

What's New for Avid® Media Composer® v2021.12

New in Media Composer v2021.12

The following are new for Media Composer v2021.12:

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New Mac Support

This release of Media Composer supports Mac M1 systems.

Avid recommends you set the following in Media Composer when working with a M1 16G system:

- **Set the video memory and file cache.** Access the video memory by selecting File > Settings, click the Site tab and double-click Media Cache. Use the slider to set the Desired Video Memory (GB) to 1G. Set the File Cache to 2GB.
- **Turn off Phonetic Indexing.** Access this option by pressing Ctrl + F to open the Find Window. Click the Settings button (gear icon) in the Find window and click Stop Indexing.
- **Turn off Background Services.** Access the background services by selecting Tools > Background Services. The Background Services window opens. Select Stop to stop the services.
- **Resolutions:** Avid recommends you work with the DNx family of resolutions and Apple ProRes 422 resolutions.

Avid recommends the following if you see hangs or stuttering play with 10-bit or RGB formats when working with a M1 Pro/Max system.

- Increase the Media Cache “Video Memory” setting to 4GB.

Updated OS Support

Avid has qualified the following for this release.

- Windows 11
- macOS v12



Media Composer v2021.12 has been qualified with macOS v12. Avid has not qualified macOS v12 with the CrowdStrike anti-virus application.

Rendering AudioSuite Effects

With this release, when performing an AAF export that requires rendering of AudioSuite effects, the rendering is performed on the existing sequence prior to making the .copy that is used for the actual export. The reason for this is that after more edits are made to the original sequence, subsequent exports will only create new renders for effects that have changed since the previous export, reducing the volume of new media that needs to be included in the turnover.

SubCap Font Support

(Windows) With this release, the SubCap effect supports Extensis Universal Type Client/Server Fonts.

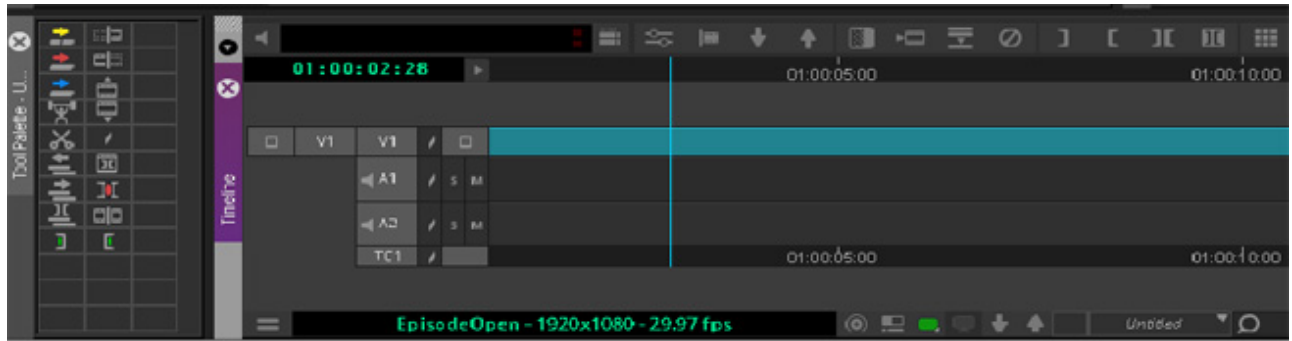
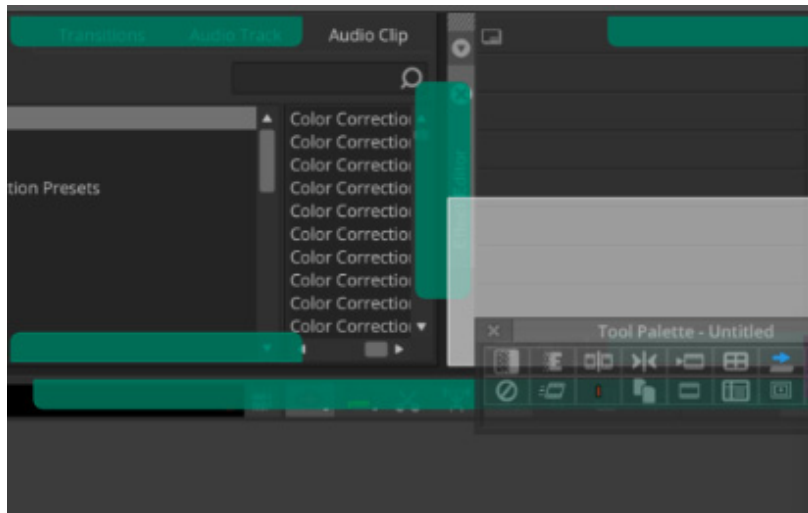
Change to Dual Monitor Systems

With two or more monitors connected to the system, when you launch with a new user setting, Media Composer will display a main host panel on Display 1 (the primary display), and a Floating panel containing the Timeline and Composer on Display2. The second host panel will be disabled by default. To enable the second host panel, go to Windows > Host Panels > Display 2.

