



Friendly, powerful math tool ready for back-to-school

28 July 2004—The first version of MathJournal, a user-friendly, powerful math tool for the Tablet PC is ready in time for students who are headed back to school. Early users term MathJournal's ability to recognize handwritten equations, "simply amazing."

The user writes complex math expressions in MathJournal and it generates numerical solutions, symbolic solutions, and plots. Part of the efficiency of MathJournal comes from the fact that, unlike traditional math software, MathJournal automatically recognizes the type of problem that you write and offers the appropriate type of solution. MathJournal can also store the constants, intervals, and functions that the user defines for repeated use.

One MathJournal beta tester said that MathJournal, "hit me like a ton of bricks with its "WOW" factor." [MathJournal Reviewed by John Dean, MVP, www.thetabletpc.net/reviews.htm]

xThink President Dr. Lothar Wenzel observes, "xThink software running on Tablet PC makes learning and problem-solving more simple and fun than ever before." Wenzel believes that MathJournal makes it extremely attractive for educational institutions to adopt the Tablet PC platform. Today, as Tablet PC prices drop and hardware options increase, "a striking number of schools are aggressively adopting the Tablet PC. And we are pleased that many of them are already integrating xThink Calculator with their curricula, and now they'll have MathJournal available."

Only a month ago, the announcement of the MathJournal Beta Program drew enthusiastic response. Beta Program Director Holger Dillner states, "Our volunteer testers thoroughly assessed the front end of our product. They also shared their insight and experience with pen-based computing." Beta testers included engineers, educators, and students. Dillner adds, "Just as important, the Beta testers wrote hundreds of test problems in their own hand and really put our recognizer to the test. We believe the testers will be pleased to see that xThink developers were able to integrate much of their input and wishes in the released version of MathJournal."

The product recognizes the numerical expressions that the user writes, and automatically solves the recognized problem. Users can edit their work; copying portions of previous problems and reusing them in new calculations. MathJournal uses the Ink data type, the standard data type for Windows Tablet PCs. Users can draw and annotate in MathJournal and copy and paste their work to other applications.

MathJournal is classified as a Class III program among Tablet PC software products because it emphasizes use of the pen and minimize or eliminate use of the keyboard and mouse. With MathJournal, mouse and keyboard disappear in favor of the more familiar and intuitive pen/paper, which has served human beings well for centuries. But now the "paper" also provides intelligence and computational power.

About xThink products

xThink offers the following tools for the Tablet PC, based on powerful combination of recognition software and mathematical algorithms transforms the Tablet PC into intelligent paper:

xThink Calculator, retail price \$44.95 USD

MathJournal, retail price \$198 USD

Introductory price for students: \$98 USD with proper identification

MathJournal and xThink Calculator are available for purchase at www.xthink.com. Volume discounts and educational licensing agreements are available. Contact info@xthink.com.

About the company

xThink Inc. was founded in Round Rock, Texas in 2003. The primary activity of the company is the development of intelligent problem solving environments.

The first product, xThink Calculator, was released in late 2003. The newest product, MathJournal, was released on July 28, 2004.

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