The Most Powerful Astronomical Software

SkyExplorer

Envision The Future

RSACOSMOS



KONICA MINOLTA

SkyExplorer

Discover Our New Release Every Year!

STUNNING REALISM

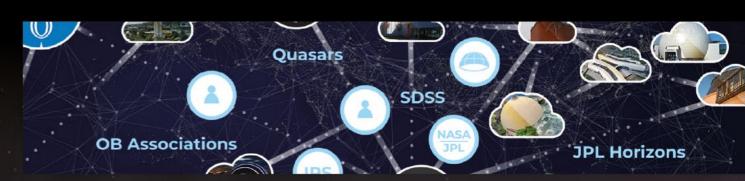
The most stunning and scientifically accurate content in real-time in the industry

- Stunning night sky observations
- Stunning volumetric models
- Advanced 3D models
- Cutting-edge planet rendering
- Stunning and connected datasets

USING GROUND-BREAKING TECHNOLOGIES, PHYSICALLY BASED RENDERINGS

This is just a glimpse, there is so much more to discover!

CONNECT COMMUNITY



DIRECTLY CONNECTED TO THE LATEST SCIENTIFIC DATASETS



SKYEXPLORER LIVE ATLAS

Largest fully integrated atlas directly connected to scientific institutions, for instant updates.



SKY SURVEYS

High-definition sky maps streaming from HiPS servers, registered by the CDS using HealPix projection and multi-resolution

IOIN A WORLDWIDE COMMUNITY OF USERS



CLOUD COMMUNITY

Share content with SkyExplorer users from around the globe.



DOMECASTING

Share a planetarium session with other planetariums.

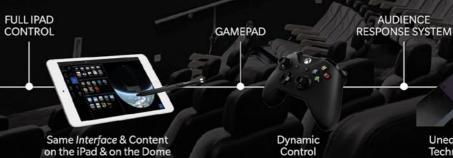
INTERACTIVE EXPERIENCE

USER-FRIENDLY INTERFACE

- INTUITIVE DIRECT CONTROLS
- Key Didactic Tools
- Blackboard (Draw on the Dome)
- Widgets & Advanced Functions
- Help Center
- And much more!



INTERACTIVE AND INTERCONNECTED TOOLS



CONSOLES

Unequalled Technology

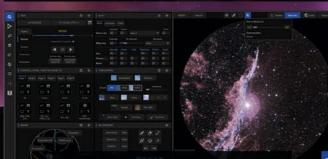
Smooth & Quick Controls

STUNNING NIGHT SKY OBSERVATIONS









KEY DIDACTIC TOOLS + SMART **ZOOM FUNCTION** (dynamic auto-exposure)

STUNNING ASTRONOMICAL MODELS

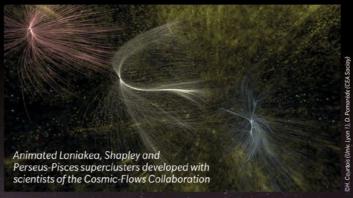


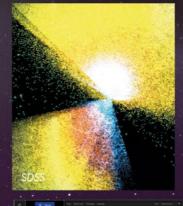
3D Volumetric Orion Nebula generated based on high-quality optical, infrared, radio and x-ray imagery





CONNECTED DATA WITH STUNNING RENDERINGS







INSTANT UPDATES VIA SKYEXPLORER LIVE ATLAS

CUTTING-EDGE PLANET RENDERING



Baily's Beads & Diamond Ring



Procedural Vegetation terrain resolution up to 10m per pixel on Earth (no internet connection required)

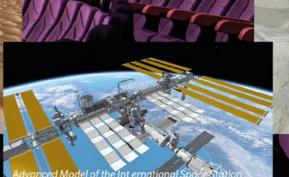


realistic models such as Chelyabinsk model customizable bolides on the fly directly from the interface



+ AUGMENTED PRESENTER TOOLS

ADVANCED 3D MODELS Available in our Cloud Community



GLOBAL LEADER IN DIGITAL PLANETARIUMS



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RSA COSMOS S.A.S. Z.I. de la Vaure - CS 80945 42290 Sorbiers, France +33 (0) 477 539 730