



## **MathJournal 2.0: customer wish lists come true**

**10 July 2006**—xThink has released Version 2.0 of MathJournal™, a user-friendly, powerful math tool for the Tablet PC. The release introduces many features derived from customer wish lists:

- Major expansion (75%) of the library of math functions, including functions for statistics and matrix math, and operations with scalars, complex numbers, vectors and matrices
- Even better recognition of handwritten, two-dimensional math expressions
- More math symbols, including Greek letters and operators, such as summation and product
- Streamlined user interface, including context menus
- Enhanced MathML (for typeset math output)
- Console control to enable keyboard-based math

The base price of MathJournal, Version 2.0 is \$249. Existing MathJournal customers can upgrade for \$69. However, customers who purchased MathJournal after June 1, 2005 receive a free upgrade. Student pricing and volume discounts are also available.

The user writes complex math expressions in MathJournal and the product generates numerical solutions, symbolic solutions, and plots. MathJournal stores constants, intervals, and functions that the user defines for repeated use. Unlike traditional math software, MathJournal automatically recognizes the type of problem written, and it presents a variety of appropriate solution types, including 2D and 3D plots.

With MathJournal, math students immediately get to work solving and visualizing math problems because they write math expressions based on the handwritten math conventions they have learned since childhood. (With other math software, students must learn custom keystrokes, menu selections, and mouse clicks.)

MathJournal is fully MathML-aware. MathML is the standard for typeset math on the World-wide Web. Free plugin software, such as MathPlayer from Design Science, Inc., enables MathJournal to automatically convert math expressions from handwritten Ink to typeset MathML, and back again. A series of "Basic Tour" videos in the online help for MathJournal 2.0 demonstrate this and many other features.

Users can solve problems, draw, and annotate in MathJournal and then copy and paste their work to other applications, such as Microsoft® Word, PowerPoint®, and Windows® Journal. Microsoft Excel® benefits from MathJournal's new "Copy Data" feature, which enables users to capture data from MathJournal's 2D plots, 3D plots, and animation controls and paste it into a spreadsheet.

### **About xThink products**

xThink provides tools for the Tablet PC, based on powerful combination of recognition software and mathematical algorithms that transform the Tablet PC into intelligent paper:

- **xThink Calculator:** \$44.95
- **MathJournal Classic (v.1.1):** Regular--\$149; Student--\$69
- **MathJournal 2.0:** Regular--\$249; Student--\$119

Future customers who buy MathJournal Classic (v.1.1) and then decide that they want to upgrade to MathJournal 2.0 can pay the difference in price. (A user must uninstall MathJournal Classic prior to installing MathJournal 2.0.)

MathJournal and xThink Calculator are available for purchase at [www.xthink.com](http://www.xthink.com). Volume discounts and educational licensing agreements are available. Contact [info@xthink.com](mailto:info@xthink.com).

### **About the company**

xThink Inc. was founded in Round Rock, Texas in 2003. The company specializes in development of intelligent problem-solving environments. The first product, xThink Calculator, released in late 2003. MathJournal 1.0, released in July 2004.

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