear for stereo tracks. Tap a multi-channel Pan indicator to access the multi-channel panner. Double-tapping a pan control resets the pan position to default. You can choose to have knobs or sliders (legacy Control app) displayed from the ["General" on page 46 Settings](#).

Folder Track Open/Close

Folder Tracks are indicated by a Folder icon next to the Pan controls. Tap the icon to toggle the Folder Track open or closed.



5 – Group ID

This indicator shows the ID and color of the current Mix group assignment of the track. If the track is not currently assigned to any Mix group, or the Group is suspended, the indicator reads `nogroup`.

6 – Automation Mode

This indicator shows the current automation mode for the track. Tap the indicator to choose a different automation mode from the pop-up. Available choices depend on the application you are using.

7 – Function View

Each strip shows Pan, EQ, or Dynamics function graphs for the corresponding track. By default this area shows Pan. Adjusting EQ or Dynamics plug-ins, or Pan, shows the graph for that function. Tap the Function view in any track to cycle its display to Pan, EQ, and Dynamics. When a track has a multi-channel output assignment the multi-channel panner is displayed instead of pan knobs or sliders, and Pan is not shown in Function view.

To lock a track Function view to a display tap and hold on the displayed graph for 2 or more seconds. A small lock icon appears in the lower right corner of the graph display on that track; when locked, the Function Graph display ignores DAW function selection on that track. (Graph lock is not saved in the session.) To unlock, tap and hold for 2 or more seconds again.

Mixer View Settings

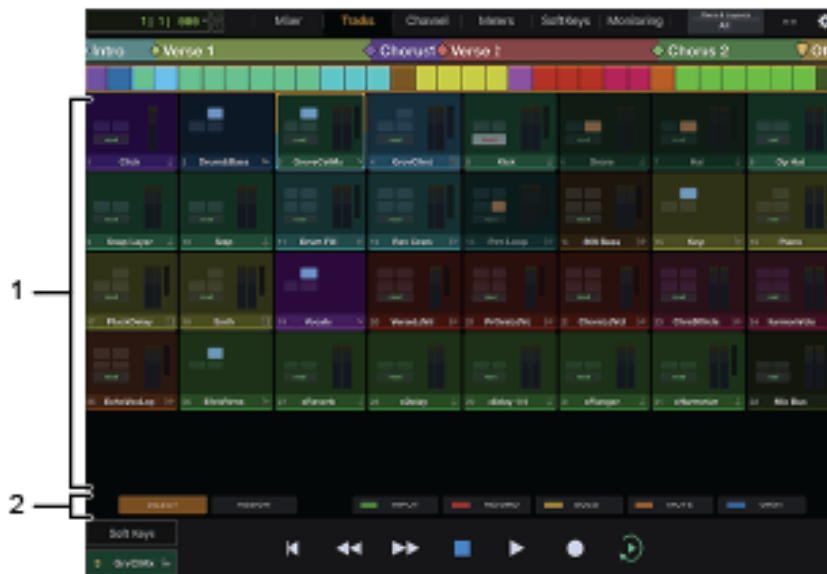
You can customize ["Mixer View" on page 50 settings](#), including the number of strips shown.

Tracks View

The Tracks view displays a bank of up to 96 track tiles (available choices varies as determined by whether the tablet is in landscape or portrait display mode, and the `Number of Visible Tracks` setting). You can select tracks, enable or disable track input monitoring, record, solo, and mute, open and close Folder Tracks, and assign and recall track Layouts.

To access additional tracks:

- Swipe up to access higher-numbered tracks, or down to access lower-numbered tracks.
- [Use the Universe Scroller.](#)



The Tracks view provides the following controls and indicators:

1 – Track Tiles

Each track in the session has a track tile that shows the track's name and number, as well as its current Input Monitoring, record, mute and solo status, and automation mode. Double-tap Track name to rename a track. A level meter is also provided. Tapping a track tile engages the currently selected function for that track, as determined by the Track Function buttons. To apply a function to all or all selected tracks, use the `Do to All` or `Do to All Selected` Soft Keys. (To learn how to select one or more tracks, apply `Do to All/Do to All Selected`, and more, see the *Using EuControl Surfaces* guide.)

2 – Track Function Buttons

Tapping a Track Function button (`Select`, `Assign/Clear`, `Input`, `Record`, `Solo`, `Mute`, and `Open`) selects that function. When a function is selected, tapping a track tile engages/disengages that function for that track. One track function can be active at a time. For example, to open a Folder Track tap to enable `Open`, then tap the tile for a Folder Track.

The `Assign` button enables Layout Assign mode to create, store, and recall track Layouts from within Tracks view.

When the `Input`, `Record`, `Solo`, `Mute`, or `Open` functions are selected, the `Assign` button becomes `Clear`. Pressing the `Clear` button clears the currently selected function from all tracks. For example, if multiple tracks are soloed and the `Solo` function is selected, pressing `Clear` clears all solos. `Clear` is not available in `Select` mode.



In previous versions of the Control app, double-tapping a Function button cleared the currently selected function. Beginning with Avid Control and EuControl 19.12, use the `Clear` button instead.

Track View Settings

You can customize the Tracks view using the ["Tracks View" on page 50](#) Settings, which include [Display Breaks](#) on [Track Color](#).

Channel View

Channel view lets you quickly view and select different functions and edit parameters using the on-screen controls or the Soft Knobs on the Dock, insert plug-ins and assign sends, access the surround panner, create Custom Knobs maps, and more.



The upper part of Channel view provides the same Tab bar and Universe Scroller as Tracks view, along with a single row of Track tiles. Along the bottom of Channel view is the Toolbar view Transport controls, Soft Keys, or nothing. Other elements of Channel view include the following (numbers refer to the figure, above).

1 – Function Scroller

Tiles to select the desired function, such as Inserts (plug-ins), Input, Dynamics, EQ, Sends, Pan, Group, and Mix (track output). Function Scroller tiles can show or hide function icons; when icons are hidden, graphs are displayed (when available).

2 – Function Editor

Four parameter blocks on each side, each showing their currently assigned parameters. Parameter blocks align with, and correspond to, the Soft Knobs on the left and right sides of the Dock. The center of the Function Editor can show Dynamics and EQ function graphs (if available, as shown in the figure above), additional sets of available parameters for the currently selected function, and the Pan window when Pan is the selected function. Double-tap Track name to rename the track.

When cycling through EQ or Dynamics plug-ins, the name of the currently focused plug-in is shown in the graph.

You can choose to have knobs or sliders displayed using the ["General" on page 46](#) Settings. Function Editor view can be toggled between available views and parameters using the Tiles button (see next page).

3 – Channel View Control Section

The Control section located directly above the Function Editor provides the following controls and display.

Back (↶)

Returns to the previous Knob Set. Press Back repeatedly to back out of all sub-menus and display the top of the current Knob Set.

Config

Enables Config mode for inserting plug-ins and assigning sends.

Custom

Enables Custom Knob Assign mode. (See the *Using EuControl Surfaces* guide to learn about Custom Knobs.)

Control

Provides track Solo, Mute, Record, and Input. In Custom Knob Assign mode, this becomes the Form Factor selector.

Name

Displays the name of the current plug-in or currently selected function.

Automation

Lets you view and set the Automation mode for the current track.

In

In/Out toggle to bypass the current plug-in.

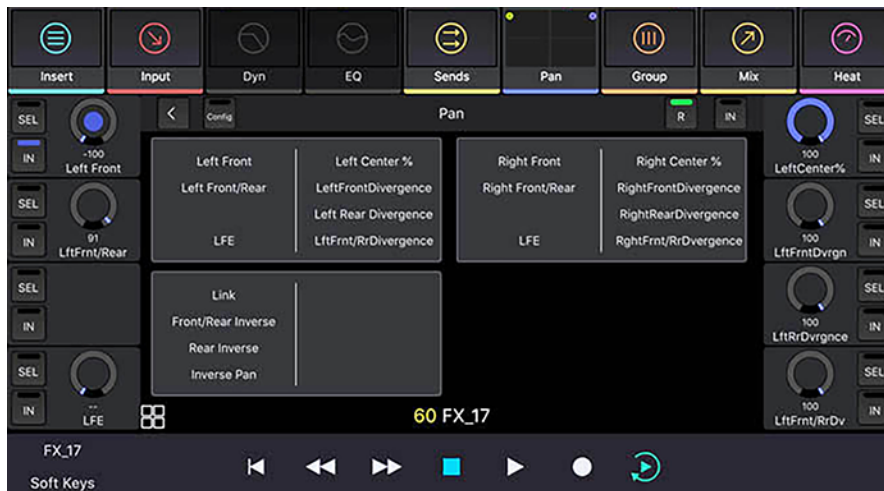
Tiles Button

To access other parameters, or graphs, for the current function:



- ▶ Tap the **Tiles** button in the lower left corner.

