

SOFTWARE RELEASE NOTES



Product: Mbox Media Server
Manufacturer: PRG
Subject: Software Version 4.1
Bulletin No: MBX-021
Date: March 1, 2017



INTRODUCTION

Mbox Software Version 4.1

Software version 4.1 is now available for the Mbox Media Server applications including Mbox Designer, Mbox Studio, Mbox Mini, Mbox Director, and Mbox Remote.

Overview

Software version 4.1 offers several notable bug fixes for issues in Mbox, Mbox Director, and Mbox Remote. A list of affected items can be found below.

Mbox:

- + First release of Mbox v4 User Manual
- + Reinstate Version HUD
- + Add Image Sequence playback capability
- + Add Image Remap tab to UI
- + Eliminate old Multiscreen Editor application
- + Add support for Hap codec with hardware decompression (Hap, HapQ, Hap Alpha, HapQ Alpha)
- + Reinstate full external controls for topos
- + Reinstate mesh, cylinder, sphere, and disc topos
- + Add warning when new output/mix bounds too far outside of exist Global Surface
- + Add UV Map from Layer Effect (#92)
- + Switch image and movie colorspace to sRGB, leave video input colorspace as GenericRGB
- + Layer being used as source for LayerCopy or an Effect is still updated when its opacity is 0
- + Add CITP/MSEX ELUp message (Daemon)
- + Allow software dimming when computer connected to IO Module
- + Add Model Matrix for per-object camera (Designer only)
- + Add 1080p CG Color files (Folder 255, Files 231 - 238 > White, Black, Red, Blue, Green, Cyan, Magenta, Yellow)
- + Add "Best Fit" mix modes
- + Reinstate .mblk (Mbox Link) media item for aliases in media scan
- + Installs Hap codec v12

Director:

- + Add OSC output via show control fixture
- + Add OSC commands and feedback for Output Masters
- + Add Submasters with priority, fade in/out, snapshots

Remote:

- + First release of Mbox Remote v4 User Manual
- + Add Outputs, Mixes, and Image Remap tabs to UI
- + Reinstate conflicts and junk files in Content Management

Mbox File Converter:

- + Changes to simplify UI, add conversion to Hap codec (requires Hap codec to be installed)



Corrected Issues



Mbox:

- + Fixes for Decay and Freeze effects, fixes for chaining of effects with accumulators
- + Fixes for Blackmagic device discovery when devices disconnected/reconnected
- + Fix for Z-fighting, now acts along the eye vector, not the Z axis
- + Fix issues with topo position affecting warp, fix issues with jitter when adjusting sagittas
- + Fix Primary/Backup command from DMX
- + Fix crash in fullscreen mode when selecting displays on Outputs tab
- + Fix aspect parameter when used with objects
- + Fix for object mesh HUD
- + Fix for Patch tab in Sierra
- + Fix for disappearing topo rects with extreme top/bottom curve
- + Fix intermittent crash when adding new outputs
- + Fix topo pixrect rotation
- + Fix memory leak with LayerCopy and slower playspeeds
- + Fix Output Master streams in CITP and to Director
- + Fix issue with more than six layers when using Studio v3.8 emulation mode
- + Fix invalid eye vector when an object is centered on a mix, not the Global Surface
- + Fixes for Multi Model
- + Fix for permissions of Mbox-created files so any admin user can read/write
- + Fix for Object Dissolve xfade from white square
- + Fixes for vignettes with no output master, vignette HUDs

Director:

- + Fix issue with no crossfade timing applied to manual media changes
- + Fix issue with menus when using new Macbook Pro with Touch Bar

Remote:

- + Fix Content Management sync issues when running Mbox and Remote on the same computer
- + Fix to update Blackmagic output data when server changes
- + Fix Content Management sync of pixel mapping, script, and plugin files
- + Fix pixel mapping (re)sequencing to allow the use of address 512
- + Fixes for Auto Source Dimensions in UI
- + Projection Editor window auto-saves changes after 1 second