

## Easily the Best Educational Planetarium

Serious astronomy educators demand a serious digital planetarium. Designed for astronomy education, the SciDome system is more than just a fulldome video system. It's a space-science learning lab with comprehensive lessons, award-winning teacher resources, detailed astronomy data and beautifully rendered graphics.

Powered by **Starry Night**, SciDome combines unmatched teaching capability with realtime 3D astronomy simulation. SciDome's powerful, intuitive control software is designed for interactive science education. Unlike other digital systems, you don't give up capability for ease of use.

SciDome redefines the digital planetarium, giving you bright, high resolution fulldome projection, with surprising educational resources. Starry Night beautifully renders daytime scenes and the night sky, so even the most traditional sky shows look better than ever.

Powerful and Easy to Use: Starry Night's intuitive search engine, realtime sky data, and comprehensive information screens give you limitless teaching options



## A New Level of Planetarium Education

SciDome lets you teach like never before - with resources and capabilities for effective space science education. Starry Night educational software turns your planetarium into a fulldome astronomy lab, for creative inquiry-based learning.

SciDome includes Starry Night's award-winning K-12 curriculum, with assessments, hands-on activities, worksheets, lesson guides and computer activities. Now you can share lessons and presentations with area schools, for comprehensive astronomy learning, in and out of the dome.

SciDome includes hundreds of simulations created specifically for space-science teaching, plus lessons on frequently-taught subjects like moon phases, seasons, planetary motions, and more.

## Powerful Astronomy Simulation

The power behind the SciDome system is **Starry Night**, the world's most popular astronomy software. With Starry Night, you're in control of the richest astronomy database available, including stars, planets, galaxies, deep space objects, spacecraft, satellites, comets, asteroids, coordinates, 3D models, live GIS data, and more. Whether you're viewing the sky from earth's surface in spectacular detail, or moving through the 3-dimensional universe, Starry Night gives you spectacular realism and simple, intuitive control.

Starry Night makes it easy to add your own astronomical data: Create unique planets for teaching orbital characteristics; customize the distribution of galaxies; even make your own comets and asteroids. Starry Night includes:

- 16 million stars from the Hipparcos and USNO2 catalogs
- Over 1,000,000 galaxies from the PGC catalog and Tully 3D database
- Instantaneous, live projection on the dome from observatories and GIS satellites
- Mission data and 3D models for space missions, including all Apollo missions
- 3D models of spacecraft, asteroids, comets, moons and satellites
- Multiple surface textures for earth, moon and mars, including earth topographic, topopolitical, nighttime, continental drift, etc.