If tapped while parameters or graphs are displayed in the Function Editor, blocks of additional parameters are displayed; tap a block to bring its set of parameters to the Editor and knobs.



Additional parameters accessed using the Tiles button

If tapped while parameter blocks are displayed, function graphs are displayed (if available for the current function).

Expand Button



When Dyn/EQ graphs or Pan graphs are shown, tap the Expand button for a larger view. Tap again to return to the previous view.



Multichannel Pan expanded in Function view

When the attentioned track is assigned to a multichannel output, additional pan parameters such as Divergence and Center percentage can be accessed using the Tile button.

Automation LEDs in Channel View

In Channel View, each knob provides track automation indicator LEDs. The upper red and lower green LEDs indicate automation status the same as the similar hardware LEDs on EUCON control surfaces.



Automation Indicator LEDs

Channel View Portrait Mode

When using a Master or Hybrid tablet in portrait mode (only) you can choose to have either Tracks, Meters, or Soft Keys shown in the upper half of Channel view.



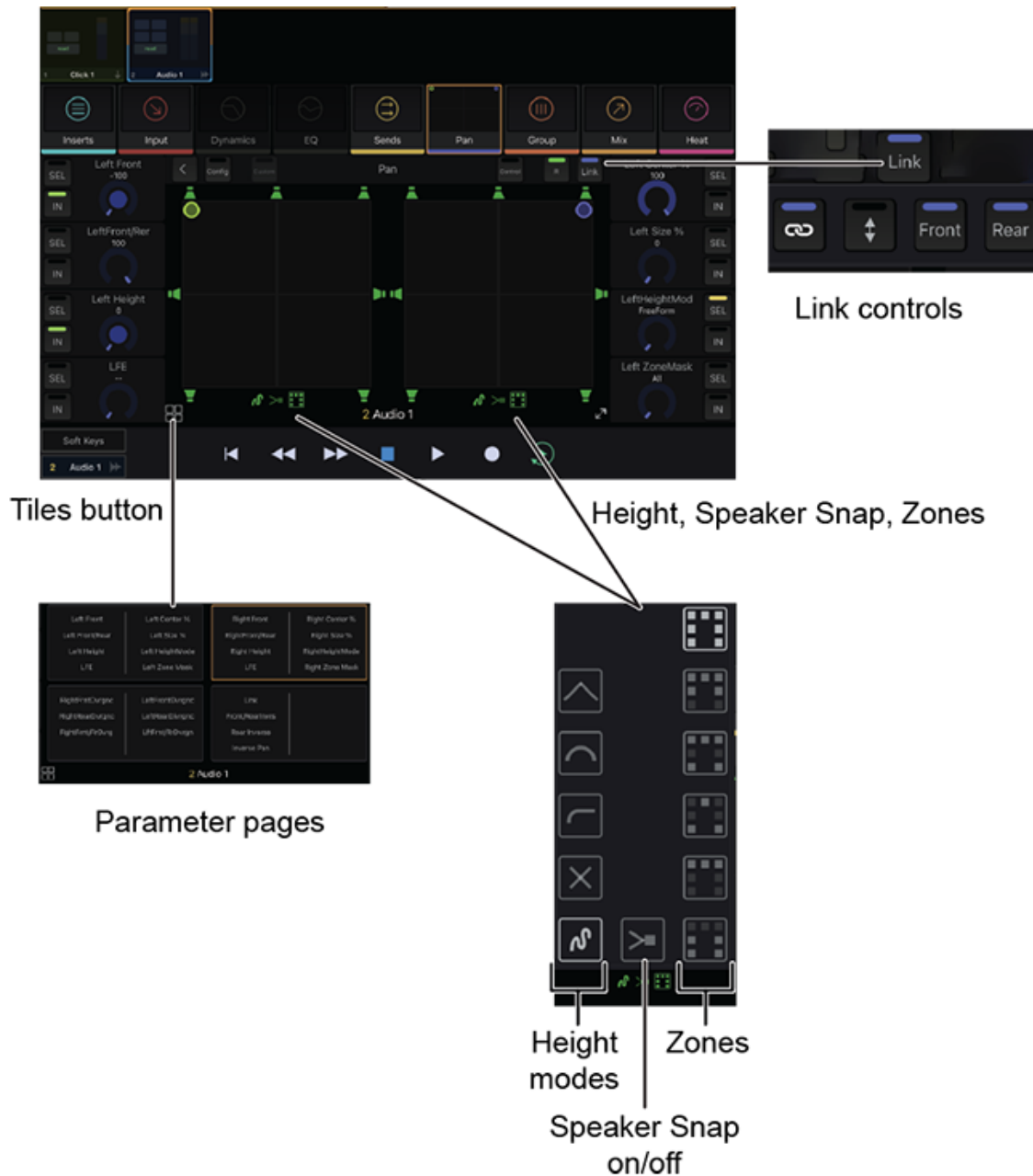
Channel view with Tracks enabled for Portrait mode (tablet must be in portrait mode)

Channel View Settings

You can choose to show or hide function graphs by default, configure portrait mode and track colors, and optimize Function Recall mode in the **"Channel View" on page 50** Settings.

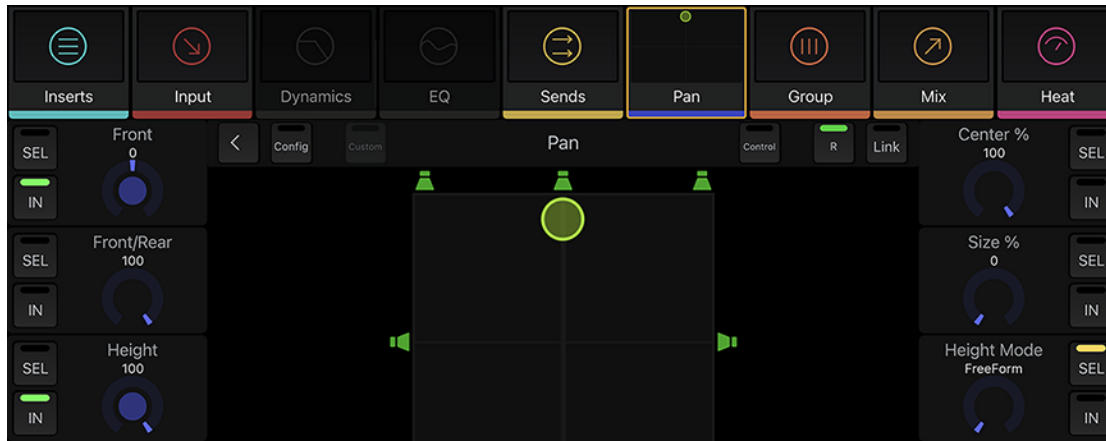
Avid Control Atmos Pan Graph

The Channel view Pan graph in Avid Control supports Dolby Atmos® with a 2D grid and access to all pan parameters, Height modes, speaker settings, and Zone controls.



Channel view Pan controls for an Atmos track

Use pinch and stretch gestures to adjust Height while panning. Height is indicated by the pan dot becoming larger as Height is increased, and smaller as Height decreased.



Pan dot indicating maximum Height setting

Meters View

Meters view provides expanded, customizable meter strips. Display varies depending on the designation of the host tablet, and the configuration of the ["Meter Strip Designer" on page 48](#). Meters view is display-only.

