



Fourier Systems



SoftMaker



GoKnow



LanSchool



LearnStar



Inspiration



MathResources



Netsweeper



Key Curriculum Press



It's About Time



JustAsk



Dorlymusic



Techno M.A.G.



For more information visit: www.novaalliance.com



The NOVA Learning Alliance is a revolutionary consortium of leaders in education software development. Their mission is to provide affordable computer access to every student along with world-class software applications that increase the effectiveness and efficiency of technology in a classroom setting.

Fourier Systems has learned through educator feedback and extensive research that a truly successful technology solution must cover a wide range of curriculum needs while being very easy to manage. Fourier Systems and the Nova Learning Alliance are working to develop and deploy an effective solution that will help students successfully learn in a technology enhanced learning environment.

Working together to enhance teaching and learning in science and mathematics:

- Promote 21st century skills for every child
- Provide professional development opportunities to support technology integration across the curriculum
- Offer site-based training and assistance to educators at consortium schools
- Provide workshops related to the Nova Learning Alliance

At the heart of the Nova Learning Alliance, is the innovative NOVA technology, developed by Fourier Systems.

Now lighter, faster and double the memory: Nova tablet PC or clamshell laptop models bring even more powerful and affordable student computing.

- Rugged, electronic learning slate with 7" 800 x 480 color touch screen
- Operating systems available with Windows CE.NET 5.0 and Linux
- Low power Intel XScale processor for instant on and long battery life
- 128 MB RAM and 256 MB NAND Flash memory (also available 1GB option)
- Built-in WiFi 802.11g and Ethernet support
- Large 6.0 V battery for full school day 8 hours operation
- Flexible design with USB, CF, SD Card and VGA ports
- Dimensions: 9.3" x 7.3" x 1.7"
- Weight: 2.4 lbs
- Bundling the award winning MultiLogPRO data logger for science experimentation



Fourier Systems

The Nova line offers student computing that is:

- **Mobile**
- **Affordable**
- **Flexible**
- **Connected**
- **Science Ready**



“The Nova solutions and bundled software provide a complete learning environment at a very low cost of ownership, making Nova5000 and NovaCentro learning tools that can accompany students throughout their day. Nova models offer ideal choices for 1:1 initiatives, science classrooms and general student computing when schools seek total solutions based on expectations of academic performance.”

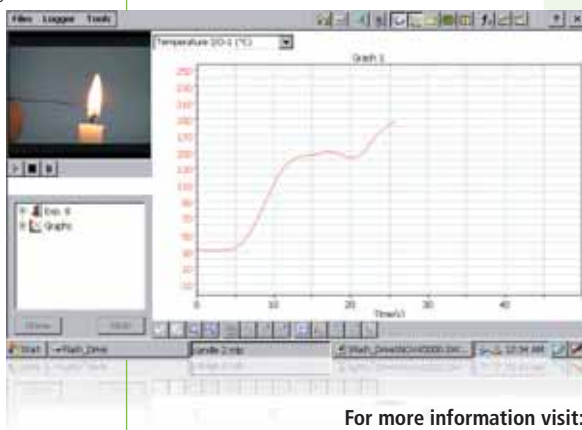
Dov Bruker,
CEO,
Fourier Systems

Computerized Science Solution

Nova5000 and NovaCentro combine Fourier's award winning MultiLogPRO data logging functionality for hands on science. The sophisticated MultiLab science analysis software provides immediate understanding of data in multiple formats and analysis functions including derivative, linear fit and integral. A wide selection of more than 65 probes engages students in science learning, with four sensor ports allowing data collection from up to eight probes functioning simultaneously.

Bundled and specially developed for Nova applications include:

- **Internet Explorer** - Standard Web browser
- **Transcriber** - Handwriting recognition software
- **Sound Recorder** - Audio recording
- **Nova Paint** - Drawing tool
- **NZip** - WinZip® fully compatible
- **Media Player** - Multimedia capabilities
- **PDF Viewer** - Open source viewer
- **Remote Desktop Connection** - Run applications from remote machines
- **Scientific calculator** - Math and Science
- **Periodic Table** - Interactive table
- **NovaNotes** - Audio, text and sketched notes
- **PrintBoy** - Support for range of printer drivers
- **Unit Converter** - Conversion of scientific units
- **2nd Take** - Screen capture application



For more information visit:
www.fourier-sys.com





SoftMaker
OFFICE SUITE

SoftMaker

SoftMaker Office for the Nova5000 provides full file and function compatibility with the Microsoft® Office suite.

