



**small box.
big contents.
astonishing price.**



Why you'll love Fidelity GO

A revolutionary concept at an astonishing price.

It's an intelligent planetarium system for domes up to 14 meters (46-ft) in diameter. It's the projection system. It's the servers. It's Uniview. And the playback, and the alignment, and the control system, and the blending – it's everything you would expect from a Fidelity™ display solution.

And it's all designed just for you... we ship it out (with instruction manual, of course!), and you'll have it up and running in no time.



What's in the Box?

Open a world of superb immersive theater.

Optimized Fidelity GO projectors with:

- Blending, lenses and alignment system
- Adjustable precision mount (already attached to the projectors)

Peripherals: cabling, wireless touchscreen control pad, laptop, PC, 19" LCD screen, keyboard, mouse

Fidelity GO Media Center with:

- Compact server rack
- Two high-powered servers
- Pixel management

Uniview 1.4 operating system

- Uniview Theater: Real-time astronomy and data visualization platform
- Uniview Producer
- Full playback and operating system

Comprehensive installation manual

Access to a tailored training and support package from Global Immersion



What's running Fidelity GO?

New Uniview 1.4 for Fidelity GO. Enhanced and better than ever.

SCISS' latest release of the visualization software Uniview includes a range of added features and improvements. Refined to include new and exciting features, spatial audio and multimedia support, new Uniview 1.4 for Fidelity GO now includes Uniview Producer and an innovative integrated video player... so now you can present live spaceflight, or pre-record your astronomy presentations, or simply play back your fulldome show program.

Fidelity GO + Uniview creates an all-encompassing planetarium solution, providing you with the tools to quickly and easily produce and present shows on demand – and all on a stunning, reliable and high-performance display system.

uncompromised performance. unequalled simplicity

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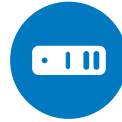


the projectors

intelligence, performance, and meticulous engineering all built into every unit.

As the smallest of our Fidelity™ family of theater solutions, Fidelity GO is by no means a compromise on display or system performance.

Our Engineers have designed and optimized the new Fidelity GO projectors to perfection – integrating our many years experience into one box. Inside, all of our proprietary display optimization tools are embedded to give you a premium display that requires minimal installation.



the media center

compact yet smart, powerful and robust.

Global Immersion's innovative Dome1™ media server provides Fidelity GO with a high-spec media management solution, packaged in a compact rack.

Inside is a range of programs and hardware to manipulate your pixels, manage distortion correction and maximize graphics output. The result? A small but powerful cluster to store your content, play your shows, and produce a seamless multi-channel full-dome display.



the software

real-time? check. playback? check. live space flight? check. international collaboration? check.

Fidelity GO uses Uniview 1.4 as the core operating software. This latest release from SCISS features a real-time astronomy and data visualization platform and an innovative playback system. The system is quick to master and gives you the tools to rapidly produce and present high-quality planetarium shows (without the need for scripting).

A pre-programmed control PC and wireless touchscreen panel give you an intuitive means of managing your entire system wherever you are in your dome.



the peripherals

we've really thought of everything.

Every single component you could possibly need to install your Fidelity GO is already planned, procured and placed in the box for you to take out once it reaches you.

The cables, PCs, electronics and wireless control are selected based upon your specific system and theater layout – we use professional-grade peripherals to guarantee the best possible technical infrastructure and the optimum display result. After all, we understand that even these fiddly bits are just as important as the rest.



the installation

we remove the complexity. Just position the hardware, connect and go.

This is the easy bit. During the design phase, we produce an installation manual and system drawings that will guide you through every step of installation – because we spend so much time on this phase, we can tell you where the projectors need to go (we even supply adjustable precision mounts for accurate layout), wiring layout, and how to power everything on.

If you would prefer, we also can even install it for you – after all, it's your system, and it's your choice.



the result

a revolutionary concept with revolutionary results. the ultimate all-in-one.

Imagine an all-encompassing planetarium system that is easy to install, simple to operate, and requires minimal maintenance. Imagine empowering your team with the ability to create and present stunning shows on a superior display... without the high-end system pricetag.

At Global Immersion, we like to think we can turn dreams into reality. Talk to us about Fidelity GO, and ask us how we can revolutionize your theater too.

infinite possibilities

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state-of-the-art and ready-to-go

Multi-channel projection made simple.

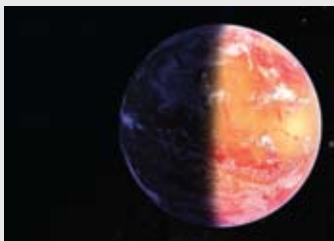
Optimized Fidelity GO projectors with:

- Lots and lots of pixels
- Super-high levels of brightness
- Punchy, colorful contrast
- Compact dimensions – with all the clever things squeezed in
- Included inside: Lens, alignment system, optical blending
- Adjustable precision mount for perfect multi-channel alignment
- Minimal maintenance – no color wheel or lamp changes



Small box. Big contents.

- Detailed installation diagrams and instruction manuals included
- Large media drives and powerful graphics hardware for a high performance media delivery
- Compact design – ideal for the even the smallest of theaters
- Clearly marked cable ports for easy setup
- Built-in image warping and pixel management for dome screens
- All peripherals pre-programmed and supplied for easy remote access and management from PC, laptop or wireless pad



Beautiful real-time space flight



High resolution playback of full-dome media



Rapid access to datasets and atmospheric effects



Fast production of high quality shows

Uniview Theater

- Leading astronomy and visualization software
- Rapid WMS (Web Map Streaming)
- New atmospheric effects and datasets
- Collaboration with Octopus
- Spatial Audio
- Additional/layered media support – supporting images, data, media files anywhere in dome

Uniview Producer

- High quality production from real-time multimedia
- Easy to create & record your own flightpath

Uniview Video Player

- Integrated video player for browsing & high resolution playback
- Quickly switch between interactive & playback mode – or even run simultaneously
- Crossfade between video and real-time, or even run video as additional layer

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System Design

Arguably the most important stage of your Fidelity GO system planning and production – providing us (and you) with a detailed system layout, and generating the core installation manual. Our holistic approach ensures we take everything in your theater into careful consideration when designing your Fidelity GO system.