Dockable Tool Palette

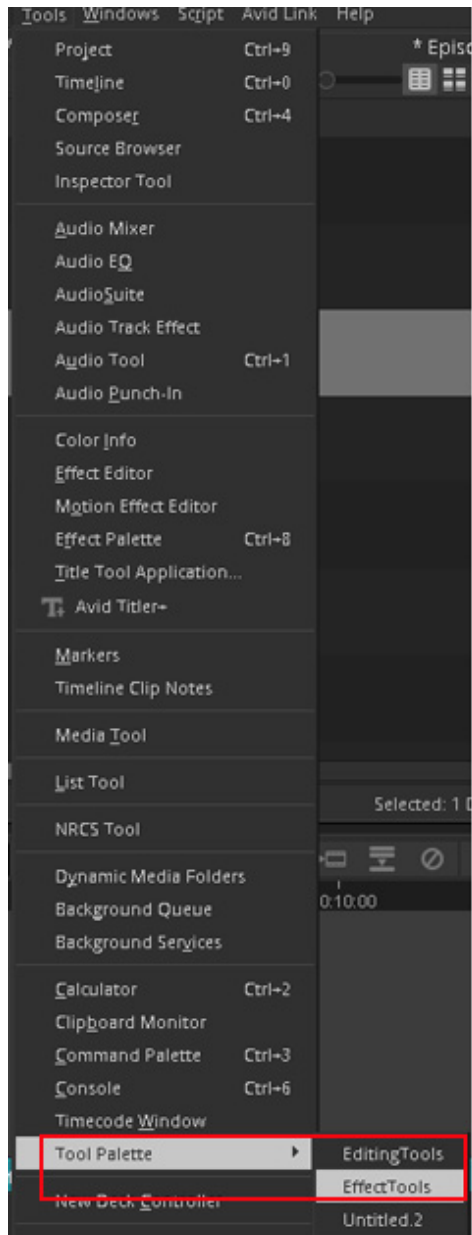
You can now dock or tab one or more Tool Palettes and include them in Workspaces.

Simply click in the vertical title bar of the Tool Palette and drag to the location where you want to dock the window. Locations where you can dock the window will appear as green drop zones.



Example of a Tool Palette dropped next to the Timeline

You can also access your named Tool Palettes from the Tools menu. To create and name multiple Tool Palette Settings see “Duplicating Settings” in the Help. Once you have multiple settings you can choose them from the Tools menu.

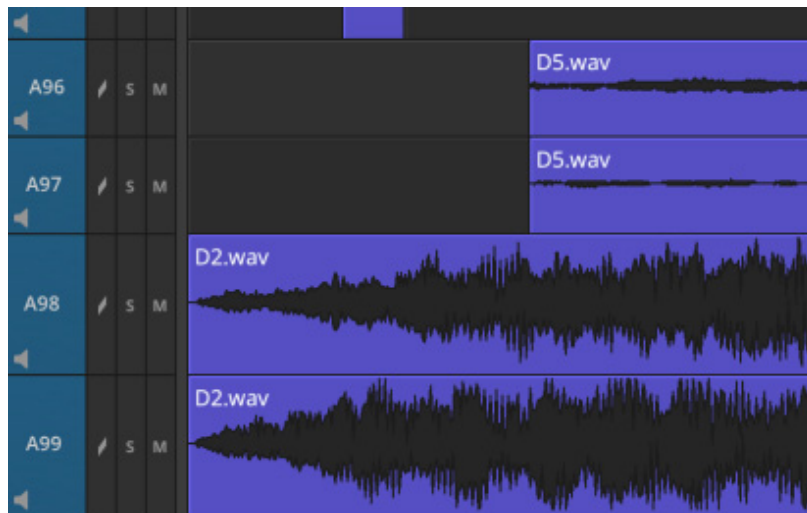


Increased Track Limit

Previously, Media Composer allowed you to create up to 64 video and 64 audio tracks. With this release, you can create up to 99 video and 99 audio tracks.



