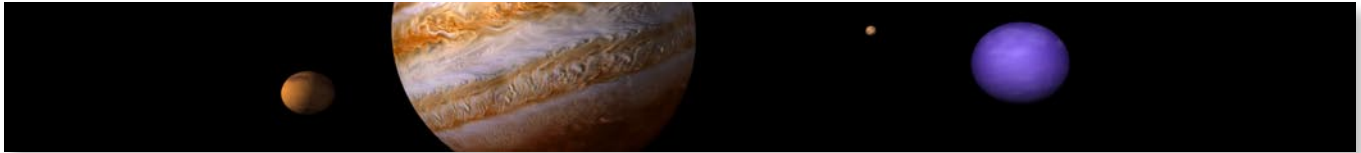


FrameCycler VenueSystem

■ Uncompressed playback ■ Synchronized streaming ■ Real-time warping and blending



Images courtesy of Threshold Digital Research Labs.

Perfect Image Projection at Any Size

The Best Venue Image Quality

Now the same playback technology used in the world's most advanced postproduction and visual effects facilities is available for the big screen.

FrameCycler VenueSystem is the first uncompressed playback software designed specifically for theme parks, museums or location-based entertainment.

With FrameCycler VenueSystem you display the original image faithfully, in its native file format, resolution, and color-depth.

Uncompressed Means Uncompromised

Other digital players use codecs, such as MPEG formats, to compress data and reduce file sizes. Now with FrameCycler VenueSystem there is no reason to sacrifice the quality or efficiency of native, frame-based playback.

Total Playback Control

The precision of FrameCycler VenueSystem allows for adjustments in real-time, for example to match sequences to live performance, or individually fine-tune image and audio tracks.

Precision, Image Quality, Flexibility



FrameCycler VenueSystem: high resolution, pixel-perfect imagery at any size.



FrameCycler VenueSystem powered the world's widest projected movie as part of the Crystal Cathedral Creation show in 2005. FrameCycler VenueSystem was used to synchronize playback of 10K footage through seven projectors on a stunning 252' wide screen.



Images courtesy of Threshold Digital Research Labs.

Highlights

- **Film Resolution Playback**
Uncompressed frame formats mean higher resolution and dramatically better image quality.
- **Perfect Synchronization**
Powerful synching technology allows multiple playback units to serve multiple projectors for large screens or dome projection.
- **Warping Made Simple**
Image display can be warped to perfectly match contoured image display areas.
- **Full-Bit Depth Means Better Color**
No banding here! Native frame-based formats provide color depth that no codec can match.
- **Calibration and Edge-Blending**
Taking advantage of the graphics processor allows for integration with advanced technologies such as cineSpace calibration or Scalable Display's auto-edge-blending.
- **Save Time and Money**
Avoid the cost and delays of encoding the whole film every time there is a change. Add or replace frames, shots, or whole sequences at any time.
- **Show Control Integration**
Open API works with any show control system.

More Information

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