

## **Features *Immersive Adventure* Planetariums**

- A classical coloured Sky (in order to complement the original of Stellarium software);
- 216 commands keys available on the supplied keyboard;
- White room ambiance to help people take place (sit) in the dome;
- Astonishing dome opening sensation by lowering the white petals like a flower;
- Possibility to record your own scripts
- Possibility to transform your own scripts in fulldome videos;
- Commute deepsky object images into drawings (as you can see with your eyes);
- Navigate around the planet's surface smoothly and change altitude to take-off/land;
- Multiple zooming options to get the field you want for the DSO/planet/star/constellation you want to focus in;
- 22 milkyways from different wavelength or specific culture or surface viewing mode
- Change of latitude from key with many different latitude steps;
- More than 28 skycultures instead of only few of them;
- Zenith point;
- Zodiacal houses linked to vernal point and not constellations to differentiate astrology point of view;
- Basic extra feature to help finding specific bright stars or alignment, polaris or south pole;
- Add your own personal grid;
- Asteroids add-on;
- Enhance the size of planets to look like GOTO-EX3 (trick to help children to memorize the planets);
- Special points enhancement selectable: Poles/Galactic center/Ecliptic pole/Vernal point;
- Move by 400 years step to explain precession or continuously to see proper motion of stars;
- Graduated precession circles;
- Complex wind rose with high precision graduation;
- Current comet loading;
- Sky fixed or Ground view of the diurnal motion;

- Hide/view nebula names (not imposed);
- Hide/view date and object information separated to avoid view of not needed data;
- 14 space/ground positioning recorded and directly usable with panorama associated;
- Possibility to add an earth map to localize and visualize change of positioning in real-time
- Center the mouse by clicking a key;
- Possibility to use the mouse or quick azimuthal/altitude motion with keys;
- 18 powerful scripts that can be modified at will;
- Choose between 12 background musics (or your own) that keep playing even during small fulldome videos;
- 48 high quality full-dome videos to complete many astronomical fields;
- Draw advertising/public warnings;
- 12 selected music tracks;
- More than 4 original panoramas (Egypt, Savanah, Immersive Observatory, Beijing...);
- More than 10 original sky cultures (Boorong, Inca, Al Sufi Arabic, etc.);
- Integrated 3D objects in the solar system;
- Possibility to navigate around the solar system smoothly with keys or gamepad;
- Possibility to use keys to change altitude/latitude/longitude/heading smoothly;
- Adapted to use Xbox 360 controller;