

ABOUT

Isadora is the award winning, interactive media presentation tool that allows you to follow your artistic impulse. Whether you are an artist, designer, performer, or VJ, you can quickly and easily harness the limitless potential of digital media and real-time interactivity with Isadora.

Easy

After an Isadora demonstration, the comment we most often hear is: "I could do that." Designed by an artist *for* artists, Isadora's welcoming environment invites even those new to the world of digital media to learn by playing and experimenting. Programming Isadora is easy. After watching our online video tutorials, you'll quickly be linking together Isadora's simple building blocks to create impressive media presentations. The user interface is carefully crafted to make both creative improvisation and fine-tuning a breeze.

Flexible

Isadora is as limitless as your imagination. Over 250 basic building blocks can be linked in a nearly infinite number of ways, allowing you to create and manipulate stunning visuals, sonic environments, and media-intensive theatrical experiences. Whether you need to simply sequence and present video clips for your next play, or you want to create a rich, textured interactive performance that respond in real-time to a performer's action, Isadora has you covered.

Reliable

Stability is essential when working before a live audience. Created by an artist for his own live performances, Isadora was designed to meet an uncompromising standard of stability, consistency, and technical efficiency. Users have come to rely on Isadora's unwavering performance on stage and its stability in long-term installations.

Powerful

A robust set of tools inspire the advanced designer to realize cutting-edge ideas. Notable features include the ability to composite numerous layers of video, a host of video effects possibilities, the ability to output to as many as six separate video projectors, and a powerful offering of input and output protocols. The latter (which includes OSC, MIDI, Serial, TCP/IP, and HID/game controller devices) are essential for works that require real-time sensory input or when you need to control an external device.