Master Tablet

When the Control app is on a Master tablet, each Meters view strip shows Pan/EQ/Dyn graphs, Input and Output assignments, Automation status, and Group ID. Master Meters view also shows the Tab bar, Universe Scroller, other Control app view tabs, and the Transport/Soft Keys. Master tablet Meters follows Dock and S3 control surface banking but not S1 banking.



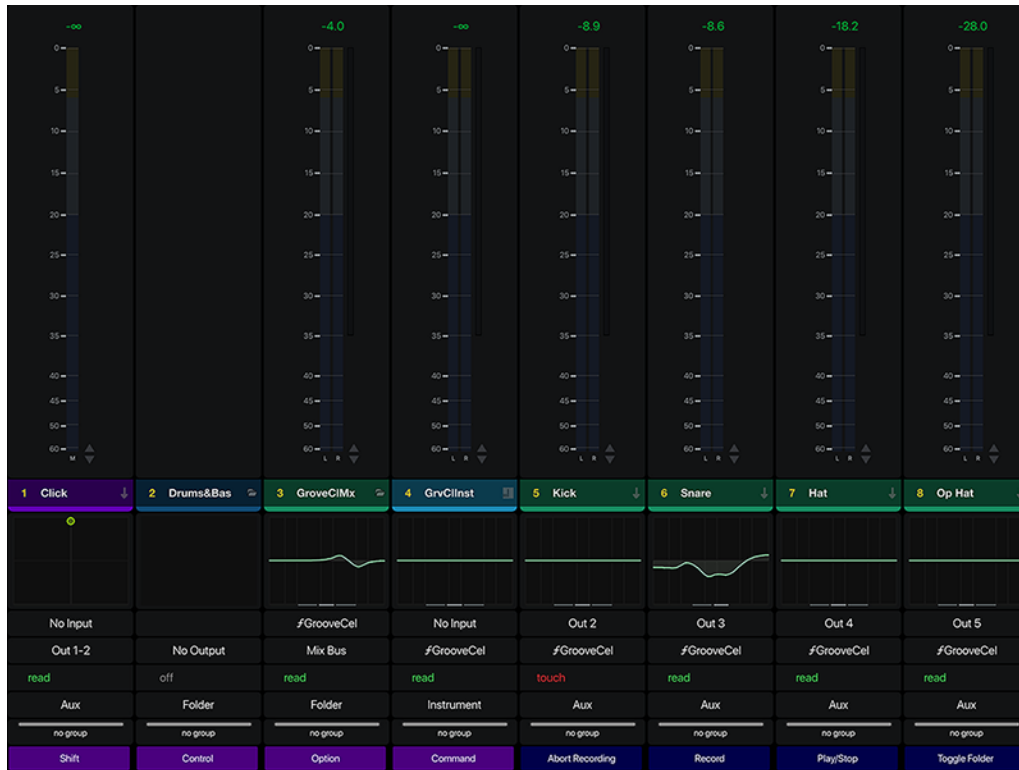
Meters view on a Master tablet, landscape view

Hybrid Tablet

This mode has all features of Master mode, but Meters View follows banking on the S1 to which it is linked.

Meters Tablet

When the Control app is on a Meters tablet, Meters view shows S6-style meters for whichever 8 tracks are banked to the associated S1, only. Avid Control Desktop can also provide a Meters view, and both the Control app and Avid Control Desktop can provide the 8 Soft Keys on their linked S1 (if any).



Meters view on an S1 Meters tablet, landscape view

Function Graphs in Meters View

Similar to Mixer view, you can tap the Function view in any strip to cycle its Multi Graph display among Pan, EQ, and Dynamics, as available on the associated strip. To lock a track Function view to a display (Pan, EQ, or Dynamics) tap and hold on the displayed graph for 2 or more seconds. A small lock icon appears in the lower right corner of the graph display on that track; when locked, the Function Graph display ignores DAW function selection on that track. (Graph lock is not saved in the session.) To unlock, tap and hold for two or more seconds again.

You can customize the Multi Graph, show or hide individual graphs, and more using the ["Meter Strip Designer"](#) on page 48.

Bank S1 from Linked Meters Tablet

You can nudge or bank S1 from a linked Meters tablet.

To nudge or bank S1 from its linked Control app in Meters mode:

1. Make sure the Control app is linked to an S1 and operating in Meters mode.
2. To nudge left or right, tap with one finger on the far left or far right meter in the linked Control app.
3. To bank left or right, tap with two fingers on the far left or far right meter in the linked Control app.



Nugde/bank zones (highlighted in red in the image, above)

Meters View Settings

You can choose to show or hide track colors and choose how many strips to display from the ["Meters View" on page 51](#) Settings. (Note that the `Number of Visible Channel Strips` setting is not available when the Control app is in Meters mode, in which the number of visible strips is fixed at 8 to maintain alignment with strips on the linked S1.)

You can also use the ["Meter Strip Designer" on page 48](#) to create a custom Meters layout.

Soft Keys View

The Soft Keys view displays four rows of six Soft Keys each. In the default Appset, the first page of Soft Keys view is the `Home` page which provides navigation ("jump") Soft Keys that take you to additional pages of Soft Keys. Standard Soft Keys that perform EUCON or Surface commands are rectangular, while Jump keys are distinguished by their angled upper right corner.

To access Soft Keys view:

- ▶ Tap **Soft Keys** in the Tab bar.



Soft Keys view, Home page, with Jump and standard Command icons (Transport bar disabled)

Take a moment to explore the commands available in Soft Keys view by tapping any Soft Key on the Home page to go to the page for that function. Most pages of Soft Keys provide a **Home** button in the lower right corner so you can quickly return to the main Home screen.

⚠ The Control app can be used simultaneously with an Artist Control, and they will share Soft Key assignments. However, you should only use the Soft Keys from one or the other media controller. Do not use Soft Keys from the Control app, then from Artist Control, and so on; choose one of the two controllers as your Soft Key controller.

Like all Soft Keys, you can create and edit assignments to customize them in the Soft Keys tab of EuControl Settings software.

💡 For more information, see the [Using EuControl Surfaces guide](#).

Soft Keys View Settings

When using a Master or Hybrid tablet in portrait mode (only) you can configure its Portrait view mode. In Portrait view mode, the Soft Keys view splits the screen and shows either Tracks or Meters in the upper half, with Soft Keys shown in the lower half. You can also show or hide track colors.

