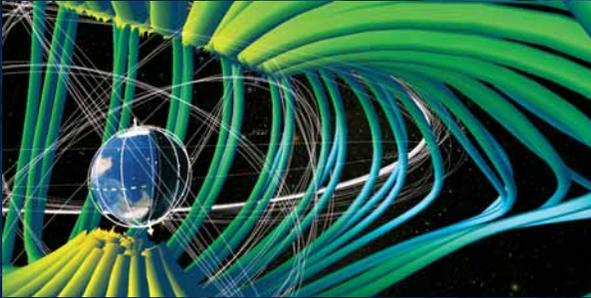


DigitalSky 2

Full Dome software

Powerful Full Dome software



Model courtesy of Pierre Boulanger,
Professor/iCORE Industrial Chair,
University of Alberta, Canada

The best tools make the best theater

The Full Dome canvas is an incredible place to tell a story, teach a concept, or explore another world—even all three at once! But you'll need a complete set of good tools to play a show or even build one of your own. The tools you need for great shows are here.

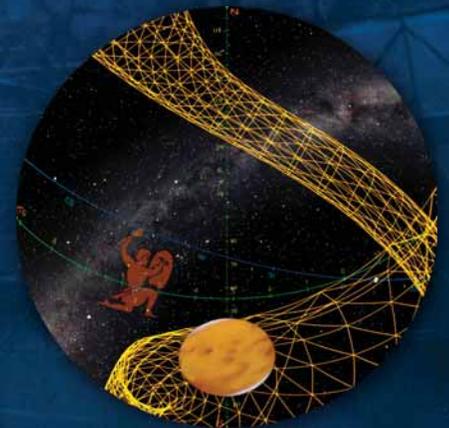
DigitalSky 2 is the software "toolbox" at the center of Sky-Skan's *definiti*® theaters. It combines a well-rounded set of features that are built around serving the unique needs of Full Dome theaters.

Key features:

A universe of new functions

DigitalSky 2 brings a host of new abilities to *definiti* theaters:

- Flight around the universe is easier thanks to a new navigator panel
- Star brightness controls allow for precise adjustments of stars grouped by magnitude
- Revised interface allows for more custom buttons and easier access to basic controls
- Projection control is upgraded with image warping and controls for *definiti* 3D stereo



Rich multimedia shown in real-time

Update a show in seconds *without the need to re-render*. Bring up a video downloaded from the web while hovering live near an amino acid. Bring up a picture montage as you navigate live around the ISS.

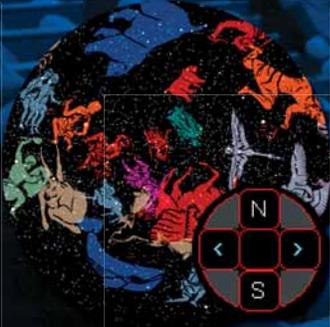
DigitalSky 2's multimedia functions let you do what you want with text, pictures, sound, and even video without the limitations of pre-rendering. And you don't have to turn off the 3D objects as you fade and blend layers as needed.



Familiar classical astronomy tools are still here

With the dizzying array of options Full Dome brings, it's nice to know Sky-Skan hasn't forgotten the power of a live star show. You'll notice the basic controls you need are right on the main page, including grids, planets on/off, and star trails.

Dedicated panels for the solar system and constellations provide easy access when you need it. With DigitalSky 2, getting up and running with live shows is designed to be both easy and rewarding.



Navigator panel for live flights through your data



Dynamic interface and powerful scripting

You'll find that simple, fundamental controls are at the foundation of DigitalSky 2. Press ON and the stars come to life, then press one of the simple classical planetarium controls, and you'll be off and doing a real-time show! Enjoying your first taste of Full Dome is easy with DigitalSky 2.

You'll find a versatile selection of control panels to handle the typical tasks of bringing up astronomical data, such as the planets and constellations. But since you're in a *definiti* theater, make sure to take your audience for a flight around the universe with the navigator panel too!

You'll notice at most *definiti* sites they've customized the interface with buttons corresponding to a variety of tasks. In fact, DigitalSky 2's scripting language is an extremely powerful tool for you to build advanced multimedia shows. From the simple bringing in of a photo to synchronizing imagery and sound, buttons are your key to creating advanced voyages for your audience.



SUN	SOLAR SYSTEM	MERCURY	JUPITER	VENUS	LAND on Venus	GRIDS on
LOCATOR Sun	TOE Sun OFF	LOCATOR Mercury	MerRange to Sun	MerRange to E Earth	LOCATOR Venus	VenRange to Earth
BLINK Sun	Grays on/off	BLINK Mercury		BLINK Venus		
LABEL Sun	Flarename Sun	LABEL Mercury	Flarename Mercury	LABEL Venus	Flarename Venus	
SUN halo settings	Headlight OFF	SHUTTER Mercury	DOTS on Orbit	SHUTTER Venus	DOTS on Orbit	
ZOOM Sun	Size Particles	ZOOM Mercury	Full light on planet	ZOOM Venus	Full light on planet	
TRAIL Sun		TRAIL Mercury		TRAIL Venus		
GO TO Sun		GO TO Mercury	POW view	GO TO Venus	POW view	

Access your own unique button layout to run powerful scripts.

Impressive shows and support

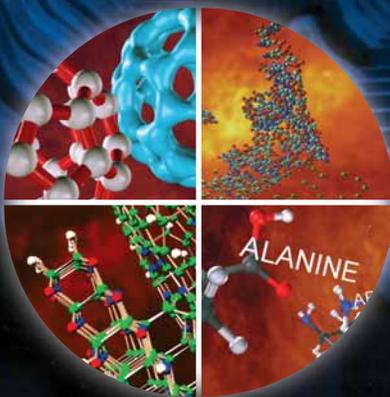
Sky-Skan's professional development trainers will get you up and running quickly. Membership in the DigitalSky Academy means you'll have access to group meetings and the DSA Forum.

Sky-Skan's distribution department has a catalog of excellent playback shows from the world's top Full Dome producers. Contact Sky-Skan for a full catalog and preview DVD.



An incredible array of data

You'll find a whole universe filled with the latest astronomical data comes with DigitalSky 2. But adding your own 3D objects is a great way to customize your *definiti* theater to your own audience. You'll find the same controls that fly among the stars can also navigate your own data. Remember that the rich array of multimedia tools are always available for enhancing your 3D data.



models courtesy
University of Alberta
Curtin University, Perth
Glendale Community College



For more information on DigitalSky 2 or *definiti* theaters visit us on the web at skyskan.com