Solar Walk

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About

Solar Walk lets you find out more about our neighboring planets in the Universe, play around with them determining the speed of circulation, time, choosing a particular planet to become the center of the Universe, seeing the moons of Saturn, Jupiter, Mars, Uranus, and Neptune. The 3D model in the Solar Walk app is the exact reproduction of the real solar system. Solar Walk stands out among other astronomy apps having a very beautiful and smooth graphics and animations. The Earth as well as other planets looks so realistic that you can even see the clouds together with the relief of mountains, lakes, oceans.

Highlights

Solar Walk is...

**Spectacular**

- **Cutting-edge graphics** – smooth and eye candy colors, icons, pictures that make the use of Solar Walk a real pleasure.
- **Milky Way galaxy** - virtual tour to any planet in the Solar System through the galaxy.
- **3D TV** - ability to play Solar Walk on 3D TV for getting a real depth perception.

**Fun**

- **3D Stereo Mode** – with special 3D stereo glasses you can nearly fly to the planets and view them in a more realistic way. None of the Apps have ever had this amazing feature before!
- **3D Solar System** - play with the 3D model by moving around the Solar System. Zoom in, zoom out, investigate it from different angles.
- **Time Machine** - you can observe not only the current position of planets in our Solar System but also learn their position at a definite period of time in the past or in the future.

**Educative**

- **Detailed Info** - read general info about the planet, its name, its mass, radius, distance to the sun, internal structure with the picture and science missions.
- **Educational movie collection** - explains Earth phenomena such as eclipse, tides, day and night cycles, lunar phases,
- **Moons of Different Planets** - select a planet like Earth, Saturn, Jupiter, Mars, Neptune, and Uranus and observe how many moons they have and their track around the planet.

**User Friendly**

- **Orrery and True-to-scale modes** – helps to find any planet and fly to it immediately.
- **Intuitive interface** – intuitive icons and easy navigation that do not require any special knowledge.
Solar Walk: the best — maybe only — reason to get a 3D TV.

by Sam Grobart, New York Times

Solar Walk is an excellent educational app about space and everything in it. With Earth as your home base, you wander the Solar System, cruising the planets and moons and making discoveries along the way.

by Giles Turnbull, Cultofmac

“Solar Walk, a hybrid app for the iPhone and iPad, is simply amazing. The $3 app from Vito Technology lets you explore our solar system in exquisite detail. You can pinch and zoom around the heavens, examining celestial bodies in an immersive 3D environment from any angle or perspective.”

by Lex Friedman, Macworld

“The best part about Solar Walk is its 3D capability. Wearing 3D glasses immerses you in a way that makes you never want to put it down. Some darker planets don’t work that well, but the Earth in particular is something special to see. If the iPad wasn’t so thin, I’d be trying to reach round and touch Earth from behind.”

by Kyle Flanigan, 148Apps.com

“Solar Walk is a nifty astronomy romp from the folks who did the popular Star Walk iPhone and iPad app. Instead of exploring the night sky and deep space, you get to tour our solar system in luscious 3D graphics. While the app is universal for the iPhone and iPad, the iPad version is breathtaking with crisp graphics and beautiful color.”

by Mel Martin, TUAW

The Solar Walk iPad app is designed to put the entire Universe at the user's fingertips through detailed 3D graphics and touch screen technology to pan and zoom in and around planets and stars.

by Michael Tchao, The Telegraph
Often missed

1) Orrery or True-to-scale modes
This view is made for search purposes only. So that the person could easily find any planet and see the order of planets how they circulate around the Sun. Once you choose a planet and “fly” to it all relative sizes between planets, their moons and the Sun as well as the sizes of all objects of Solar System become real (of course the sizes are scaled). If you zoom in or zoom out the planet you can easily see it.

2) Time Machine
The “Time Machine” can change not only minutes. If you tap either days, months or years at the upper panel you will immediately see that planets start moving much faster or slower depending on the speed you choose to drag the Time Machine scale. Besides if you are far in the future or past you may always tap the “now” button and you will be back to the present date.

Plans for Future Updates

1) Kuiper belt
2) TNO objects
3) Add rings to other planets (Neptune)
4) Oort cloud
5) Add comet locations with their info
6) Add settings
7) Add a few quizzes
8) New galaxies
9) Haley’s comet
10) Add Wiki links
Our Mission

Firm believers in education and the potential of combining education and technology, Vito Technology wants to create a new way of learning with iPhone apps that unifies beauty, fun and interest.

Our Story

Experts in PDA programming, navigation systems, and wireless communication Vito Technology Inc. is a company that produces software for iPhone, Windows Mobile Pocket PC, Smartphone, Symbian phones. During 10 years there have been released over 40 own programs and 20 outsourcing projects. The range of programs stretches from GPS navigation to multimedia, including communication and utilities. The latest Vito Technology’s endeavor includes Apple iPhone and Web 2.0 software development. The company consists of two departments: Research & Development Department and Marketing Department with 30 employees in total.