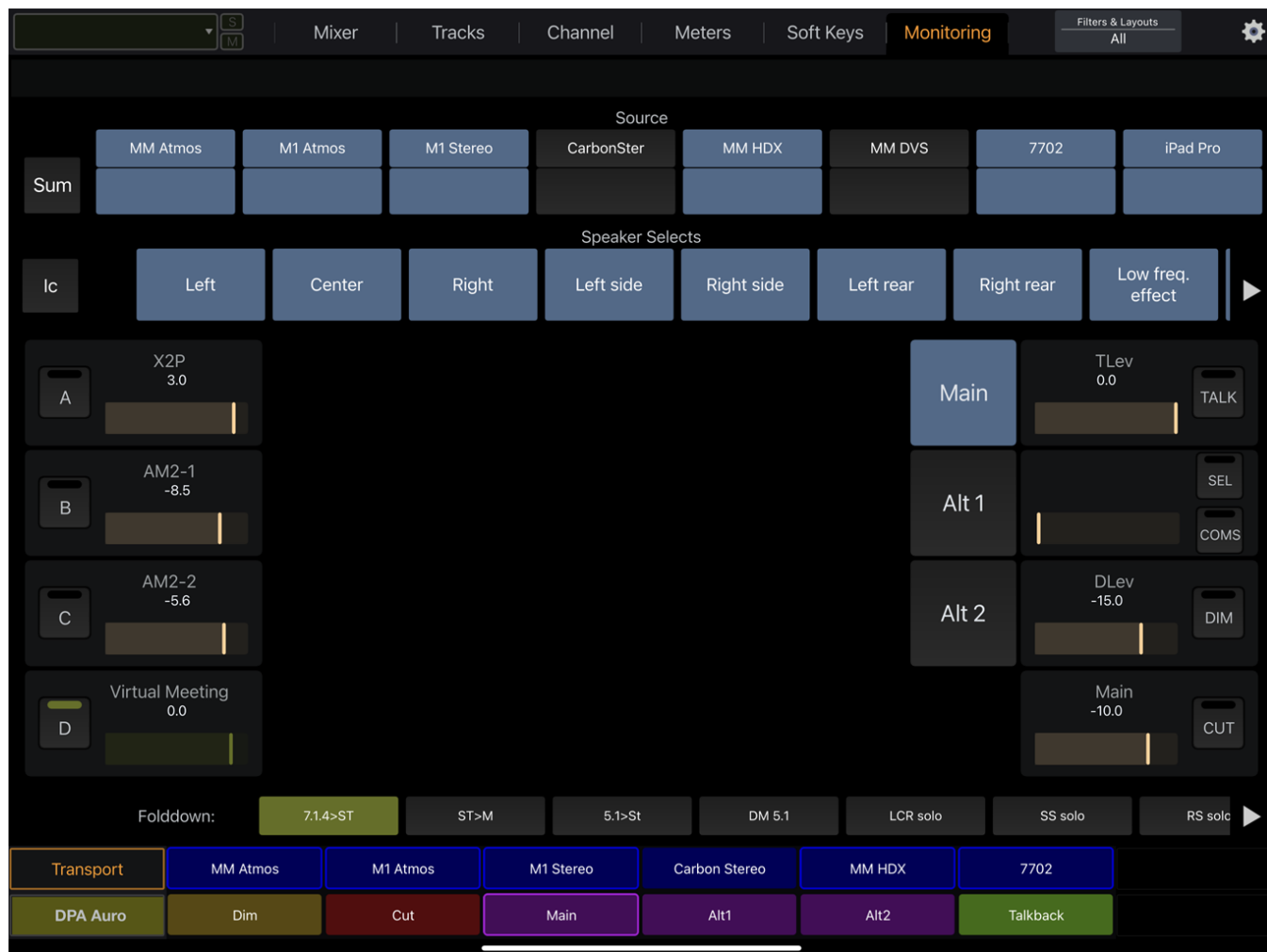
Monitoring View

The **Monitoring** view let you assign and manage monitor controls. The **Monitoring** view supports any hardware or software application with a EUCON Monitor, such as Pro Tools | MTRX and Avid XMON, as well as Nuendo, Cubase, and Pyramix.

💡 *Monitoring view is not available in the Control app when used simultaneously with an S6.*

Main Level and Cut (mute) are also supported in Pro Tools without MTRX or XMON when you have a Pro Tools Master Fader designated as a EUCON Monitor.

💡 For more information, see the [Using EuControl Surfaces guide](#).



Custom Speaker Names

To enter custom speaker name:

1. In the Monitoring view, double-tap a **Speaker Selects** label. The tapped tile becomes highlighted, and the on-screen keyboard appears.
2. Enter a name, then tap Enter to hide the keyboard.
3. Repeat to enter custom names for other speakers.

Source and Speaker Select Modes

The Monitoring view in the Control app for iOS and Android now provides solo and mute mode selection, letting you set Source and Speaker Select to Sum, Intercancel, All On, or All Off directly from the Monitoring view. In previous versions of the Control app, Sum and Intercancel were available in the Control app Settings. These settings are available for any supported EUCON monitoring application including DADman (for Pro Tools | MTRX and MTRX Studio), XMON, Nuendo, and others.

To configure Source and Speaker select modes:

- 1. In the Control app, go to Monitoring view.
- 2. Tap the Mode select for Source or Speaker Select and choose the desired mode.



Source and Speaker Select Mode selector

Monitoring Mode Settings

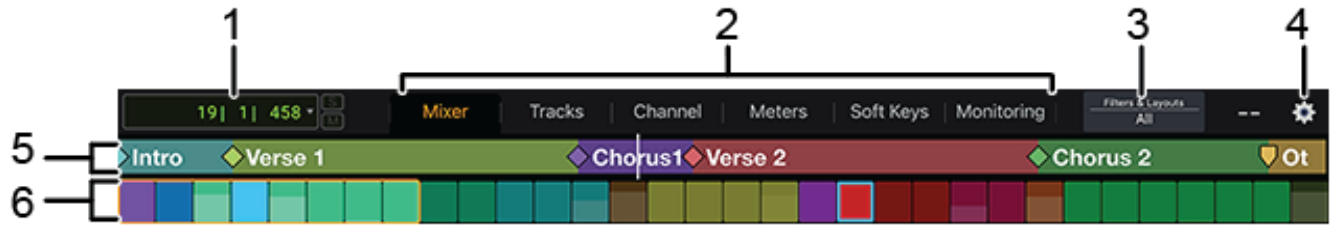
Mode	Description
Sum	Selected Sources or Speaker cuts are added to those currently selected
Intercancel	Selecting a Source or Speaker cut deselects any currently selected sources or speakers.
All On	Selecting All On also switches to Sum
All Off	Stays in current mode (Sum or Intercancel)

When switching between Sum and Intercancel, on/off states for each Source or Speaker Select are maintained.

Monitoring View Settings

You can configure Source and Speaker selection for Sum or Intercancel behavior directly from the Monitoring view. You can also choose to have sliders or knobs (shown above) in all views using the "General" on page 46 settings.

Tab Bar



1 – Counter

The Counter shows the Main Counter (default) or the Sub Counter for the current session. Tap the Counter to toggle between them.

2 – View Buttons

Tapping one of the View buttons displays the `Mixer`, `Tracks`, `Channel`, `Meters`, `Soft Keys`, or `Monitoring` view. If the settings for "[Views Bank Independently](#)" on page 47 is enabled in the Control app settings, tapping and holding a view button synchronizes banking across all views.

3 – Filters & Layouts Button

The `Filters & Layouts` button lets you filter the types of tracks shown on-screen. You can choose between track types available in the focused application (such as audio tracks, Aux Inputs, and MIDI tracks). Not all track types are available in all applications. You can also recall custom fader Layouts created with an S1, S3, Artist Mix, or Artist Control. When Layouts are present, the name of the most recently selected Layout appears in the button.

To filter the types of channels shown on-screen:

- ▶ Tap the `Filters & Layouts` button.
 - To filter Track Types, tap `TrackTypes`, then tap the button of one or more available track types from the menu. A button is lit orange when that track type is active. Tap `All` to view all tracks.
 - To select a Layout, tap `Layouts`, then chose a Layout from the menu.

4 – Settings (Gear Icon)

The Settings button lets you access the Settings window. For more information, see "[Settings](#)" on page 46.

5 – Markers

Avid Control in Master or Hybrid mode can show the Pro Tools Marker timeline (Memory Locations) and/or Track markers at the top or bottom of the screen, or off, in all views. Tap to select (go to) any Marker. This lets you use the Control app to navigate among session markers by tapping without having to switch to `Soft Keys > Memory Locations` view.

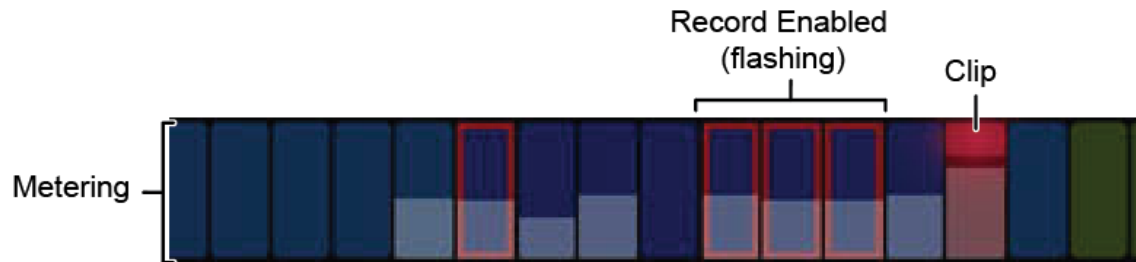
6 – Universe Scroller

The Universe Scroller lets you quickly access tracks. The Universe Scroller is composed of individual rectangles, each representing a track in the current session. The yellow outline indicates the tracks currently shown on-screen. The smaller blue outline indicates the currently selected track. Flashing red outlines indicate tracks that are record enabled.