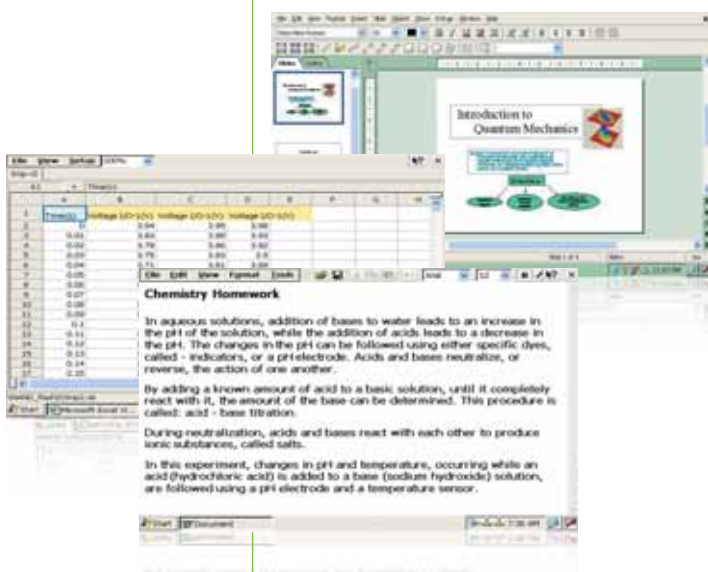


“SoftMaker Software has been supporting Educational efforts around the world for many years and we are pleased to be a part of the expanding Nova Learning Alliance which will enable us to extend our support by providing high-quality, reliable and easy to use office software to even more students.”

Martin Kotulla,
CEO,
SoftMaker Software GmbH

SoftMaker Office is a desktop-class office suite for Windows CE computers. With programs for word processing, spreadsheets and presentations SoftMaker Office provides the key productivity tools that each student needs. Bundled on every Nova5000 and NovaCentro, SoftMaker Office provides comprehensive tools with on-the-fly spell checking, sophisticated text formatting, drawing, outlining, charts, object animations, slide transitions and most importantly complete compatibility with Microsoft Office files.

- Familiarity with Microsoft Office means no learning curve for users of SoftMaker Office
- SoftMaker Office provides functions comparable to Microsoft Office and not the scaled down versions often seen on handheld devices
- Documents, spreadsheets and presentations can be created and edited with all the features you expect in a high-end office suite, then exchanged seamlessly between other computers and mobile devices
- Documents created in SoftMaker Office may be saved in many formats including .doc, .xls, .ppt, .htm and .rtf which provide full file compatibility with other computers running Microsoft Office



For more information visit:
www.softmaker.com

GoKnow!
Mobilizing your curriculum



GoKnow!

Premier provider of educational software, curriculum and professional development for mobile, handheld computers.



“Computing will pervade all teaching and learning activities, 24/7. The Nova Learning Alliance is the only collaboration that has stepped forward in the K-12 marketplace to address the demands that this form of computing requires. The future of education computing is available today through the Nova Learning Alliance.”

*Elliot Soloway,
CEO,
GoKnow*

GoKnow! is the premier provider of educational software, curriculum, and professional development for mobile, handheld computers. Backed by over 10 years of scientific research at the University of Michigan, GoKnow's Mobile Learning Environment (MLE) delivers powerful, innovative technology tools for mobile, handheld computers in education. GoKnow's proven solution allows teachers to easily manage, assess, and back-up student work and provides productivity applications expressly designed to engage and educate K-12 children. Demonstrated to increase student achievement, GoKnow's technology can help educators improve test scores and “turn on learning” in the classroom.

- GoKnow's Mobile Learning Environment (MLE) is a highly engaging, easy-to-use environment that affords students new opportunities for learning
- In the MLE, students stay focused on their learning tasks and complete their assignments on time
- Teachers can integrate the MLE easily into their existing curriculum
- Links together Nova5000 bundled applications to provide students a unified workspace
- Student progress can be readily monitored by teachers, parents and administrators via the GoKnow! MLE



For more information visit:
www.goknow.com





LanSchool

LanSchool

Gives teachers control of the environment by taking away distractions, demonstrating skills and monitoring student activity.



