

# SOFTWARE RELEASE NOTES



**Product:** Mbox® Media Server  
**Manufacturer:** PRG  
**Subject:** Software Version 3.8  
**Bulletin No:** MBX-016  
**Date:** May 12, 2014

## INTRODUCTION

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### Mbox Software Version 3.8

Software version 3.8 is now available for the Mbox Media Server applications including Mbox Designer, Mbox Studio, Mbox Director, and the new Mbox Mini.

### Overview

Software version 3.8 offers several significant changes which expand the capabilities of Mbox Designer, Mbox Studio, and Mbox Director. A new product, Mbox Mini, has also been added to the Mbox family of products. Version 3.8 also includes a number of bug fixes. A list of all new items can be found below.

#### Mbox:

- + Expansion of Studio features - more keystone functionality, adjustable lighting fixtures, 3D projection mapping
- + Addition of Mbox Mini product
- + Syphon input and output from all versions
- + Support for Active Silicon Phoenix PCIe capture cards
- + Pro lighting fixtures for Designer
- + TC DMX controls
- + Per-layer volume controls
- + Pixel-mapping allows RGB+1 and RGB+2 fixtures
- + Gatekeeper code-signing for Mountain Lion and Mavericks

#### Director:

- + Blind Mode
- + Multi-scene editing
- + Parameters show 'touched' state
- + 24-Hour clock with sunrise/sunset offset
- + Art-Net passthrough feature
- + Art-Net trigger of scenes
- + Full OSC control implementation
- + Separators in scene list
- + Gatekeeper code-signing for Mountain Lion and Mavericks

**Remote:**

- + Allows single file sync
- + New 2x2 multi-head setup
- + Gatekeeper code-signing for Mountain Lion and Mavericks

**Corrected Issues**

- + r4698 - fix multiple fixture drag onto palette
- + r4699 - fix palette label when dragging layer onto palette
- + r4717 - fix crash when adding servers in Remote
- + r4746 - fix for right-hand screen color and dimming
- + r4751 - fix for TC sync then freewheel when TC jumps before start
- + r4797 - fix for warping of non-vertical topos
- + r4821 - HUD fixes
- + r4844 - Daemon uses QTKit if QL fails
- + r4845 - fix for thumb aspect and poster frame
- + r4866 - fix vigilante layer texture issues
- + r4908 - fix for saving edited pixel-map fixture pixel data
- + r4927 - fix for reset of center keystone point in Remote
- + r4943 - fix for colors in save-as dialogs
- + r4989 - fix for selection of rotated pixel-map fixtures
- + r4993 - selects alternate GPU if selected GPU has no displays

## NEW 3.8 FEATURES

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### Highlights

The capabilities of Mbox Studio have been increased to allow the product to have more of the high-level features of the Mbox Designer software. Adjustable lighting fixtures have been added, as have more Art-Net controllable keystone parameters. Studio is now able to use many of the aspects of 3D projection mapping, albeit with some restrictions as compared to Designer.

Mbox Mini has been added to the family of products. Mini is essentially the same as Mbox Studio v3.7 in features, but with 4 layers and a lower cost.

All versions of the Mbox software can now use the Syphon framework for input and output of video from other applications on the same computer.

In addition to the support for Blackmagic Decklink and UltraStudio products, version 3.8 now supports Active Silicon Phoenix capture cards.

The Mbox Designer and Studio applications now have per-layer volume control and all three versions of Mbox software can have additional patched channels for direct control of timecode start times on a per-layer basis.

Mbox Director has added the ability to lock the timeline to the 24-hour clock of the host computer. Scenes can be triggered at specific times or at positive or negative offsets from sunrise and sunset.

Scenes can now be triggered by a simple Art-Net triggering method that uses five channels on a definable universe.

Director allows a configurable passthrough of Art-Net from a console. Entire layers or individual parameters can be selected for passthrough control or can be controlled by Director.

A new Blind mode in Director allows for editing parameters and scenes without affecting the current Art-Net output to the server. Edited parameters also show a touched state when they are different from the currently active scene.

Most aspects of Director can be controlled using OSC - parameter values, scene triggering, menu commands, etc.

Mbox Remote now allows individual files to be synced, rather than only entire folders.

All Mbox applications are now code-signed for compatibility with the Gatekeeper settings on OSX 10.8 Mountain Lion and OSX 10.9 Mavericks installs.