To access tracks using the Universe bar, do one of the following:

- ▶ Swipe the Universe Scroller left or right until the tracks you want to access appear on-screen.
- ▶ Tap a track in the Universe bar to jump to that bank of tracks. In Mixer view, the track you tapped appears on the leftmost fader, and the next seven tracks appear to the right of that track.

The Universe Scroller can also show metering with clip indication. To enable or disable Universe metering display, tap the gear icon and then navigate to the *General* settings. Toggle the *Display detailed universe* setting as desired.

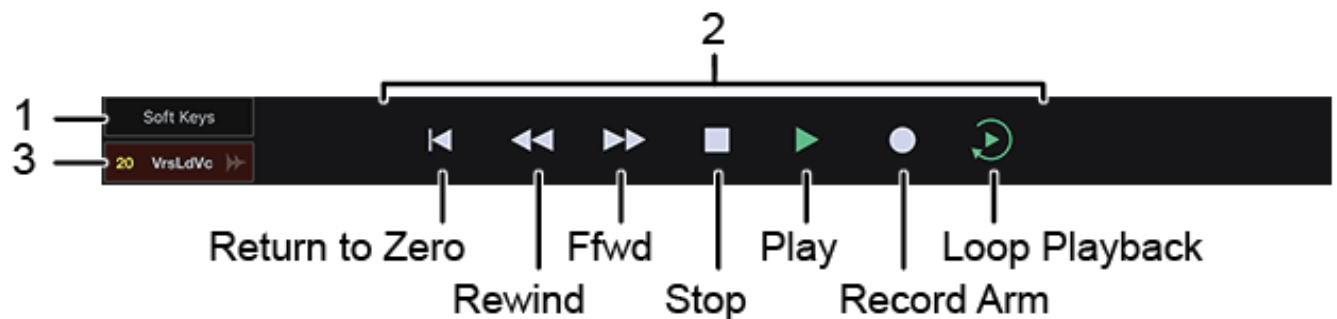


Universe Scroller showing metering, record enable, and clip status

Toolbar

The Toolbar shows either Transport controls or primary Soft Keys, and provides the Floating Fader button. The Toolbar can be shown or hidden using the *Transport/Soft Keys Bar* setting in the Control app's *General* settings.

 *Soft Keys cannot be displayed in the Toolbar on some smaller phones.*



Toolbar (Transport shown)

1 – Transport/Soft Keys View Toggle

This button toggles the Toolbar between Transport controls (default), or the 12 primary Soft Keys.

2 – Transport/Soft Keys

Transport

Transport buttons include Return to Zero, Rewind, Fast Forward, Stop, Play, Record Arm, and Loop Playback.

Soft Keys

Soft Keys provide shortcuts to many of your media application's functions. The Control app provides two sets of default Soft Key assignments when used with Pro Tools or other EUCON-aware applications.

- The **"Primary Soft Keys" below** appear across the bottom of the Control app when the Toolbar **Soft Keys** button is enabled.
- Additional Soft Keys can be accessed when the **"Soft Keys View" on page 36** button (in the upper Tab bar) is enabled. The following section describes the primary Soft Keys.

Primary Soft Keys

Each page of primary Soft Keys provides 12 Soft Keys slots. Using the Soft Key Editor provided within the EuControl software, you can customize the default Soft Key assignments, or you can populate the remaining available pages of Soft Keys with custom assignments.

To access the primary Soft Keys:

1. Tap **Soft Keys** in the lower Toolbar so it is lit orange. The first page of primary Soft Keys appear in the Toolbar.



2. Do any of the following:
 - ▶ Tap a Soft Key to trigger the function as labeled on the Soft Key. For example, the Soft Key labeled **OK** mirrors the function of the Enter key on your keyboard.
 - ▶ Tap the Down arrow to advance to the next page of Soft Keys.
 - ▶ To the right of the Soft Keys, tap the Up arrow to go to the previous page of Soft Keys.
 - ▶ Tap the lit **Soft Keys** button again to return to Transport view.

 You can edit default Soft Key assignments and create your own. See the [Using EuControl Surfaces guide for more information](#).

3 – Fader Button (Att Fader)

The Fader button lets you access a floating fader for the selected channel while in any view. When any track is selected, the Fader button changes to the name of the selected track.



Fader button

To access the floating fader:

1. Tap **Fader** (or the displayed number and name of the currently selected track). A fader and associated controls appear for the currently selected channel.
2. Adjust track parameters as desired. For example, to adjust track volume drag the fader to the desired location.

To dismiss the fader:

- ▶ Press the **Fader** button again. The fader disappears.

To move the floating fader:

1. Tap and hold the track name until the floating fader is outlined in green.
2. Drag the floating fader to desired position on-screen.

💡 Moving the floating fader display only affects the Control app, not Pro Tools track locations.

Pro Tools Markers in Avid Control

Avid Control in Master or Hybrid mode can show the Pro Tools Marker ruler (Memory Locations) and/or Track Markers at the top or bottom of the screen, in all views. This lets you use the Control app to navigate among session markers by tapping a marker. You can also zoom the marker view, see Marker comments, and view both Track markers and Ruler marker colors simultaneously.

💡 Track Markers require Pro Tools 2023.6 or later.



Markers Timeline in Avid Control (Mixer view shown)

Marker Display and Settings

In Avid Control Settings (gear icon) > Universe & Markers, the **Display Marker Type** setting provides three choices: **Ruler**, **Track**, and **TR** (Track markers over Ruler markers). Use this setting to show only Ruler markers, only Track markers, or both.

💡 In previous versions of EuControl, there were two independent settings for Marker display which have now been consolidated.

To show Pro Tools Markers:

1. Tap the Gear icon in Avid Control.
2. In the Universe & Markers settings, locate the Marker Timeline position on the screen setting and choose **N** (not visible/off), **T** (Top), or **B** (Bottom).
3. Locate the Displayed Marker Type setting and choose **R** (Ruler markers), **T** (Track markers), or **TR** (to show both Ruler and Track markers). Display of Track markers follows the currently attentioned track. (These settings are also available as Soft Keys. See ["Displayed Marker Type " on page 45.](#))

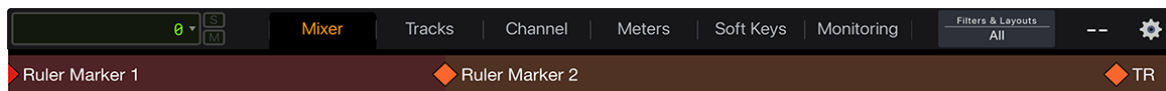
For example, here is a simple Pro Tools session with Ruler markers and Track markers:



Example session

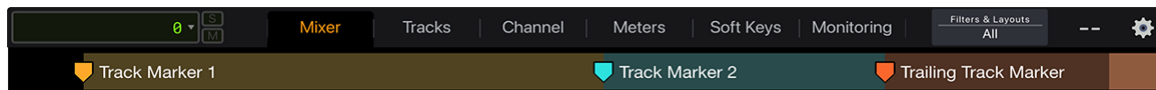
⚠ Filtering memory locations in the Pro Tools Memory Locations window also filters markers from Avid Control.

- When **Ruler** is selected, all Ruler markers are displayed. If these include a “trailing” marker (one beyond the tail of the last clip) it is represented by a slightly larger area at the far right of the Markers view. Moving a Ruler marker so it becomes the trailing marker makes it appear at the far right of the Markers view. No Track markers are displayed.



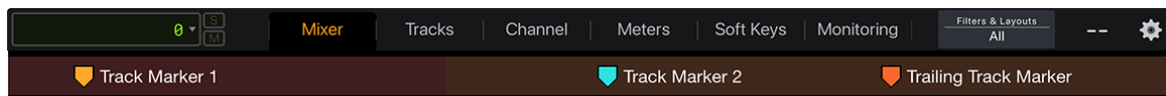
Ruler markers

- When **Track** is selected, Track markers are displayed only for the currently attentioned track. If these include a trailing marker (on the attentioned track) it is represented by a slightly larger area to the far right of the Markers view. Moving a marker on the attention track so it becomes the trailing marker makes it appear at the far right of the Markers view. No Ruler markers are displayed.