“At LanSchool, we believe educating the next generation is the key to many of the world’s problems. Our company mission is to assist that effort by providing innovative technical solutions that improve learning. We’re excited about the Nova Learning Alliance because the Nova platform can help more kids get access to technology and enhanced learning.”

*Ben Cahoon,
Vice President,
LanSchool*

LanSchool Technologies developed the original classroom management solution, LanSchool, which has now been ported to the Nova solutions’ platform.

LanSchool improves learning in a computer-based classroom by returning control back to the teacher with an inexpensive, reliable software solution.

With LanSchool the teacher can remove distractions, demonstrate skills and monitor student progress.

LanSchool v7.0 is the latest version of the award winning software. With new features such as high color thumbnails, student voting and web limiting, LanSchool v7.0 promises to continue the tradition of simple, yet powerful software that helps teachers teach more effectively.

- Focuses attention of students on the teacher by removing distractions
- Enables the teacher to better demonstrate skills
- Allows the teacher to monitor classroom activity
- Permits individualized help for students with questions
- Facilitates collaboration enhancing learning



For more information visit:
www.lanschool.com



LearnStar

An interactive educational software that makes learning fun. Whole-class activities motivate students and focus their attention resulting in documented test score improvement.



“The creation of the Nova Learning Alliance is a unique collaboration between companies striving to provide schools the best educational environment available. Working together, the members can present schools complete solution packages to maximize the power of the one-to-one classroom.”

*David Camp,
President,
LearnStar*

Interactive instructional and assessment software designed to make learning fun. The engaging classroom activities helps motivate students and focus their attention on key curriculum topics resulting in documented test score improvement. The academic competitions, challenging quizzes, real-time polling, testing, and performance assessment tools, increase teacher effectiveness.

LearnStar's interactive curriculum includes 30,000+ questions in core subjects for elementary, middle and high school, aligned with state-specific standards, and additional content for ESL, life skills and financial literacy. Its race-to-the-finish style and learning method encourages students to evaluate solutions by synthesizing new material with existing knowledge, and the captivating game format engages and motivates. Student specific results provide teachers standard correlated performance information with direct links to netTrekker d.i. for supplemental resources.

LearnStar fulfills the vision of uniting technology with education by bringing truly interactive, whole-class activities into the classroom. Investments in Nova5000 student appliances are maximized when LearnStar's unified learning methods bring teachers, students and technology together.

- Enhance lesson plans with interactive, whole-class activities
- Challenge students to stump their classmates with student created questions and competitions
- Access thousands of aligned and pre-organized age and subject specific question items
- Perform standards-based formative assessments on the fly
- Increase student engagement and motivation to Increase Standardized Test Scores



For more information visit:
www.learnstar.com





Inspiration

Premier visual learning tool for clearer thinking, better writing, and improved performance.



“At Inspiration Software, we are committed to ensuring that all students and teachers have access to visual learning software on any device they choose. Our relationship with Fourier Systems means that teachers and students using Nova products will combine the power of visual learning with these innovative computing devices designed to meet the unique needs of K-12 education.”

*Mona Westhaver,
President & Co-founder,
Inspiration Software*

Inspiration gives students and educators a familiar tool for gathering information and developing ideas. From the classroom to the museum, in the library or on a field trip, students have more access to the premier visual learning tool that helps them achieve clearer thinking, better writing and improved performance. It's an inspiring new way to expand thinking and learning across the curriculum. Sketch with a stylus to capture ideas and show relationships. Using the stylus, students build graphic organizers by sketching shapes to create symbols and drawing links to make connections. To work effectively on the Nova screen, students zoom out to review and modify the whole diagram or zoom in to work on specific sections. Organize ideas for writing in the integrated Outline View. Visual diagrams instantly transform into traditional outlines.