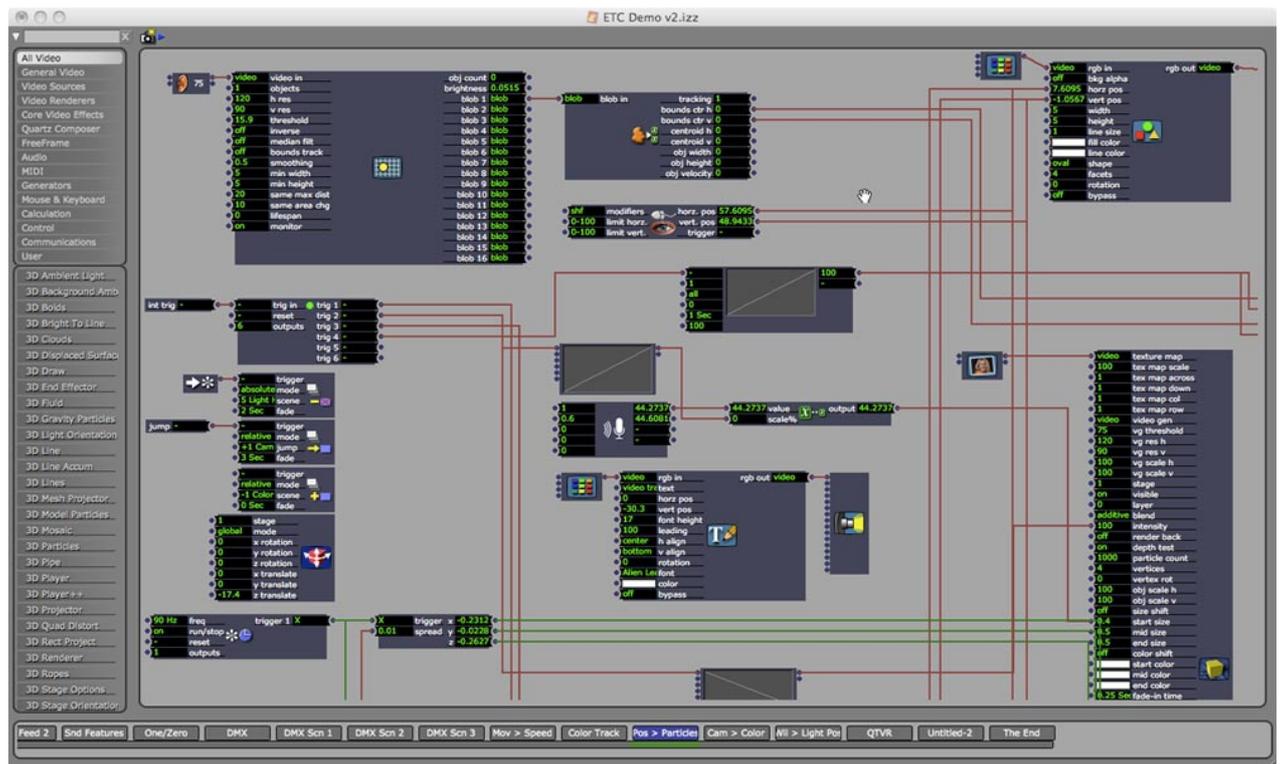
Origins

Created by composer and media-artist, Mark Coniglio, Isadora was initially developed to realize the performances of Troika Ranch, the pioneering media intensive dance company he co-founded. Isadora reflects over 20 years of practical experience with real-time live performance and media interactivity.

FEATURES

Within Isadora, over 250 basic building blocks – called actors – are at your fingertips. Each actor has a unique function, from receiving a MIDI message to warping video imagery. By connecting these actors together, you can accomplish nearly any goal, from simply playing a video to creating a unique interactive system that responds to a live performer.

What distinguishes Isadora is its easy-to-learn user interface. Its unparalleled environment allows users to exercise ultimate creative control while simultaneously engaging in an organic and playful process of discovery.



General Features

- **Real time Video Processing Modules**
- Choose from an incredible selection of video effects modules built into Isadora. Extend your video processing possibilities with our free FreeFrame video plugins. Or, add the optional Core Video upgrade (Mac OS X only) and your Quartz Composer patches instantly become Isadora modules.
- **Online Tutorials** Our ten online video tutorials will quickly allow you to use the program effectively
- **A Manual That's Actually Useful**
- Our manual provides a comprehensive look into every aspect of the program, including tips on making the most of your machine
- **Control Panels** Create your own, custom user interface, including Dials, Radio Buttons, Sliders, and more. You can even use your own graphics to customize the look of the various controls.
- **Custom User Actors**
- Group together several modules into a single unit to be saved for use in other patches or shared with other users.
- **Snapshot Feature**
- Store and instantly recall every setting within a patch; invaluable for VJs.

Output Features

- **Multiple Ways to Output Video**

- Isadora is primarily used to render in real-time to an external monitor or video projector. But you can also record Isadora's output to a movie, or, on Mac OS X only, send the output to a DV camera or a super high-quality Black Magic video card.

- **Instant Compositing**

- Resize and composite multiple video images quickly and easily. This feature is invaluable when adapting a live performance to new theaters while on tour.

- **Up to Six Independent Outputs**

- With a fast desktop computer and multiple video cards, project up to six independent images on six different surfaces from a single patch.

- **Multi-Channel Sound Output** Send audio to a host of Core Audio compliant audio devices for high quality, multi-channel audio output. (MacOS X only).

- **Record Output**

- Record your work to a QuickTime movie with using our non-real-time rendering feature for high resolution output and perfect frame rates.

Interactivity Features

- **Live Video & Sound Input**

- Isadora accepts up to four simultaneous live video and/or audio inputs

- **MIDI**

- Explore a full complement of MIDI input and output modules.

- **Open Sound Control Support**

- Implement the fast, high-resolution communications protocol of OSC. With OSC, Isadora can easily speak with numerous devices and other applications like OSCulator, Pd, MAX and others.

- **Serial Input/Output**

Send commands to external that can receive commands via a serial port, including video projectors, video mixers and many other devices. (Requires an external RS-232 interface.)