Track markers

- When **TR** (track markers over ruler markers) is selected, any track markers on the currently attentioned track are shown in the Markers view but without any background. Ruler marker colors are displayed behind the Track markers. If there are no Track markers in the currently attentioned track, only the Ruler marker colors are displayed. If there are no Ruler markers, only Track markers (if any) in the currently attentioned track are displayed, but without any color background. A trailing Ruler marker is represented by its color.



Track markers over Ruler markers (TR)

To navigate using the Pro Tools Marker Timeline:

- ▶ Tap a Marker.

To zoom the Marker Timeline:

1. Double-tap on the Marker Timeline to zoom 2x (the default zoom setting).
2. To set a different zoom value, see ["Universe and Markers" on the next page](#). (Zoom settings are also available as Soft Keys. See ["Marker timeline zoom level " on the next page](#).)

To view the Comments for a Marker:

- ▶ Tap and hold the Marker. (To return to Marker display, tap again.)



Marker Comment displayed in Markers view

Universe and Markers

Beginning in EUCON 2023.6, the following settings let you customize the display of the Universe view and Markers timeline.

Display Detailed Universe

Lets you show or hide display of meters and clip status for each strip in the Universe Scroller. When shown, Universe meters show the highest meter value for all paths or sub-paths (also known as “legs”) on each track.

Universe View Position on the Screen

Lets you position the Universe view at the top, left, or bottom of the screen.

Marker timeline position on the screen

Lets you turn the Pro Tools Marker timeline display on or off, and (when shown) position it at the top or bottom of the screen.

Marker timeline zoom level

Lets you turn Marker timeline zoom on or off. When on, double-tapping the Marker timeline zooms to 2x, 4x, 8x, 16x, 32x, or 64x. These settings are also available as Soft Keys.

Surface Soft Keys for Avid Control Marker Zoom			
Command	Level 1	Level 2	Level 3
Marker Timeline Zoom	Avid Control	Marker Timeline Zoom	Cycle Selection
			No Zoom
			2x Zoom
			4x Zoom
			8x Zoom
			16x Zoom
			32x Zoom

Displayed Marker Type

Lets you show the Pro Tools Marker ruler (R), Track Markers for the currently attentioned track (T), or both ruler and track markers (TR).

Surface Soft Keys for Avid Control Displayed Marker Type			
Command	Level 1	Level 2	Level 3
Displayed Marker Type	Avid Control >		Cycle
			Show Ruler Markers
			Show Track Markers
			Track markers over ruler markers

Marker Background Colors Brightness

Determines the brightness of the colors shown behind the markers.

Timeline follows Playhead

When on, the timeline centers around the playhead (when the transport is stopped).

Settings

Avid Control Settings let you customize many aspects of the app. The Settings page provides sections for General preferences that affect multiple views, sections for each of the different views, and an About section.

To access the Settings page:

- ▶ Tap the Gear icon.



Gear icon for Settings

If using multiple Control apps, the Settings page is only available from a Master or Hybrid app and most settings affect all connected apps. Accessing the Settings page from a Master or Hybrid also opens a Meters-only Settings page on Meters tablets. Three settings are available on Meters apps, including Brightness, Track Color, and Meter Color Scheme, which can be set uniquely for each individual tablet. Some settings are only available when a tablet is in portrait mode. All EuControl-specific settings are only available when the Control app is connected to EuControl (has been added to the My Surfaces list).

General

Brightness

Lets you control the brightness of all Control app views. Adjust the slider as desired; full left is the least bright setting, and full right is the most bright. When using multiple Control apps you can set Brightness individually on each tablet.

App Banks DAW

When enabled, forces tracks in the currently focused DAW to follow Control app banking.

Auto-Bank to Selected Tracks (Control App follows DAW)

When enabled, selecting a track in Pro Tools banks the Control app to that track. Note that if the selected track is already visible on the Control app no scrolling will occur.

 This setting only affects Master or Hybrid Control apps, not Avid Desktop Control.

Mixer Scroll into View

When enabled, Control + Shift (Mac)/Win + Shift (Windows) tapping on a track name in the Control app Mixer view or a track tile in Tracks view scrolls the Pro Tools Mix and Edit windows so that the selected track is at the top of the Edit window and far left in the Mix window. In the Control app, other views follow if the `Views Bank Independently` option is Off.

Transport/Soft Keys Bar

Lets you show (On) or hide (Off) the Transport controls from all views.

Track Numbers

Lets you show (On) or hide (Off) track numbers.

Meter Color Scheme

Lets you choose between green or blue meter colors.

Track Type Icon

Lets you show (On) or hide (Off) track type icons.

Use Sliders

Lets you choose between sliders (On) or knobs (Off) for controls in Mixer, Channel, and Monitoring views.

Views Bank Independently

Controls how banking and scrolling are or are not applied to other views on Master and Hybrid tablets (Meters tablets are unaffected), letting each view maintain its own bank position (On), or bank globally (Off). While Unlinked, you can double-tap one of the View tabs at the top of the screen to reset all views to the same banking as the selected (double-tapped) view. For example, if in Mixer view track 3 is on the furthest left strip, but Tracks view has track 8 in the top left-most tile, double-clicking the `Tracks` tab resets all other views to match the current Tracks view banking (in this example, Mixer view resets so track 8 is on the furthest left strip, and Channel and Meters view reset similarly).

Show Modal Dialog

Avid Control can display a notification whenever Pro Tools has a dialog on-screen that requires your attention. The notification also lets you OK or Cancel the dialog directly from the tablet. This notification is off by default.

Remember Previous App State on Startup

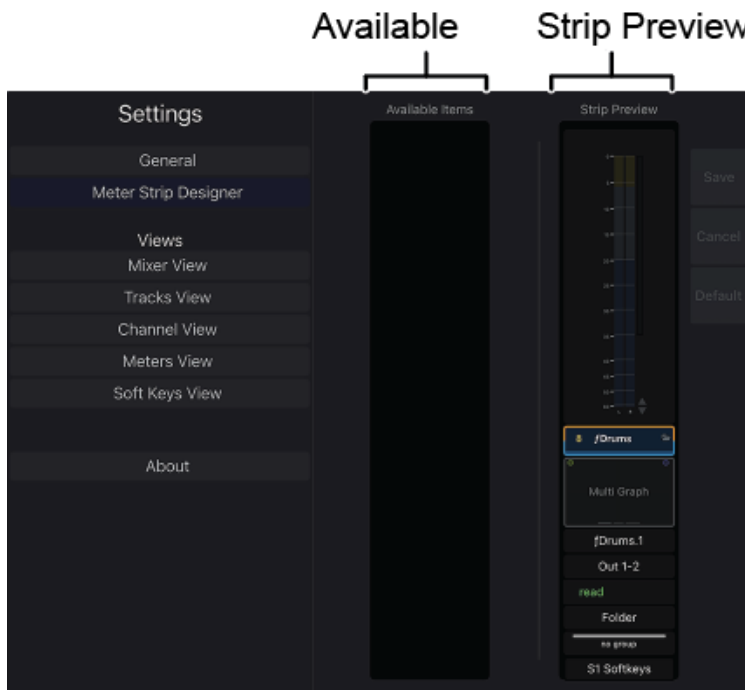
When enabled, the Control app will restore the view tab, Soft Keys page, Track filters (if any), and Transport or Soft Keys display to their state when the app was last quit. When disabled, the Control app opens to its default views and states (Mixer tab, Soft Keys page 1 or last viewed Soft Keys page, and Transport display).

Meter Strip Designer

Meters view can be customized to show some or all track data, arranged in any order top-to-bottom. The Meters Strip Designer is available in the Control app and, separately, in Avid Control Desktop. S1 Track Color Soft Keys can be shown on linked S1 meters tablets for easy visual confirmation of Soft Key assignments. Soft Keys are available elements in the Meter Strip Designer, letting you choose to not display any Soft Keys on Meters tablets, or to place them anywhere in the vertical meter strip.

To use the Meter Strip Designer:

1. In the Control app, go to Settings (gear icon) and select Meter Strip Designer. In Avid Control Desktop, choose Avid Control Desktop > Meter Strip Designer.