- Award-winning, visual learning power optimized for the Nova solutions
- Easily capture ideas and show relationships by sketching and writing directly on the screen
- Organize thoughts effectively and see expansive diagrams on the wide-screen
- Develop clear and concise essays and reports with the integrated Diagram and Outline Views
- Seamlessly transfer outlines to TextMaker or WordPad to continue and finalize writing Projects



For more information visit:
www.inspiration.com



MathResources

Powerful tools for teaching & learning mathematics. Turn any classroom into a math lab.



“MathResources believes that every student’s learning environment should include a computer and the leading educational applications. Until the creation of the Nova Learning Alliance this was impossible. With the launch of the Alliance, educators now have an affordable total technology solution designed specifically for education.”

Ron Fitzgerald,
President,
MathResources Inc.

Inside Math: Vocabulary & Concepts

- Interactive content & activity sheets
- Over 1,150 illustrated and interlinked math terms
- Quiz questions
- Easy to use search functions
- Audio pronunciation files for each term

Visual Math Vocabulary

- Over 1,150 illustrated and interlinked math terms
- Quiz questions
- Easy to use search function
- Audio pronunciation files for each term

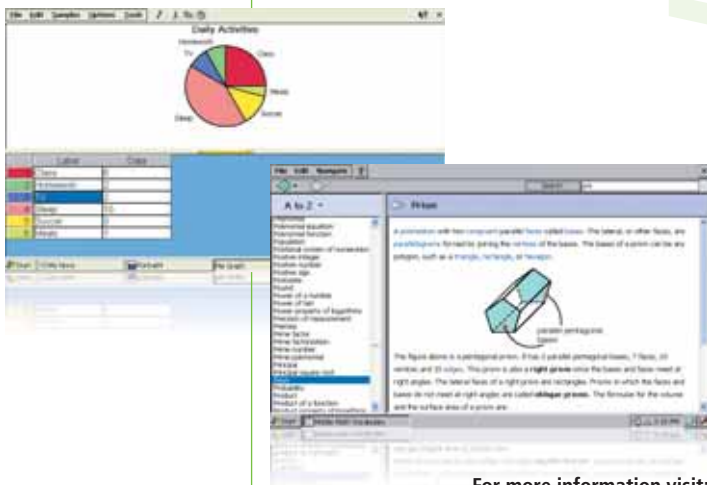
2nd Take Screen Capture Software

- 2nd Take captures images from web content, science experiments, math graphs, Portrait 4 or any other content. Easily paste images into teaching notes, homework assignments, essays or media projects
- School districts and software vendors working with the Nova line will also find 2nd Take an indispensable tool for creating training and other useful materials

Portrait 4 Graphing & Calculating

Portrait 4 is four calculators in one:

- Scientific
- Graphing
- Financial
- Statistical



For more information visit:
www.mathresources.com



MathResources



Netsweeper

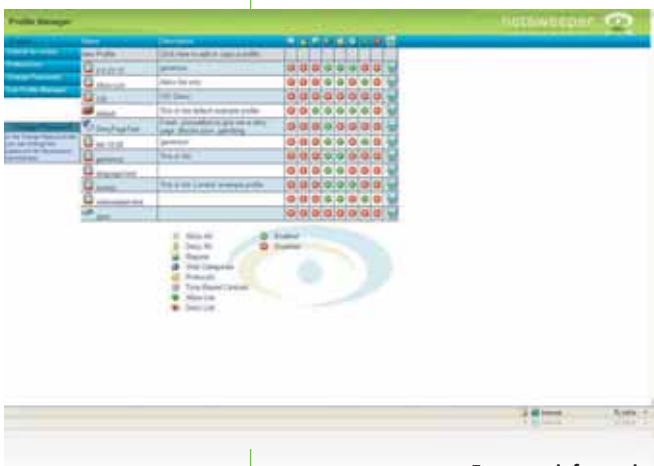


“The Netsweeper Internet content management system enables school network administrators, district supervisors and teachers to implement the Nova computing solution knowing that students are protected from any negative Internet content while experiencing the full benefit of the Internet.”

*Mick Sharpe,
Director,
Business Development,
Netsweeper Inc.*

Netsweeper Inc. enables its customers to provide end users an enhanced Internet experience free of offensive and inappropriate content. One of the greatest challenges for an Internet filter is in a school environment. Here administrators, teachers, senior and junior students must have safe access to the Internet, all with computer experience that ranges from expert to novice. Responding to this challenge and meeting the requirements of regulatory bodies' standards compliance, Netsweeper provides intelligent web-filtering technology to educational institutions around the world.

