SOFTWARE RELEASE NOTES

Product: Mbox Media Server
Manufacturer: PRG
Subject: Software Version 5.0.1
Bulletin No: MBX-064
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INTRODUCTION

Mbox Software Version 5.0.1

We are pleased to announce that software version 5.0.1 is now available for the Mbox Media Server applications including Mbox, Mbox Director, Mbox Daemon, and Mbox Remote! Mbox software version 5.0.1 is a bug-fix release and addresses issues found in the Mbox v5.0 applications.

Compatibility with Apple Silicon Processors - M1/M2/M3 - and macOS versions

The Mbox 5.x applications are all universal applications, meaning that they contain a universal binary and will run <u>natively</u> on both Apple Silicon and Intel computers.

All the Mbox v5.x applications require at least macOS 10.14.6, the final release of Mojave. Mbox v5.x is compatible with all versions of macOS up to and including macOS 13 Ventura. Testing has been performed with macOS 14 Sonoma, and its use is not recommended at present time. If you are using Sonoma and experience any issues, please contact MboxSupport@prg.com for assistance.

Corrected Issues

Mbox:

+ Improve reliability of dongle scanning at launch.

+ Absolute in/out frame mode now reverts to the default scaled in/out mode if a movie is longer than 65536 frames.

+ Allow trackpad left/right scroll for Image Remap editor's previs UI.

+ Allow CITP discovery of Mbox by Director and/or Remote on same computer (via Local interface) when Daemon has selected the alternate multicast address for CITP.

+ Add warnings about required soft-license validation on splash screen and Preference tab when validation required in less than 8 days.

+ Improve efficiency/performance of pixel mapping when extremely large sources use a low-resolution context grid.

+ When entering an invalid output or global surface window scale on the Outputs tab, the scale no longer gets set to 1%.

+ Fix to allow constant update of layer opacity when using image remapping.

+ Fix to allow layer blend modes to be used when using image remapping.

+ Fix to stop output windows from leaving fullscreen mode when outputs were reconfigured.

+ Fix delayed update/redraw of Patch tab values when switching from Decimal to Percent.

+ Fix layer info HUD time value math to show correct frame values.

+ Fix to allow layer aspect parameter (Designer only) to work with 2D content.

+ Fix issue with overly brief splash screen display on launch.

+ Fix issue with pixel mapping output when pixels are not snapped to the context grid and instead overlap more than one context sub-sampling rectangle.

+ Fix blank area issue when pixel mapping source dimensions are smaller than the sub-sampling dimensions.

+ Fix formatting issue with universe values above 999 on Patch tab that could cause an incorrect value to be stored.

+ Fix issue with invalid characters in NDI source name that could cause issue with NDI input setup and/or receiving.

+ Fix layout of Patch tab parameter value tables when universe numbers greater than 999 are used.

+ Fix error in Mbox v5.0 user manual that showed the layer Sync Offset parameter's default value to be 0. The correct default value for this parameter is 127.

Director:

+ Eliminate deprecated titlebar views.

Remote:

+ Allow trackpad left/right scroll for Image Remap editor's previs UI.

+ Pixel Map tab selects Context 1 when loading a configuration, and selects the correct protocol for Context 1.

+ Eliminate deprecated titlebar views.

+ Fix drawing and stabililty issues with remote content editor drawer window.

+ Fix readdressing issue when editing pixel mapping patch table values and using delete key.

+ Fix formatting issue that prevented the entry of universe numbers greater than 255 on pixel mapping fixture edit window.

+ Fix formatting issues in multiple places in pixel mapping UI when values greater than 999 were entered and could cause incorrect values to be stored.

+ Fix incorrect tooltips in pixel mapping UI.

+ Fix crash when an invalid KiNET PortOut device.port value was entered on pixel mapping patch tab.

+ Fix range checking when entering universe values on pixel mapping patch tab.

+ Fix tooltip for server info on left-hand server selection view to show correct universe number when greater than 255.

+ Fix window layout when resizing pixel mapping fixture profile and fixture edit windows

Changes and Fixes for utility applications

TC Reader:

+ Fix labeling of stop button, based on current state.

+ Show start/stop time values in red if start time is later than end time.

Art-Net Tester:

+ Fix for crash when window close button (red dot) is clicked.

Known Limitations

Mbox:

+ NDI inputs are limited to 7680 x 4320.

+ Pixel mapping previs HUD currently does not work.

+ The Draw Mode parameter on playback layers currently has no function.

+ Active Silicon capture cards are no longer supported.

+ The "Spin w/ Smooth Stop" effect (#231) only spins on the Z axis.

+ Blackmagic Design device video output using NTSC and PAL formats currently does not work.

+ Some effects or transitions may exhibit clamping when used with YUV video inputs or large content.

+ The Decay effect (#153) has been removed as it causes stability issues.

+ The Cartoon 2 effect (#194) has had the "smoothing" parameter eliminated as it causes stability issues.

Remote/Director:

+ With macOS 14 Sonoma, some visual elements or text may not be drawn correctly.

AVF Batch Converter:

+ The AVF Batch Converter application is compiled for Intel processors only. Because this is a 3rd-party application, it is unknown if there will be a universal version of this application