



MathJournal Multimedia ready for release in May 2007

Advanced educational institutions demanded multimedia feature set

15 May 2007 — xThink Corporation has announced the May 2007 release of MathJournal® Multimedia to meet the demands of advanced math education programs. MathJournal Multimedia is a special version of the newly released MathJournal 2.1 that is designed for distance learning and distance working.

Educators are working hard to attract and hold student interest for mathematics. Many institutions have demanded multimedia features in MathJournal because students have come to expect sound and video in the classroom, as well as interactivity with commonly used communications channels like Microsoft Outlook.

MathJournal Multimedia responds to this critical need as follows:

- **Sound:** Students and teachers insert a Sound control and record messages and instructions for later reference by themselves or others. The “sound-bite” is preserved in the MathJournal workspace for repeated reference over time. (The Sound control is based on the Sound Recorder utility that comes with Microsoft Windows.)
- **Movies:** Users insert a Movie control as they do the Sound control. They assign a pre-recorded video to the Movie control. This control is preserved in the MathJournal workspace for repeated playback over time.

Some instructors make audio-visual recordings of their MathJournal work sessions, using video capture tools like Camtasia Studio from TechSmith Corporation. Such recordings make ideal targets for the Movie control in the MathJournal workspace.

Students open the teacher’s sample MathJournal file and launch the Movie control to **hear and see** their instructor at work doing pen-based mathematics. Then the students immediately — in the same workspace — do for themselves exactly what they witnessed in the video.

Note: Sound controls and Movie controls are natively embedded in the MathJournal file. Users are able to send a single MathJournal Multimedia (.xjm) file to others without worrying about including attachments.

- **Microsoft Outlook:** Thanks to the .NET Support feature in Microsoft Office, users can enable MathJournal to directly send its workspace as email through Microsoft Outlook. Just enable this Windows functionality and you are ready to select **File > Send as Email** in MathJournal! This feature represents one more step toward the seamless learning environment that math educators dream of.

Note: Users who don’t use Microsoft Outlook can achieve similar results by using the Export as Web Page feature described in a related press release regarding MathJournal 2.1.

- **“Open” menu item in the Text control:** MathJournal Multimedia now provides a direct link to the Internet, to commands, or to directory paths in a network or on the local computer. Users invoke the feature as follows:
 1. Highlight the URL, command, or path that is provided in the MathJournal Text control.
 2. Right-click and select **Open** in the popup menu. URL and paths are launched in the default browser or in Windows Explorer, as appropriate.

MathJournal Multimedia includes all the features of MathJournal 2.1!

See www.xthink.com/company_news.html for a related press release about the features of MathJournal 2.1.

About MathJournal

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.)

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.

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 xThink

xThink, Inc. was founded in Round Rock, Texas in 2003 and has a daughter company xThink Deutschland GmbH in Wolgast, Germany. The primary goal of the venture is to develop intelligent problem solving environments that are based on a new programming paradigm called Intelligent Recognition Programming.

The first product, xThink Calculator, was released in late 2003. MathJournal 1.0, first released in July 2004.

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