



Mbox® Studio v4

Mbox® Studio v4 is a feature-rich media server application based on PRG's Mbox Designer v4 software. With the release of v4, the Mbox software has been modernized and improved. The all-new user interface makes configuration easier, and a complete rewrite of the playback engine provides significant performance gains. For the first time, Mbox Studio can handle 4K playback and output. Studio v4 can have up to eight independently mastered outputs, and the new output and mix setup options make Mbox incredibly flexible.

The Mbox Studio software operates identically to the Mbox Designer software in setup, playback, effects, and transition functions. Mbox Studio can be programmed and operated directly from moving light consoles (Art-Net or sACN), allowing ease of coordination between video/image effects and lighting cues. Studio can also be controlled by Mbox Director, a simple yet sophisticated GUI application that allows for cue creation with triggering by timeline, MIDI, OSC, or Art-Net/sACN. The combination of Studio and Director creates a powerful media server solution even on a laptop. Whether used with Director or a console, Mbox's ease of use and speed of programming are second to none.

Like Mbox Designer, Mbox Studio includes pixel mapping with Art-Net, sACN, or KiNET output, mastering, and merging. Studio also includes Syphon input/output and CITP for media thumbs and feedback to consoles or visualizers.

Mbox Studio v4 is designed as a compact but fully-featured media server for both big and small productions and offers a strong feature set at a moderate price point.

Software & Hardware Requirements

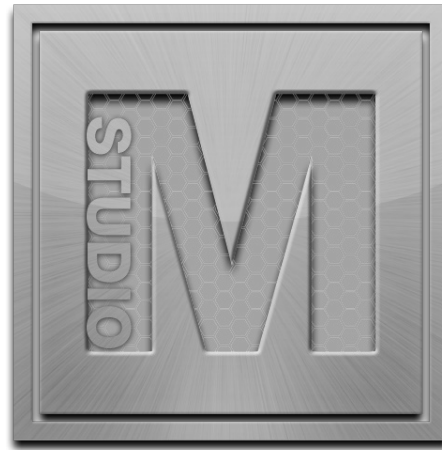
The Mbox Studio v4 software will run on any 64-bit Intel Apple Mac computer (MacBook Pro, MacBook, Mac Mini, Mac Pro, etc.) using OS X 10.9 Yosemite or newer version of the operating system.

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Features

- FULLY CUSTOMIZABLE VIDEO OUTPUT SETUP WITH UP TO 32 OUTPUTS* PER SERVER
- 12 INTERACTIVE, SCALABLE LAYERS FOR STILLS, MOVIES, VECTOR GRAPHICS, OR 3D OBJECTS
- UP TO 65,535 2D STILLS/MOVIES AND UP TO 255 VECTOR/3D OBJECT FILES
- UP TO 8000 PIXELS OF PIXEL MAPPING WITH GROUP CONTROL AND BUILT-IN MERGE FUNCTIONALITY
- MAPPING OF TEXTURES (STILL IMAGES OR VIDEOS) TO 3D OBJECTS AND DIGITAL GOBOS
- UP TO 8 FULLY INDEPENDENT OUTPUT MASTERS WITH OVERALL DIMMING, COLOR, EFFECTS, GEOMETRY, KEYSTONE, AND SHUTTER
- VIDEO OUTPUT VIA STANDARD COMPUTER VIDEO OUTPUTS (DISPLAYPORT/HDMI/DVI) OR THROUGH BLACKMAGIC DESIGN DECKLINK AND ULTRASTUDIO THUNDERBOLT DEVICES
- SUPPORTS UP TO 4 LIVE VIDEO INPUTS* - BLACKMAGIC DESIGN DECKLINK AND ULTRASTUDIO THUNDERBOLT, ACTIVE SILICON PHOENIX, QUICKTIME STREAMS, USB, FIREWIRE
- MOVIE PLAYBACK USING INDUSTRY STANDARD APPLE QUICKTIME TECHNOLOGY (APPLE PRORES, H.264, P-JPEG CODECS)
- PERFECT PLAYBACK SYNCHRONIZATION BETWEEN OUTPUTS AND SERVERS WHEN USING MBOX MASTER CLOCK SYNC
- REAL-TIME CROSSFADES AND TRANSITIONS BETWEEN IMAGES AND VIDEOS ON THE SAME LAYER WITH MORE THAN 60 STOCK AND CUSTOM TRANSITIONS AVAILABLE
- OVER 125 BUILT-IN 2D AND 3D EFFECTS WITH FOUR EFFECTS PER LAYER AND TWO EFFECTS PER OUTPUT MASTER - COLOR MANIPULATION, BLUR, CROP, DISTORTION, KEYING, AND MORE
- OVER 35 MOVIE PLAYBACK MODES INCLUDING LOOP, BOUNCE, SYNC TO MASTER, SYNC TO TIMECODE, XFADE ON LOOP, AND KIOSK
- STEREO AND MULTICHANNEL* AUDIO PLAYBACK WITH BOTH MASTER AND PER-LAYER VOLUME CONTROL
- INTERACTIVE SCENIC TRACKING FOR 2D SYSTEMS
- INTEGRATED CITP/MSEX FUNCTIONALITY FOR THUMBNAILS AND STREAMING VIDEO COMPATIBILITY WITH CONTROL CONSOLES AND VISUALIZERS (SUPPORTS STREAMS FROM OUTPUTS, LAYERS, AND MIXES)
- REMOTE MONITORING, CONFIGURATION, AND MEDIA SYNCHRONIZATION WITH THE USE OF THE MBOX REMOTE SOFTWARE
- CONTROL VIA ART-NET, SACN, DMX*, OR BY GRAPHICAL USER INTERFACE - MBOX DIRECTOR, WHICH ALLOWS ON-SCREEN PROGRAMMING AND MANUAL, TIMELINE, OR REMOTE TRIGGERING USING MIDI, OSC, OR ART-NET
- IMAGE REMAPPING - 8 CONFIGURATIONS SELECTABLE IN REAL-TIME FOR CONFIGURING PIXEL PLACEMENT, SCALE, AND ROTATION. WITH REAL-TIME ADJUSTMENTS FOR EFFECTS OR SCENIC TRACKING
- SYPHON INPUT (UP TO 4) AND OUTPUT (GLOBAL SURFACE AND ALL OUTPUTS)
- 3D PROJECTION MAPPING - 3D ENVIRONMENT WITH POSITIONABLE VIEWPOINT, OBJECTS, AND LIGHTING FOR 3D PROJECTION

*REQUIRES ADDITIONAL USER-SUPPLIED HARDWARE