



Mbox® Designer v4

Mbox® Designer v4 is the newest version of the Mbox software. Real-time rendering with built-in effects and transitions provide the ultimate tools for combining video and still images to create stunning visual imagery.

With the release of v4, the Mbox software has been improved across the board. The all-new user interface makes configuration easier, and a complete rewrite of the playback engine provides significant performance gains. Designer v4 can handle 4K playback and output. It can have up to 32 independently mastered outputs, and the new output and mix setup options make for incredible flexibility.

The Mbox Designer v4 software 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. It can also be controlled by the Mbox Director application. Whether controlled by a lighting console or Director, Mbox Designer can be used both to create complex pre-programmed sequences and to apply live manipulations to existing media. Mbox's ease of use and speed of programming make it a favorite with both designers and programmers.

Designer includes pixel mapping with Art-Net, sACN, or KiNET output, mastering, and merging, plus Syphon input/output and C1TP for media thumbs and feedback to consoles or visualizers.

Mbox Designer can be used in a variety of applications from displaying custom logos at tradeshows to incorporating subtle backgrounds for broadcast television or high intensity cueing for live performances.

Software & Hardware Requirements

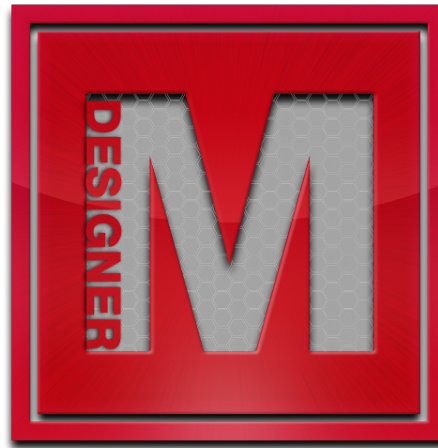
The Mbox Designer v4 software will run on any 64-bit Intel Apple Mac computer (MacBook Pro, MacBook, Mac Mini, Mac Pro, etc.) using OS X 10.9 Yosemite or newer version of the operating system.

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Features

- FULLY CUSTOMIZABLE VIDEO OUTPUT SETUP WITH UP TO 32 INDEPENDENTLY MASTERED OUTPUTS* PER SERVER
- 24 INTERACTIVE, SCALABLE LAYERS FOR STILLS, MOVIES, VECTOR GRAPHICS, OR 3D OBJECTS
- UP TO 65,535 2D STILLS/MOVIES AND UP TO 65,535 VECTOR/3D OBJECT FILES
- UNLIMITED 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 32 FULLY INDEPENDENT OUTPUT MASTERS WITH OVERALL DIMMING, COLOR, EFFECTS, GEOMETRY, 3D CAMERA, 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 8 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 C1TP/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 - 255 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 12) AND OUTPUT (GLOBAL SURFACE, ALL OUTPUTS, AND ALL LAYERS)
- 3D PROJECTION MAPPING - 3D ENVIRONMENT WITH POSITIONABLE VIEWPOINT (PER OUTPUT), OBJECTS, AND LIGHTING FOR 3D PROJECTION

*REQUIRES ADDITIONAL USER-SUPPLIED HARDWARE