SOFTWARE RELEASE NOTES

Product: Mbox Media Server
Manufacturer: PRG
Subject: Software Version 4.4
Bulletin No: MBX-047
Date: July 11, 2019

INTRODUCTION

Mbox Software Version 4.4

Software version 4.4 is now available for the Mbox Media Server applications including Mbox Designer, Mbox Studio, Mbox Mini, Mbox Director, Mbox Daemon, and Mbox Remote.

Overview

The primary purpose of software version 4.4 is the introduction of the new QML/ShareIt soft-licensing system for support of online purchases of licenses for Mbox. As of July 1, 2019, the old soft-licensing system, EWS/eSellerate, was discontinued by the provider. The replacement for EWS is called QLM, and those licenses are sold online through a sales portal called "ShareIt". Sales of Mbox licenses for Mbox Mini, Studio, and Studio+ should now be made by visiting the Mbox website (mbox.prg.com) and following the links to the desired product page, and then clicking on the appropriate purchase button on that page.

Existing Mbox Mini and Studio EWS/eSellerate licenses are still supported in Mbox v4.4 and may be used as before.

Software version 4.4 offers several notable bug fixes for issues in Mbox, and also includes quite a few minor enhancements for Mbox and Mbox Remote. A list of affected items can be found below.

Corrected Issues

Mbox:

+ Fix issue with va_compiler not allowing no_scale switch on Models folders 000 through 005..

+ Fix issue with va_compiler when a negative UV map value is found.

+ Disallow unsupported file extensions: .avi, .jpgm, .mpg, .mp2, .ac3, .snd, .sd2, .au, .ai, .eps, .ps, .pct, .pict, .txt

+ Fix issue where single-frame movies did not reappear when layer opacity reduced to 0 then restored.

+ Fix issue where the edges of Syphon inputs were clamped if the input size changed during use.

+ Fix issue with dmx2osc sACN Ethernet interface name resolution.

+ Fix control value for 10.8 sec texture transition time.

+ Fix colorspace issue with Decay and Freeze effects.

Remote:

+ Minor improvements to details reported in content sync log pane when a sync fails.

Continued on next page...

Enhancements

+ Add support for new QLM soft-licensing system.

+ Revised license controls UI for QLM/EWS/PRG soft-licensing.

+ New Object Dissolve transition curves (251-254) providing alternatives to the straight linear curve (255).

+ Two new playmodes: FWD Once - Restart with Crossfade on In Frame Change & FWD Loop - Restart with Crossfade on In Frame Change. These two modes expand on the other two restart on in frame change modes by using the layer's current transition type and time to transition to the new in frame, rather than a snap as before.

+ New layer blend modes: Darken, Lighten, and Psychedelic.

+ Image Remapping, new controls: Texture Flip, RGB combined, RGBW combined.

+ Mix HUD lineweight thickness preference. The default of 4 pixels can now be adjusted up or down.

+ New Effects: CTO/CTB, Blur - Depth of Field, Distortion - Light Tunnel, Wrap X/Y, Old Film, Traffic Sign.

+ Official release of "dmx2osc" functionality to allow Mbox to convert incoming control data (Art-Net or sACN) to OSC message output. Includes new Global Master control channel macro to turn on/off OSC output.

+ Pixel Mapping UI (Mbox Remote): addition of new controls for linear geometry, additional options for start pixel address and pixel offset when creating fixture profiles.

+ Mbox Daemon is now a fully 64-bit application.

+ Notarization of all compatible applications and ArtNetEverywhere Kext.