Meter Strip Designer (Control app shown)

The Available Items column at left is where you put elements that you want to hide. The Strip Preview column is where you design your meter strip display. Along the right are the commands Save, Cancel, and Default.

2. Drag unwanted strip elements from Strip Preview to Available Items. Leave desired elements in the right-hand Strip Preview column. The Meter element is always present in the strip and cannot be hidden.
3. The Multi Graph can be configured to show one, two, or all three function graphs for Pan, EQ, and Dynamics. First, include the Multi Graph and each desired function in your strip, then drag the desired individual functions onto the Multi Graph.
4. Arrange the included strip elements by dragging them to their desired location between other elements.
5. In Avid Control Desktop for macOS and Windows, the Meter Height slider is shown. Adjust the slider as desired; full left for shortest meters but with maximum track data (including graphs and other data), full right for largest meters and minimum track data, or anywhere in between.
6. Tap or click Save to apply and save your design. Choose Cancel to ignore any changes. To reset strips to their original (factory) arrangement, choose Default. Choose Undo to revert your most recent change.

Universe and Markers

Beginning in EUCON 2023.6, the following settings let you customize the display of the Universe view and Markers timeline.

Display Detailed Universe

Lets you show or hide display of meters and clip status for each strip in the Universe Scroller. When shown, Universe meters show the highest meter value for all paths or sub-paths (also known as “legs”) on each track.

Universe View Position on the Screen

Lets you position the Universe view at the top, left, or bottom of the screen.

Marker timeline position on the screen

Lets you turn the Pro Tools Marker timeline display on or off, and (when shown) position it at the top or bottom of the screen.

Marker timeline zoom level

Lets you turn Marker timeline zoom on or off. When on, double-tapping the Marker timeline zooms to 2x, 4x, 8x, or 16x. These settings are also available as Soft Keys.

Surface Soft Keys for Avid Control Marker Zoom			
Command	Level 1	Level 2	Level 3
Marker Timeline Zoom	Avid Control >	Marker Timeline Zoom >	Cycle Selection
			No Zoom
			2x Zoom
			4x Zoom
			8x Zoom
			16x Zoom

Displayed Marker Type

Lets you show the Pro Tools Marker ruler (R), or Track Markers for the currently attentioned track (T).

Surface Soft Keys for Avid Control Displayed Marker Type			
Command	Level 1	Level 2	Level 3
Displayed Marker Type	Avid Control >		Cycle
			Show Ruler Markers
			Show Track Markers

Show Ruler Marker Colors Behind Track Markers

When enabled, shows the name of Track markers in the currently attentioned track, and colors from Ruler markers.

Marker Background Colors Brightness

Determines the brightness of the colors shown behind the markers.

Timeline follows Playhead

When on, the timeline centers around the playhead (when the transport is stopped).

Mixer View

Track Color

Lets you show (On) or suppress (Off) track colors.

Pan Knob Color

Lets you choose to have pan knobs on strips in Mixer view light according to the EUCON (On) or Auto Mode (Off) color.

- When set to **EUCON**, collapsed pan controls in Mixer view light green (left) or blue (right) regardless of pan automation status. Expanded pan controls in Mixer view always appear red if the track is in an automation write mode and pan automation is enabled.
- When set to **Auto Mode**, pan controls in Mixer and in Channel view light red if the track is in an automation write mode and pan automation is enabled.

Fader and Peak Level Position

Lets you have values shown Below (On) or above (Off) the faders.

Fader Touch Indication

Lets you show (On) or hide (Off) fader touch indication. When enabled, a blue oval appears around Mixer view fader caps when touched.

Number of Visible Channel Strips

Lets you choose how many strips are shown, such as 8, 10, or 12. Available settings vary depending on whether the tablet is in landscape or portrait view.

Tracks View

Display Breaks on Track Color

Enable this option to configure Tracks view to visually separate tracks into rows based on their assigned track color.

Number of Visible Tracks

Lets you choose how many strips are shown, such as 40, 70, or 96. Available settings vary depending on whether the tablet is in landscape or portrait view.

Channel View

Function Graphs

Lets you choose to show (On) or hide (Off) function graphs in the Function Editor default view.

Track Color

(Portrait Mode Only) Lets you show (On) or hide (Off) track colors in Channel view while in portrait mode.

Visible View

(Portrait Mode Only) When using a Master or Hybrid tablet in portrait mode you can choose to show meters (M), tracks (T), or Soft Keys (SK) in the upper half of the Channel view screen.

Function Recall Mode

Channel view can remember and restore the last viewed function per Track Type, or for individual tracks. For example, on an audio track you can select the Pan function then focus Channel view on an Auxiliary Input track and select Sends. When Track Type is enabled, if you then focus back to the same (or any)

audio track, Pan is displayed. Focus on any Aux and Sends are displayed. (You can also configure Channel view Function recall to Off, in which case whatever function you last accessed on any track or track type will remain focused in Channel view when you select any other track or type.)

To configure Function recall:

1. Tap the gear icon to open Settings, then tap to go to the `Channel View` settings.
2. Configure the `Function Recall Mode` setting.
 - Select `TT` to have functions stored and recalled by Track Type.
 - Select `IT` to have functions stored and recalled per each individual track.
 - Select `OFF` to have Channel view stay focused on the last chosen function.

Meters View

Track Color

Lets you show (On) or hide (Off) track colors from strips in Meters view. When using multiple Control apps, the Track Color setting for Meters view is available independently on each connected Meters tablet.

Number of Visible Channel Strips

Lets you choose how many strips are shown, such as 8, 10, or 12. Available settings vary depending on whether the tablet is in landscape or portrait view.

Soft Keys View (Portrait Mode Only)

Track Color

Lets you choose to show (On) or hide (Off) track colors in Soft Keys view while in portrait mode.

Portrait Mode

When using a Master or Hybrid tablet in portrait mode (only) you can choose to show tracks (On) or meters (Off) in the upper half of the Soft Keys screen.

About

When selected, shows connection status and name of the currently focused application, information about Avid Control, and the Device name.

Focused Application

The Control app shows the name of the currently focused application in green. If the Control app is not connected to EuControl software on your workstation, `Not Connected` is shown in red.



This setting only affects Master or Hybrid Control apps, not Avid Desktop Control.

App Version

Shows the version number of the Control app.

Device Name

Shows the name of the device (tablet) as seen or edited in the `My Surfaces` list (`EuControl Settings > Surfaces`).

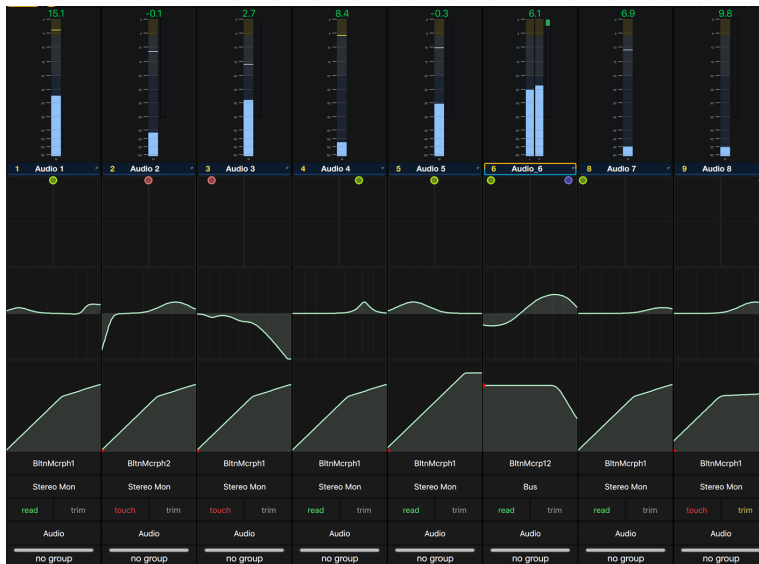
Knowledge Base

Opens the Avid Knowledge Base, where you can find compatibility, troubleshooting, and other helpful information about the Control app.

