

fidelity™

▶ PLAY

- ▶ EDIT
- ▶ STORE
- ▶ PLAY

Fidelity Play is our comprehensive media solution; designed to produce, store, edit and stream ultra-high resolution content within sophisticated immersive facilities.

Fidelity Play comprises our Media Server hardware and Media Director software products. Whether you wish to create new shows, optimize your display, or restructure your content management system, we'll design a package that will allow you to increase the potential of your staff, your resources, and your facility.

Fidelity Play has been designed with particular consideration being given to the challenging and demanding nature of immersive visualization environments and content management facilities.

Using a combination of professional software tools and specialized hardware components in a state-of-the-art configuration, **Fidelity Play** will provide your facility with a means to produce and edit high-quality media, store content and improve your workflow processes. **Fidelity Play** streams shows in the format that they were originally intended so there are no mpeg conversions in sight...



**Media Server + Media Director
= Fidelity Play**

Fidelity Play can be as big or as little as you need - whether you require a server upgrade to revitalize your projection display, or a new high-performance media solution to support your demanding program. We can tailor your solution to include anything up to a full-scale render farm.

Fidelity Play can be integrated into any system or production environment - giving you 24-hour access to everything you could possibly need to create and manage an exciting experience.

about MEDIA DIRECTOR

Global Immersion Media Director is a full-dome show creation software package that is simple and user-friendly - facilitating easy production and manipulation of high-resolution full-dome media. From initial image capture through to playback and distribution, Media Director can produce comprehensive and impressive shows easily and quickly - accepting a wide range of content and media formats including movies, static imagery, audio, text titling and live video all within a user-friendly 3D environment.

Features:

- Permits fast, high-resolution content generation from virtually any source
- Content management, content production & playback environment for very best high-resolution uncompressed digital media
- Familiar timeline interface is user-friendly and intuitive, supporting multiple layers to composite multiple media types onto one coherent canvas
- Fast timeline scrubbing, allowing rapid editing & easy visualization of finished show
- Multiple media types, including audio, can be positioned anywhere within the 3D environment & transparent layers are preserved
- Full-dome masters (i.e. Targa's, PNG's, Bitmaps etc) can be quickly sliced into the appropriate frustums ready for playback
- Output movie resolution is chosen to match projector's native resolution



MEET OUR MEDIA SERVER RANGE

Our Media Server solutions are designed to accommodate all budgets and requirements and are perfectly suited to meet the demands of digital applications when flexibility, redundancy and performance are crucial.

Each solution is equipped to deliver high resolution, high frame-rate digital content; using proven components in a system-level integrated package to create a cost-effective, robust platform. All popular file formats are supported, and the unique open media architecture design is arguably the most accessible and easy-to-use system in the immersive theater sector. Our technical experience and partner base allows us to exploit current technology - scaling the delivery system to match the required resolution and fully optimizing your display configuration.

compact Dome1

comprehensive
innovative
affordable

Dome1 is our innovative and comprehensive server solution for multi-channel displays. In a compact, 'single-server' configuration, this unique solution is capable of running up to six projection channels from just one machine.

As with all of our server solutions, a variety of storage and playback modes are available to allow disk space and quality to be optimized.

Designed to be simple, affordable and effective, **Dome1** is ideal for smaller theaters, or facilities seeking a low-cost solution to power their display.

premium Media Server DSA

'Distributed Server Array'
cost-effective
easy-install

Media Server DSA is our flexible server solution for theaters that need high performance and results, but are working with a limited budget and limited space for a large server cluster.

Media Server DSA comprises a multiple server array typically one server per projection channel plus an additional GUI machine. The innovative and unique DSA design locates each of the server units adjacent to its corresponding projector around the theater.

The result is a solution that reduces the need for costly digital video cabling and minimizes installation time, but provides you with the benefits of a powerful system – complete with uncompressed video playback, multiple output streams, Media Director and more.

ultimate Media Server PRO

powerful
uncompressed
fully-configurable

Media Server PRO is our premium zero loss pixel delivery system with unique 3D capabilities and the ability to generate multiple output streams and serve high resolution, high frame rate movies (at least 4k x 4k uncompressed pixels).

Perfect for digital fulldome, the system features a multi-node graphics cluster to deliver extremely high fidelity images and is primed for graphics rendering and fast real-time performance in addition to internal RAID 5 drives for very high bandwidth data streaming from disk.

Our Engineers will design the storage and graphics capabilities around your budget and needs, delivering a future-proof, redundant system for the ultimate server solution.

OUR INSTALLATIONS

