



# 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 Engine:** Integrates multiple linear video feeds and advanced real-time graphics, delivering smooth, immersive full-dome experiences with seamless blending of video and live-rendered content.

## The Best Choice for Education & Entertainment

Digistar is the ultimate platform for planetariums, blending immersive education and entertainment with cutting-edge technology. From multi-feed video to full-dome productions and sophisticated STEAM content, Digistar transforms your dome into a dynamic, multi-use facility.

- Teach across disciplines and age groups with interactive and engaging experiences.
- Present “After Dark” and donor-focused programming to expand audience engagement.
- Host community-driven events that bring people together under the dome.
- Live-stream full-dome content for real-time connections with global audiences.
- And much more — empower your planetarium with limitless possibilities.

## 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 full-dome.

- 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

Whether you're new to Digistar or ready for an upgrade, our software is designed for ease of use while delivering cutting-edge capabilities. With powerful scripting tools, intuitive control panels, and real-time navigation options with a game controller, you can create compelling content from day one. Plus, a vast Cloud Library of preloaded and community-created content helps you launch new shows quickly and effortlessly, ensuring you make the most of your immersive dome experience.



# 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.



# Service & Support

## CUSTOMER SUCCESS INITIATIVE

Our Customer Success Initiative provides personalized support, and proactive guidance with dedicated Customer Success Managers and a new Learning Management System (LMS) filled with best practices and training materials, we're here to help you maximize your institutions potential.

## SERVICE & SUPPORT

With a global network of engineers, technicians, and trainers, we provide the expertise and resources to keep your system performing at its best. From on-site assistance and in-person training to remote support, our tailored service offerings help you minimize downtime and maximize impact, ensuring you get the most out of your investment.

## DIGISTAR USERS GROUP COMMUNITY SUPPORT

The Digistar Users Group (DUG) is an independent, customer-led community supported by Cosm, providing a platform for collaboration and shared learning. With access to over 120 hours of professional development annually, DUG offers interactive sessions, hands-on training, and the DUG Study Hall, an exclusive online workshop series designed to help you expand your skills and connect with fellow Digistar users.



# Community at a Glance

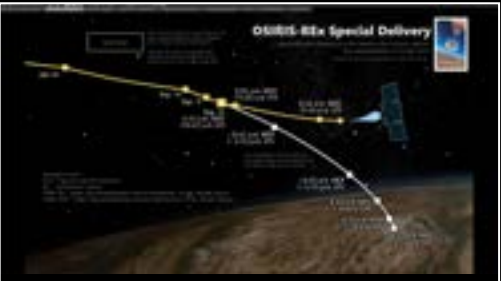
50+	700+	2100+
COUNTRIES	ACTIVE SITES	CLOUD ITEMS

# 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 fulldome shows
- New and topical scientific data







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