Practically all Vito software products - Vito AudioNotes, Vito SoundExplorer, Vito Voice2Go to name just a few - have become winners of the annual Vito Software Awards held by Smartphone & Pocket PC Magazine.

The developing libraries being accumulated by Vito Technology are really extensive with numerous capabilities in the field of programming for Windows Mobile, Symbian and iPhone. There were developed the solutions for voice recording, the engine for recognition voice commands, the library for developing applications for managing your device with finger (touch-oriented interface), and others.

At the moment Vito Technology develops and sells apps for iPhone, iPad and Mac OS. Among them are Star Walk, Solar Walk, and Geo Walk. Star Walk is a realistic guide for stargazing, featuring annotated star map. It works smoothly and has great UI that is easy to use.

All currently supported products and information about Vito Technology are available at Vitotechnology.com.
1) What did you most want to communicate with the design of the app? Speaking about interface we should bare in mind not only User Interface but also usability. When we started developing and designing Star Walk (first for iPhone and then for iPad) one of the main goals was to create an interface that would be as comprehensible as possible, so that it would be clear without manuals and help sections. Visually we wanted to reproduce the imitation of the Sci-Fi spaceship computer screen. Since our competitors started to copy the interface we designed, we feel it is safe to say that our interface is a success.

2) Because this is such a new medium to design for, were there any problems or difficult decisions when designing the user interfaces? To make a better interface for iPad was a very simple task as we already had the iPhone version. And a bigger screen of iPad together with tooltips gave us more freedom in making the interface even better.

3) What design feature of your app are you most pleased with? One of the features that was successfully implemented in Star Walk for iPad is the Star Spotter (the function that uses iPad Digital Compass for identifying stars that are above you in the sky). We were trying to avoid adding a special button to switch on this mode. As a result of heated discussions we had a very simple idea: if someone wants to watch the night sky with the help of iPad, they should simply tilt the iPad upwards. This solution was so successful that all our competitors started to use this. Another successful feature realization is "time machine".

4) If you had to change anything what would it be? We'd like to create a more vivid representation of planets. In the nearest future we're planning to make all pictures of planets in 3D as we did in Solar Walk. Besides we'd like to redraw the pictures of the constellations.

5) What advice would you give people on UI design for the iPad? (I'm looking for a nice "designer's tip" nugget of advice distilled down into 35-ish words) First of all, the interface should be so simple and understandable that one could start using it from the very start of the program. Secondly, the interface
shouldn't overlap with the main view of the app. And the last but not least, the user evaluates the way the app looks like and only after that - its functionality.
Special Movie Update of Solar Walk - 3D Solar System Model for iOS

Alexandria, Virginia, November 18th - Vito Technology today is pleased to announce Solar Walk - 3D Solar System 1.9 for iOS, an update to their award-winning Education app that allows users to play with an interactive model of the Solar System and the Milky Way galaxy. The 360-degree, touch control 3D model displays planets, natural and artificial satellites, the closest stars, and the Milky Way galaxy. The app's database is self-contained and no Internet connection is required. Highly praised and featured by Apple in Best Apps 2010, this update adds voice-over to educational movie collection, multilingual subtitles, new high resolution textures to planets, including stunningly beautiful texture of Mercury, clouds over Venus and Uranus rings.

Vito Technology is devoted to making quality educational apps and this update is yet another step in this direction. With the latest voice-over addition everyone including children under school age can enjoy educational space travels with Solar Walk. The app reproduces astrophysical laws on screen and in the simplest way explains the most fascinating natural phenomena such as Solar eclipse, tides, Moon phases, seasonal change, zodiac cycle and more.

Extensive Solar Walk database combines the most essential information about our galaxy with the latest space imagery available. Once the app is launched, it brings you through the Milky Way galaxy to the Earth with a slight time machine fast forward to show the motion of ten most interesting man-made satellites over the surface. Tapping on any object selects it and zooms in, swiping rotates the selected object. A convenient info button brings up complete information regarding the selected object. Series of educational movies, available from the main menu with multilingual subtitles and voice-over in English. Solar Walk has about 1000 closest Stars of the Milky Way galaxy, 30 Planets and Natural Satellites of the Solar System, 9 Man-Made Satellites, and 7 Education Movies in its database.
Feature Highlights:
* 3D TV support
* 3D Mode - if you have 3D glasses, you are in for a treat.
* Try it on iPad 2 or iPhone 4s to wirelessly mirror its screen to an Apple TV 2.
* 3D Model of the Milky Way Galaxy - you can zoom out and find out exactly how it looks and where we are in it
* High Resolution Planets - zoom and rotate all planets and satellites to see every crater on the Moon or clouds on Venus. Tap (i) to read info about any object.
* Satellites - detailed 3D models of the most interesting man-made satellites, with info, history, and images
* Time Machine - how else can you show the laws of nature if not in motion
* Educational Movies - 7 explanatory movies about the most fascinating natural phenomena such as the Solar eclipse, tides, Moon phases, season change, zodiac cycle and more with multilingual subtitles and voice-over in English.
* Geography - the Earth, the Moon, Mars, and Venus have their own famous named locations.
* Big Screen - connect a second display to view the sky on a big screen
* No Internet connection required

