

# Dolby Atmos Designer Release Notes

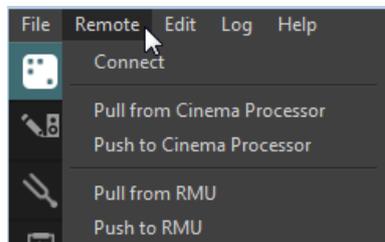
**Version 3.1 Release**  
**Release Date: March 2017**

## 1 New Features

The Dolby Atmos® Designer (DAD) v3.1 release provides support for the Dolby® IMS3000. You can now calibrate an auditorium in an IMS3000 or CP850 environment. Following are descriptions of the DAD v3.1 user interface revisions that incorporate support for the IMS3000.

### 1.1 Updated Remote Menu

The **Remote** menu now provides **Cinema Processor** options that support the IMS3000 and the CP850.



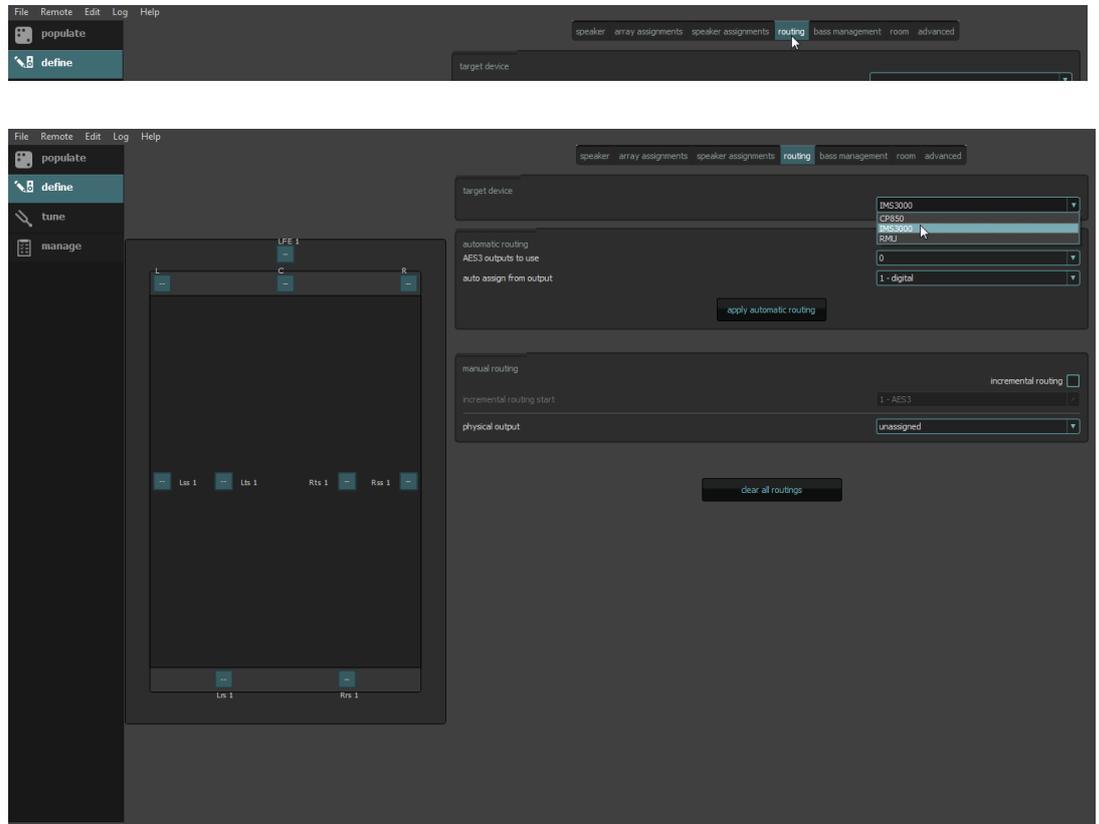
When you click **Connect** in the **Remote** menu (or click **disconnected** at the lower right corner of the DAD screen), a **Cinema Processor** dialog now allows you to enter the IP address of an IMS3000 or a CP850 to connect to the respective cinema processor. In previous DAD versions, you could connect only to a CP850.



In addition, the **Remote** menu now provides **Pull** and **Push** options for a **Cinema Processor**. You can now select one of these options to enter the IP address of an IMS3000 or a CP850, and then pull or push a configuration for the respective cinema processor. In previous DAD versions, you could perform this operation only for a CP850 or a Dolby Rendering and Mastering Unit (RMU).

### 1.1.1 New Routing Parameters

When you click the **define** button in the navigation bar, and then click the **routing** tab, you can now configure **automatic routing** and **manual routing** parameters for the IMS3000, CP850, or RMU by selecting the **target device** and specifying the respective outputs. In previous DAD versions, you could perform this operation only for a CP850 or an RMU.



## 2 Known Issues

### Issue 1

Running Smart Live audio software during the acquisition process can cause incorrect measurement data.

#### Workaround

Do not run Smart Live during the acquisition process.

### Issue 2

In Microsoft® Windows®, Dolby Atmos Designer fails during the tuning operation when the Roland® Octa-Capture audio buffer size is not set to 512.

#### Workaround

Set the Octa-Capture audio buffer size to 512 for the driver settings.

**Issue 3**

Editing a configuration from the **define** tab for a previously acquired room clears all acquisitions, speaker assignment, routing, and bass management parameters.

**Issue 4**

Reselecting a speaker that is generating noise produces a popping sound.

**Issue 5**

The room summary categorizes pairs as one speaker.

**Issue 6**

When changing the array assignments, the modified assignments are not updated in the **define>speaker** and **tune>crossover** screens.

**Workaround**

Save and reopen the .dad file.

**Issue 7**

Duplicated profiles with the same name but different values are imported repeatedly.

**Issue 8**

It is possible to pair speakers that are already paired. This configuration is not supported.

**Issue 9**

During the tuning operation, the copy and paste crossover setting is available only when the settings are unlocked.

**Issue 10**

Dolby Atmos Designer is not signed by Apple.

**Workaround**

You may need to override your Mac OS X security settings.

**Issue 11**

When pushing a .dad or .dac configuration to the CP850, some file system paths can cause Dolby Atmos Designer to crash.

**Workaround**

Move the .dad or .dac file into a different directory.

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**Issue 12**

In the **define>speaker** screen, moving the bass management subwoofer locations by entering the coordinates with the keyboard and pressing <Enter> causes incompatible positions that affect the UI.

**Workaround**

Move the bass management subwoofers using the mouse wheel or with the up/down arrows in the data entry fields.

**Issue 13**

Changing the array assignments before moving the speaker locations can cause issues with the expected speaker locations.

**Workaround**

Move the speakers first and when the speakers are in the desired position, change the array assignments.

### 3 Questions or Feedback

If you have questions or comments regarding this document or another related document, please contact [technical publications](#).

If you have technical questions regarding this product/technology, please contact [technical support](#).

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