

SOFTWARE RELEASE NOTES



Product: Mbox Media Server
Manufacturer: PRG
Subject: Software Version 4.4.2
Bulletin No: MBX-054
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INTRODUCTION

Mbox Software Version 4.4.2

Software version 4.4.2 is now available for the Mbox Media Server applications including Mbox Designer, Mbox Studio, Mbox Mini, Mbox Director, Mbox Daemon, and Mbox Remote. Mbox software version 4.4.2 addresses bug fixes for the Mbox, Director, and Remote software. There is one minor feature enhancement in Mbox Director that is noted on page 2.

Compatibility with macOS 10.15 Catalina

Like the previous Mbox release, v4.4.1, this new release is compatible with macOS 10.15 Catalina. However, keep in mind that the Mbox folder or its alias needs to move from the root of the boot drive to the /Applications folder for compatibility with Catalina. Refer to the Software Release Notes for Mbox 4.4.1 (Tech Bulletin MBX-049) and the Mbox User Manual for more details.

Corrected Issues

Mbox:

- + Fix issue that stopped a QLM Studio+ license key from working with existing EWS and dongle licenses for Mbox Studio.
- + Fix issue where Mbox selected the display with the lowest screen index to be the sync source, rather than the display with the lowest mix number as was intended and documented.
- + Fix framerate issue when the same NDI input is used on more than one layer at the same time.
- + Fix exception in media scan in some circumstances if prior content was not found.
- + Fix overlap of window mode sub-output windows if those sub-outputs have overlap on the Global Surface.
- + Fix issues with Push transitions that arose when using different sized outgoing and incoming content.
- + Adjust scaling on Outputs and Mixes tabs to reduce or eliminate unwanted lag in the UI.
- + Fix issue with Video Input substitute image and “no input” diagnostic image.
- + Fix issue with RGB 10-bit video input from Blackmagic devices.
- + Fix issue with initialization of video inputs from FaceTime cameras.

Director:

- + Minor fixes and tweaks to UI for textfield background colors and tool tips.
- + Edit OSC syntax pane for changes to OSC output/receiving - see Enhancements section on page 2 for details.
- + Fix error checking for duplicate fixture universe/IP Address/Port when adding Serial-Over-Ethernet fixtures.

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Remote:

- + Fix issue that prevented Remote from loading pixel mapping files in live mode when the Mbox folder on a remote Mbox computer was in the new Applications folder location.
- + The Destinations table is now sorted numerically rather than alphabetically.
- + Fix issue with Mbox window scale setting not being correctly reported after a change in Remote.

Enhancements

- + The syntax for OSC messages sent and received by Director has changed slightly to simplify the process. This change extends to the syntax used when creating output messages for Director's Show Control fixture for internal OSC messaging, and for the Serial-Over-Ethernet fixtures that allow Director to output OSC to other devices.
 - Messages sent to Director no longer need to use "/dmx" in the message's path if the value being sent is an integer, as the value type is now inferred from the value received. Previously you might send "/md/server1/layer1/opacity/dmx" with a value of 127. Now you can send "/md/server1/layer1/opacity" with a value of 127 instead. The previous methods of using "/dmx" with an integer value or a float value between 0.0 and 1.0 are still supported to allow for backwards compatibility.
 - In previous versions of Director, the Library and File parameters were linked in OSC messages, such that you had to send a 16-bit value that combined the Library and File 8-bit values into a single 16-bit value. This has been eliminated and now you can send separate 8-bit values for each. e.g. "/md/server1/layer1/library 10" and "/md/server1/layer1/file 35"

WARNING! The previous method of allowing a single 16-bit value for library and file has been eliminated, and sending either a library or file value greater than 255 will now result in that parameter's value being set to 255.

- When a Show Control or Serial-Over-Ethernet fixture is patched in Director, the commands that you enter for OSC output to any receiver should now be formatted as <path> <value> rather than <path>/<value>. Also, as noted above, you no longer have to use the "/dmx" syntax in the path to specify integer values when sent to Director. e.g. use "/md/server2/layer3/scale 32767" rather than "/md/server2/layer3/scale/dmx/32767"