###

Language Support:
* US English, Russian, Chinese Simple (HANS), German, Italian, Japanese, French, Spanish, Korean, Chinese Traditional

Device Requirements:
* iPhone, iPad, or iPod touch
* iOS 3.1 or later (iOS 5.0 tested)
* 276 MB

Pricing and Availability:
Solar Walk - 3D Solar System Model is $2.99 (USD) and available worldwide through the App Store in the Education category. Review copies are available upon request.

Purchase and Download
Product Page
http://vitotechnology.com/solar-walk.html
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Screenshots
http://www.flickr.com/photos/starwalk/sets/72157626740480174/
Solar Walk is a nifty astronomy romp from the folks who did the popular Star Walk iPhone and iPad app. Instead of exploring the night sky and deep space, you get to tour our solar system in luscious 3D graphics. While the app is universal for the iPhone and iPad, the iPad version is breathtaking with crisp graphics and beautiful color.

Solar Walk is from Vito Technology, is a beginner’s introduction to the Sun and the planets. Basic information about the distance from the Sun, the length of the day, and the internal structure of each planet is provided. It’s a simple app, really geared towards U.S. Grade School level.

One of the coolest things about Solar Walk is the fact that the depiction of the solar system opens in real time, meaning that the alignments of the Sun and planets are accurate to the second. Furthermore, the time scale on the right can be moved in order to see the orbits change accordingly, or you can select a particular day, minute, and hour to view. You can see the orbits of each planet around the Sun, and utilize the touch feature to see the system from all angles.

Solar is a personal planetarium for your iPad. This app is amazing for anyone who's interested in astronomy, planets, and stargazing! Star Walk for iPad takes learning about planets to a whole new level!

Solar Walk will 'Walk' you through the galaxy with stunning 3D graphics. The app features a beautiful (and accurate) simulation of the solar system, complete with all of the planets orbiting trails, and an adjustable clock so that you can where Mars will be on your birthday next year, or on the year you were born.
Visually stunning
TheJetPLane, Version 1.9.3 - Mar 29, 2012

When people ask me what is so great about the new iPad I show them this app to show off the display. Visually stunning and really fascinating information. Maybe not the most scientifically robust but the graphics and UI are great.

AWESOME. Definitely worth the money.
David Charlton, Version 1.9.3 - Mar 25, 2012

This app is a lot of fun. For the most part it's just an app of random trivia about the solar system, but its interface makes everything easy and fun to explore. My 3-year-old spent half the morning playing with it and asking me questions about the planets, but I think it's worth it for adults too, especially if you liked space stuff as a kid.

Amazing Incredible
Blue Cosmic Hand, Version 1.9.3 - Mar 25, 2012

This is one of my favorite apps ever. It is such an incredible learning tool and updates keep making it more detailed and cool. I love being able to zoom out to see the whole milky way galaxy and zoom in to our tiny tiny solar system. And that is just one galaxy among many many in the endless universe! woa dude.

Amazing!!!
moshi45, Version 1.9.3 - Mar 24, 2012

This is simply one of the most beautiful applications I have downloaded for my new iPad so far. The graphics are amazing!! Well worth the money. Definitely recommend this app!

WOW. THIS IS AMAZING.
Michael Trimm, Version 1.9.3 - Mar 22, 2012

Word cannot express how amazing this app is. Download it. You'd be doing yourself a crime by not downloading it. It's SOOOOO COOOL!!!!!
Star Walk was initially developed as a useful educational tool geared towards astronomy amateurs, students, and professionals. However, it became much more than that. Star Walk is your own planetarium, complex yet simple as space itself. It is a fun app for everyone whether they are trying to impress their date with heavenly knowledge, exploring space to satisfy their curiosity, or showing their kids what the Universe is all about - Star Walk is the one app that will help and guide everyone, whose thoughts and dreams are elevated.
Geo Walk

3D World Fact Book

Geo Walk is an easy-to-use and information packed encyclopedia that contains only the most interesting and valuable information about our multifaceted world. It suits both adults and children curious about far away places, great people, and the most amazing living creatures. Geo Walk can become a convenient companion for inveterate travelers who are always on the go.

View Geo Walk on iTunes AppStore
Media Materials

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