4 Avid Control Desktop Overview

The *Avid Control Desktop* app is available for macOS and Windows computers. Avid Control Desktop can show meters and Soft Keys for its associated S1 (like a linked Avid Control app for iOS and Android), and can also be used for Meters display with an Avid S3. Avid Control Desktop can be installed on your primary EuControl workstation or on a separate, external workstation on the same network (does not require EuControl or EuControl External Workstation).

Avid Control Desktop can display meter strips for up to 32 tracks and can be stretched over multiple monitors.



Avid Control Desktop when linked to an S1, showing Meters (top), Pan/EQ/Dyn (center), and track information (bottom)

Here is an example arrangement of Avid Control Desktop positioned below Pro Tools.



Avid Control Desktop positioned below Pro Tools



In this and other EuControl user guides, references to Avid Control or the Control app refer only to the iOS/Android app. Avid Control Desktop is always referred to as Avid Control Desktop.

System Requirements and Compatibility

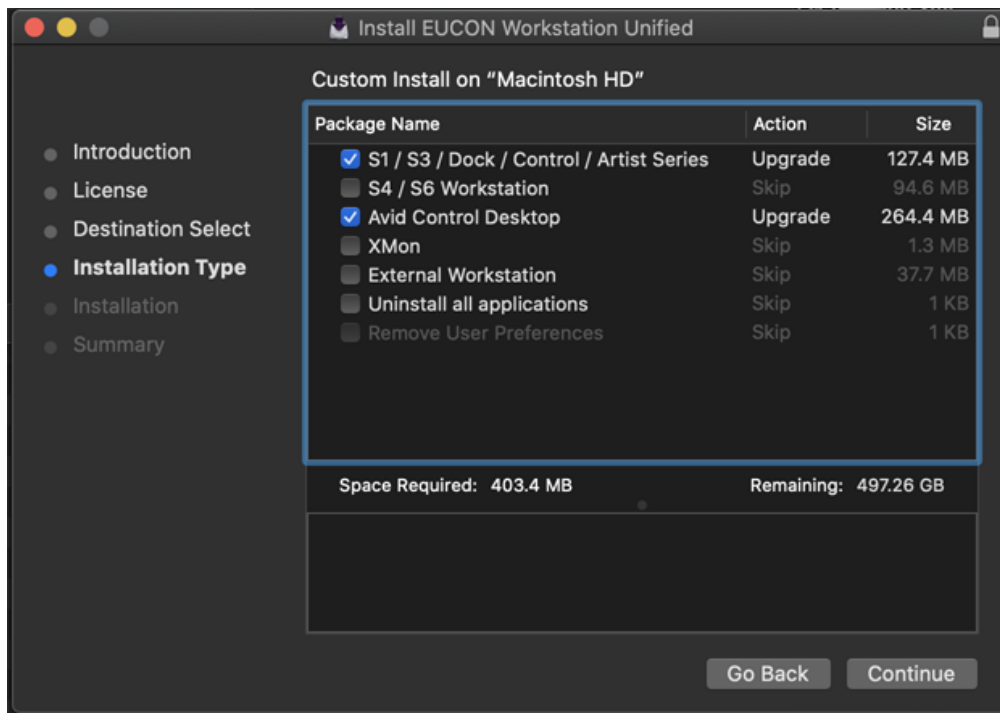
Avid Control Desktop can be used with other Avid media controllers in the configurations described in [Configuring Avid Control \(and Avid Control Desktop\) with Other Control Surfaces](#).

Installing Avid Control Desktop

Avid Control Desktop is installed using the EUCON_WorkstationUnifiedInstaller, and is included as an option in the EuControl `Auto-Launch Apps` menu. Avid Control Desktop does not require installation of EuControl or External Workstation software; the host macOS or Windows computer only needs to be on the same network as your primary (EuControl) workstation.

To install Avid Control Desktop:

1. Download the EUCON_WorkstationUnifiedInstaller, then double-click to unzip.
2. Launch the EUCON_WorkstationUnifiedInstaller.
3. When the installer is open, choose `Avid Control Desktop`.



Avid Control Desktop chosen for installation

4. Click `Continue`, then follow the instructions on-screen to complete the installation and restart your workstation.

Adding Avid Control Desktop to My Surfaces

Avid Control Desktop needs to be added to the `My Surfaces` list in the `Surfaces` tab of EuControl Settings.

To open the EuControl Settings window:

1. Do one of the following:
 - ▶ On macOS, click the EuControl icon on the taskbar and select `EuControl Settings`.
 - ▶ On Windows, double-click the EuControl icon in the system tray and select `EuControl Settings`. If you don't see the EuControl icon, it could be automatically hidden by Windows. Click on the small white arrow to show hidden icons, then double-click the EuControl icon.
2. Go to the `Surfaces` tab to manage connected (attached) controllers.

To connect Avid Control Desktop to EuControl:

1. Launch the Avid Control Desktop application so it appears in the `All Surfaces` list.



Avid Control Desktop can also be configured to auto launch at startup by enabling it in the `EuControl > Auto-launch Apps` menu.

2. Select the controller in the `All Surfaces` list and click `Add`. Or drag the controller from `All Surfaces` and drop into `My Surfaces`.
 - One or more S1s, or one S3, must already be present in the `My Surfaces` list. Unlike Avid Control for iOS and Android, Avid Control Desktop cannot be used standalone (without a supported hardware control surface).
 - When two or more S1s are connected you can combine one or more tablets running Avid Control app for iOS/Android with one instance of Avid Control Desktop. As long as there is one S1 that is not linked to a tablet for Meters mode, one instance of Avid Control Desktop can be added to provide Meters mode for the unlinked S1.
 - With S3 you can add one instance of Avid Control Desktop to provide Meters view for S3 tracks. You can also add one Master or Hybrid tablet in addition to the one instance of Avid Control Desktop.
 - Note that only one instance of Avid Control Desktop can be used at any time.

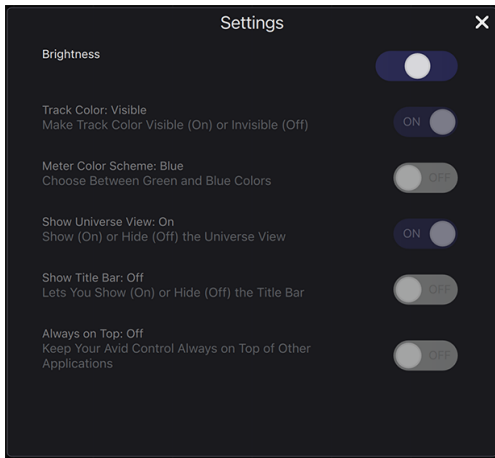
Avid Control Desktop Settings

Avid Control Desktop provides several local settings to optimize its display.

To access Avid Control Desktop settings:

1. Do either of the following:
 - ▶ In the Avid Control app running in Master or Hybrid mode, tap the gear icon.
 - ▶ In Avid Control Desktop, choose `Avid Control Desktop > Preferences`. Or press `Command (macOS) / Control (Windows) - , (comma)`. Or press `Command (macOS) / Control (Windows) - S`.

The Settings screen or window appears.



Avid Control Desktop local settings

2. Adjust any of the following options:

- **Brightness**
Lets you control the brightness of just the Avid Control Desktop view. Adjust the slider as desired; full left is the least bright setting, and full right is the most bright.
- **Track Color**
Lets you show (On) or suppress (Off) track colors.
- **Meter Color Scheme**
Lets you choose between green or blue meter colors.
- **Show Universe View**
Lets you show (On) or hide (Off) the Universe view in Avid Control Desktop.
- **Show Title Bar**
Lets you hide (Off) or show (On) the Title bar. Note that even when the Title bar is hidden you can still move the Avid Control Desktop window (the application, not the Settings view). Click near the top of the window (just below where the cursor automatically changes to the Resize cursor), so that your cursor turns into the “move” icon, then drag the window as desired).
- **Always on Top**
Enable this setting to make sure Avid Control Desktop is always the top-most (visible) application.

 Beginning in EuControl 2021.6, the Meter Height slider is located in the "Meter Strip Designer" on page 48.

About Avid Control Desktop

Choose Avid Control Desktop > About Avid Control Desktop to view version number and device name, or to go to the Avid Control Support article on our Knowledge Base.



For technical support go to
www.avid.com/support