



# DIGISTAR

PREMIER PLANETARIUM SOLUTION

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**EXPERIENCE  
WONDER**



## A Legacy of Excellence

Digistar is the world's most capable planetarium software. With more than 40 years of constant development and innovation, Digistar has earned its place as the immersive platform of choice for hundreds of planetariums worldwide. Digistar is used daily to educate and inspire audiences and connect them to the Universe.



## Projecting the Perfect Pixel

Digistar is a versatile and robust Shared Reality software platform featuring powerful image processing, display management, and color calibration. This ensures your immersive content is visually stunning and free from distortion, banding, or tearing.

- **72-Bit Processing:** minimizes distracting banding and clipping in dark areas, specifically designed to enhance the realism of astronomical content
- **Auto-Align & Auto Blend:** precisely align and blend overlapping projections to your dome, ensuring uniform color, brightness, and edge blending – our proprietary solution is accurate down to a fraction of a pixel
- **Multi-Feed Video Management:** enables Digistar to simultaneously display multiple feeds from various sources and precisely adjust each feed on the display in real-time

## The Best Choice for Education & Entertainment

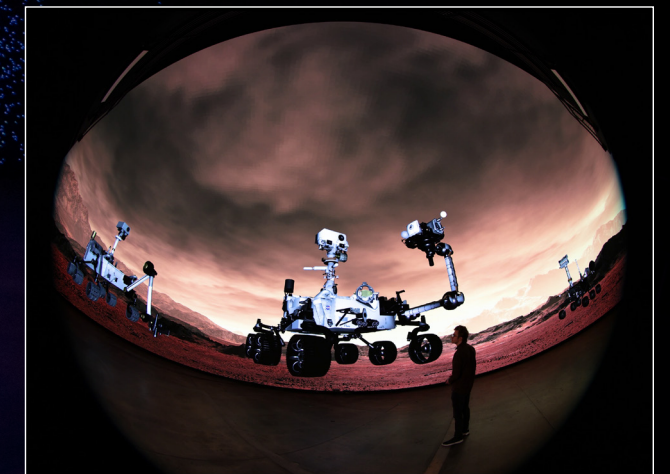
Digistar is an immersive education and entertainment platform capable of displaying a wide variety of content, including multi-feed video, fulldome productions, sophisticated STEAM content, and more. A Digistar planetarium immediately becomes a dynamic, multi-use facility.

- Teach across disciplines and age groups
- Present “After Dark” and donor-focused programming
- Engage with community-driven events
- Live-stream fulldome content
- And much more

## Building Virtual Worlds

Beyond astronomy content, we offer full integration with Unreal Engine and Unity with Digistar. There is no need to switch between programs as Digistar can display and control your Unreal projects in fulldome.

- Command Unreal Engine projects via the Digistar user interface
- Leverage Unreal Engine as a live and interactive composition layer
- Realtime-rendering is optimized with industry-leading performance and synchronization capabilities
- Create new and exciting content with a limitless canvas for creativity and development



Unreal Engine and Unity integration with Digistar since 2019.



## Boosting Your Digistar Journey

For those who might be new to Digistar, we have designed the software to be easy to learn and operate. From the first time you turn on your system, you can create new and compelling content with Digistar's impressive array of production and presentation tools.

A wealth of preloaded and community-created content means you get a head start on producing your next show. Whether you use the industry's most powerful scripting tools, create and organize content with Control Panels, or pick up a game controller to navigate the Universe in real-time, you'll have everything you need to put your best dome forward.



## Service & Support

Our world-class service and support teams ensure that you're never alone in your planetarium. With a global network of engineers, technicians, and trainers, we aim to ensure that your planetarium stays up and running, minimizing revenue loss or disappointed audiences.

Training opportunities abound for new and experienced customers, including on-site, in-person, and online training options.

## Dynamic & Connected Community

Our worldwide Digistar community is a network of hundreds of planetariums that support and inspire one another. Every year, we host numerous professional development and collaborative opportunities for our customers to help foster these relationships.

Join us for the education-focused Summer Institute, attend the customer-driven Digistar Users Group, or participate in monthly webinars and community-focused events.



## Community at a Glance

50+

COUNTRIES

700+

ACTIVE SITES

1800+

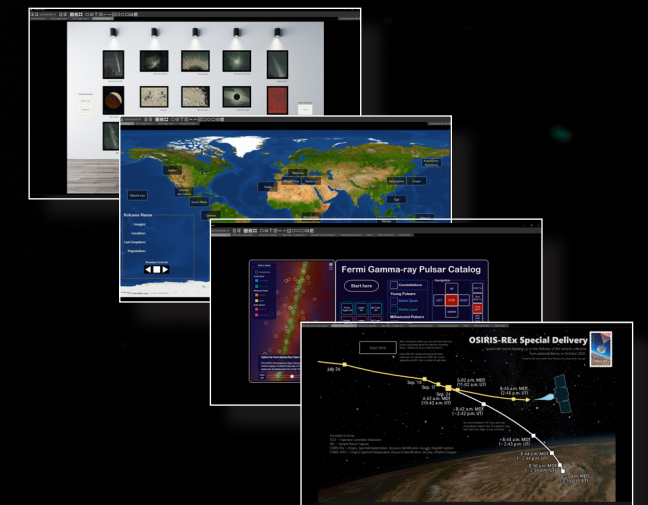
CLOUD ITEMS

## The Digistar Cloud

The Cloud is the easiest way to collaborate with other Digistar planetariums. Your dome has access to more than 1,800 presentation assets shared by this creative Digistar community - accessible with just a few clicks in the user interface.

Available Cloud content includes:

- Scripts and control panel pages
- Images, 3D models, and inset videos
- Full-length full-dome shows
- New and topical scientific data







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