The two key processes involved at this stage include:

- CAD modeling: our proprietary design technique sees our engineers model your system and accurately determine system brightness and resolution.
- Schematic production: our media engineers produce detailed system schematics to identify cabling and peripheral requirements so all equipment is pre-assembled and ready to connect upon arrival.

Pixel Management

Pixels. We love them. They are what make everything come together on the screen, and they are how the physical display is judged – by you, by your team, by your audience, and by us. Fidelity GO is inherently capable of managing every pixel to the finest detail – accurately placing them on the dome to match the geometric curvature of the screen.

Only the best pixels... Fidelity GO minimizes pixel degradation by employing high-end fully digital cabling, and integrating optimum media delivery and channel blending techniques throughout the technology infrastructure. Preserving the Fidelity™ from source to display.

Optimization

Our extensive experience in the field of multi-channel display design and integration has seen our team develop proprietary tools to optimize the complex nature of curved screen and fulldome displays.

Our job is to ensure that every single pixel is as well-placed, bright, sharp and colorful as it should be, and we have packaged our skills into Fidelity GO to empower you with a totally flexible and easy-to-manage system.

Setup

A comprehensive package of manuals, guides and technical support has been specifically designed to minimize installation and setup time. A programmed remote access point also provides our Engineers with a direct means of accessing and assessing your system in the event you require our assistance.

Fidelity GO uses the familiar Windows® based operating system with point and click operation. All software programs are pre-installed and already tested – turn on the machine, load up the software, align the projectors, and go.

Alignment

The Fidelity GO manual alignment system uses two processes for producing a seamless multi-channel display – creating the appearance of a single projection to the naked eye.

The alignment system housed inside the projector works in conjunction with our alignment software for quick and easy setup, and for an intuitive and flexible alignment tool for future system maintenance. Add this to the adjustable precision mount system (already connected to the projectors), and you can simply position the technology around your theater with a perfectly aligned display result.

Training & care

Fidelity GO is a very low maintenance solution – with a projection system that requires no lamp or color wheel changes. On top of this, all equipment supplied by us is covered by a one-year warranty. With UK and USA service centers, we can provide you with round-the-clock support and assistance – we really have it all covered.

Additionally, if you would like extra training on system setup, or how to maintain your Fidelity GO once it's up and running; talk to us and we can propose a training package that will tick all of your boxes.

Shows

Global Immersion distributes shows from some of the best and widely-known production houses in the World. Choose from our extensive show catalog featuring presentations from:

- Adler Planetarium
- AMNH
- Antares Fulldome
- Clark Planetarium
- Dramatico Productions
- Mirage3D
- NSC Creative
- Softmachine

Talk to us for pricing and availability, and to request DVD previews of all of the shows we offer.

Add-on packs

If you want to upgrade your theater beyond the display system, we offer a range of solutions to maximize the potential of your facility. Whether you need a new screen, new seats or a lighting system improvement – even if you're after a production station or an audio system upgrade, we can help.

Our many years experience in the world of immersive theater has seen us integrate a wide range of innovative configurations. We've developed relationships with some of the best names in the industry to offer a comprehensive choice of complementary technologies and products to design you a totally tailored system of the highest standard whatever your budget may be.

Software: Uniview Uniview Theater 1.4

The newest release of Uniview brings a range of innovative tools and unrivalled performance to the fingertips of planetarium professionals worldwide. Features including quicker WMS streaming, improved atmospheric effects and added datasets with entirely new data mean that Uniview is now better equipped than ever before. Explore new areas of Uniview including:

- Improved geometry correction
- Wider range of Octopus servers allowing the Uniview community collaborations
- Spatial audio effects managed with audio bookmarks and timed triggers
- Enhanced 2D media support for placement of images, and other media formats around the dome

Uniview Producer

Uniview Producer unleashes the full potential of your dome. Meeting your needs and ambitions, Producer easily creates and fine-tunes flightpaths from your workstation. Flights can be hours long, and an integral part of your automated shows – or they can merely be minute-long sequences that simplify live presentations.

Launch your flight at the touch of a button, and your journey to the Red Planet is played back... allowing you to concentrate on compelling narrative. As you touchdown near Valles Marineris, simply resume control and begin live exploration before triggering your next flightpath to take your audience deeper into space... the Universe really is yours to play with.

Video Player

Uniview's integrated video player allows you to browse and play high resolution fulldome media from the 'playlist' within Uniview Theater. Playback is fully integrated with the real-time environment, and allows switching between interactive and playback modes, and even provides an option to run both simultaneously.

As an additional feature, the new software allows you to crossfade video and real-time visualization – giving you the option to play video as an additional layer if you prefer... simply adjust video transparency. It really is that easy.

Price

The most astonishing thing of all.

We've given Fidelity GO an unbelievable pricetag to reflect its revolutionary character.

A clear pricing system with no hidden surprises – it's that simple. To see what Fidelity GO can do for you and your facility, and to arrange a demonstration of Fidelity GO, get in touch.



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UNIVIEW