If you create a sequence with up to 99 video and 99 audio tracks and bring that sequence to an earlier version of Media Composer, you will be able to see the additional tracks, but they will be locked.



Snap to Grid in Bin Frame View

When you are in Bin Frame View, you can select grid settings to allow you to easily organize your clips in the bin with the aid of a grid. The grid is used only when you are dragging clips. The grid can be hidden or visible and allows you to easily arrange your clips.

To work with the grid in Frame View:

1. Click the Frame View button in the bin.
2. Select the Bin Fast Menu and select Snap to Grid, or right click in the Bin and select Snap to Grid.
3. Choose from the following:
 - ▶ Disable - choose to disable the grid in the bin.
 - ▶ Temporary - choose to temporarily display the grid. Click and hold a clip to temporarily display the grid until you move the clip to the desired location.
 - ▶ Enable - choose to always display a grid in the bin allowing you to easily arrange items in the bin.
 - ▶ Invisible - choose to enable the grid without displaying the grid.
4. If you have enabled the grid, arrange the items in your bin by dragging the clips. Once you drop the clip, it will align to the nearest intersection of the grid.

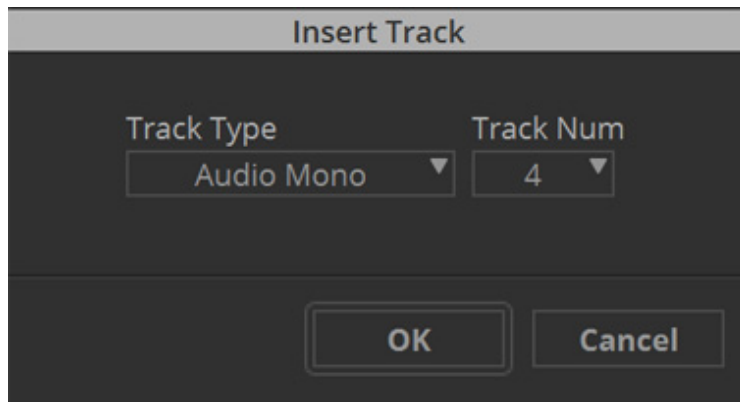
HW/SW Context Menu Update

With this release, you can call up control panels for each hardware interface or streaming plug-in individually from the HW/SW open I/O context menu. Places where the hardware control panel is accessed, outside of the context menu on the HW/SW switch, will call up control panels for the attached interfaces and streaming plug-ins.

Insert Track Menu Option

An Insert Track menu option has been added to the Timeline menu. This allows you to easily access the Insert Track dialog box. Select Timeline > New > Insert Track or right-click the Timeline context menu and select New > Insert Track to access the dialog.

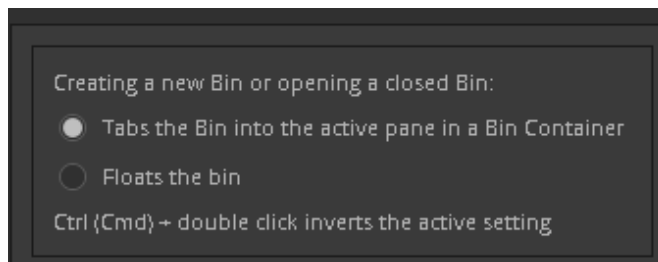
In previous releases, you could access this dialog with Ctrl+Alt+U or Ctrl+Alt+Y.



When you choose to insert a track, Media Composer labels the new track with the number you selected and renumbers the existing tracks in consecutive order.

Updated Bin Settings

The text in the Bin Settings has been updated to clarify the settings when creating a new Bin or opening a closed Bin.



This allows you to choose:

- **Tabs the Bin into the active pane in a Bin Container** - select if you want double-clicking a closed bin, script, or volume in a Bin Container sidebar to open and tab it to the currently active bin in the right side of the Bin Container.
- **Floats the bin** - select if you want double-clicking a closed bin, script, or volume in a Bin Container sidebar to open in a new floating Bin Container window.



Pressing Ctrl (Cmd) + double clicking inverts the active setting.



This setting applies anytime a Bin is opened or created, such as when you perform a Find Bin command that causes a bin to be opened

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