

Pi Cubed version 2.0 brings visual math to the iPad

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Pi Cubed version 2.0 is now on the App Store, adding an iPad interface to the existing iPhone / iPod touch visual math application. This new interface takes advantage of the iPad's greater screen real estate to make it easier to typeset and evaluate equations as if they were written on a piece of paper. This new version also adds undo / redo capabilities throughout and new mathematical operators to aid students, engineers, or other users as they perform math on the go.

Madison, Wisconsin - Sunset Lake Software today announces the release of Pi Cubed version 2.0, a significant update of its visual math application for iPhone, iPod touch, and now iPad. Pi Cubed uses an interactive math system that has been designed from the ground up for a touch-based interface. Unlike traditional calculators, Pi Cubed lets you construct mathematical expressions, using an interactive menu system, which are then typeset and evaluated instantly.

Version 2.0 adds an iPad interface, making it a universal iPhone / iPad application. This interface takes full advantage of the larger iPad screen by expanding the workable area for calculations or equations, as well as displaying the full equation library side-by-side with the current calculation. This new version will allow the ever-increasing number of students and professionals using iPads to have access to a library of common equations and calculations literally at their fingertips. The ability to typeset equations, then copy and paste them into applications like Pages or Keynote, allows for the creation of research papers or reports entirely on the iPad.

Along with the iPad interface, Pi Cubed now renders equations with the full clarity that the Retina displays from the iPhone 4 and 4th generation iPod touch support. Additionally, the application is now fully multitasking aware under iOS 4.0. The new version also adds undo / redo capability throughout the application, making it even easier to work on calculations without worrying about making mistakes.

New calculation operators have been added, expanding the mathematical capabilities of the application. Finally, the user interface of the iPhone version has been refined, simplifying common operations and improving Pi Cubed's look and feel. Version 2.0 is a free upgrade for all existing owners of Pi Cubed.

Pi Cubed takes a novel approach to performing math on the go by ditching the traditional calculator design of fixed buttons and a small readout in favor of calculations and equations that are typeset and evaluated as you enter them. This approach makes even more sense on the iPad, where the large display can be used to show the most complex calculations along with lists of commonly used equations.

Features of Pi Cubed:

- * An intuitive touch-based interface for entering and editing calculations, utilizing common multitouch gestures
- * Realtime typesetting and evaluation of calculations
- * Fluid animation of all editing actions
- * A wide range of supported calculation operations, from arithmetic to arbitrary roots
- * Custom equations can be stored and organized within user-defined categories
- * Over 150 built-in equations, with fully annotated variables
- * Ability to export calculations via email as LaTeX for inclusion in publications
- * Equations can be plotted in Grafly

Sunset Lake Software has elected to donate ten percent of the net proceeds from the sale

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of Pi Cubed to the Child's Play charity. Child's Play provides video games and toys to children's hospitals around the world.

Device Requirements:

- * iPhone / iPod touch with the 3.0 software update applied
- * iPad running iPhone OS 3.2
- * Universal Application
- * 2.4 MB

Pricing and Availability:

Pi Cubed 2.0 for iPhone, iPod touch, and iPad is available for \$9.99 (USD), or the local equivalent, on the iTunes App Store. Review copies are available upon request. The feature-limited Pi Cubed Lite is free, and can be downloaded from the iTunes App Store.

Sunset Lake Software:

<http://www.sunsetlakesoftware.com/>

Pi Cubed 2.0:

<http://www.sunsetlakesoftware.com/picubed>

Purchase and Download:

<http://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=311433261&mt=8>

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Screenshot:

<http://a1.phobos.apple.com/us/r1000/011/Purple/e2/fb/d2/mzl.cnyflrgrm.320x480-75.jpg>

App Icon:

<http://a1.phobos.apple.com/us/r1000/046/Purple/2f/5d/7e/mzi.kvvwdtst.175x175-75.jpg>

Based in Madison, WI, USA, Sunset Lake Software LLC is a one-man software company started in 2008 by Dr. Brad Larson with the goal of providing quality scientific and educational software for Mac and iPhone. The company's other current product is Molecules, a free, open-source 3-D molecular viewer for iPhone, iPod touch, and iPad. Molecules was the eighth most downloaded free utility on the iTunes App Store in 2008, finding its way onto over 800,000 devices worldwide. All Material and Software (C) 2008-2010 Sunset Lake Software LLC / All Rights Reserved. Apple, the Apple logo, Pages, Keynote, iPhone, iPod, and iPad are registered trademarks of Apple Computer in the U.S. and/or other countries. Child's Play is an independent organization and not affiliated with Sunset Lake Software LLC. Grafly is a product of Em Software Inc.

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