- Enabling teachers and students to have flexible, yet safe access to all appropriate Web content, both on the school network or (off-net) at any Internet access point on the globe.
- Offering multiple deployment scenarios from global filtering of the entire network, to downloadable multiple parent-child accounts on subscriber computers.
- Bringing unparalleled speed and accuracy by filtering via advanced AI systems that actively scan the Internet and categorize pages on the fly as Internet users request them.
- Providing Global and Local allow/deny lists as a powerful tool to facilitate very precise, fast categorization and policy rulings.
- Identifying habitual problem users by integrating with an authentication system and logging user level activity



For more information visit:
www.netsweeper.com





Key Curriculum Press
INNOVATORS IN MATHEMATICS EDUCATION

Key Curriculum Press

The Geometer's Sketchpad® is a dynamic construction, demonstration, and exploration tool that adds a powerful dimension to the study of mathematics.



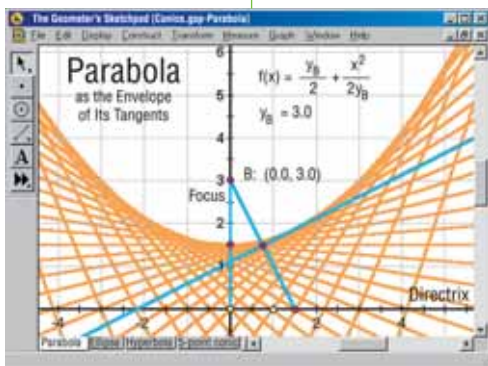
"We strive to provide teachers with the very best tools for helping all students reach their full potential in mathematics. We're excited to provide more students with access to Sketchpad's Dynamic Mathematics environment through the Nova Learning Alliance."

*Karen Coe,
President,
Key Curriculum Press*

With the Geometer's Sketchpad teachers and their students can work on their Nova to build and investigate mathematical models, objects, figures, diagrams, and graphs.

Named the "the most valuable software for students" in a national survey of mathematics teachers conducted by researchers at the University of California, Sketchpad is one of the most widely-used educational technologies for school mathematics in the world. Studies have found that Sketchpad has positive impact on student achievement, conceptual understanding, motivation and engagement.

- A tangible, visual way to explore and understand core mathematical concepts on their Nova.
- Helps students quickly explore variables, relationships, and the mathematics of change. As they drag points and lines with the mouse, shapes and positions change but all mathematical relationships are preserved, allowing them to examine an entire set of similar cases in seconds.
- Friendly user interface allowing teachers and students to get quickly up to speed so class time is spent teaching mathematics, not software.
- A faster, more dynamic and engaging way to demonstrate mathematical concepts than using transparencies or drawing on the board.
- Concepts that students frequently find difficult become very clear when they see visual



representations on the screen and interact with them in Sketchpad.

For more information visit:
www.keypress.com



It's About Time (IAT)

Science curriculum with research-based instructional strategy for learning math and science.



"In short, when we allow students to use all of their senses, they make sense of math and science. The Nova product line provides an excellent platform with which to achieve this."

*Tom Laster,
Co-founder*

It's About Time (IAT) is an innovative company that specializes in developing math and science programs that are research-based, and have delivered solid, positive results for all students. The National Science Foundation supports many of our programs, and all follow the guidelines of the National Science Education Standards and the National Council of Teachers of Mathematics. We publish these programs because our primary concern is increased learning in math and science for all students. It's About Time believes that students learn math and science the way that practicing scientists and mathematicians do.

- Research-based inquiry that increases student achievement
- Motivates and involves students
- Develops student ability to work collaboratively
- Develops students' critical thinking
- Gives students to ability to apply what they have learned



**For more information visit:
www.its-about-time.com**





JustAsk!

JustAsk

By simulating scientific concepts and lab experiments, JustAsk's high-quality interactive simulations bring a new dimension to lab experiments.



“Subscribing to the highest standards of scientific and educational knowledge, JustAsk develops on-line integrated learning environments as well as innovative technological components to be integrated in various platforms. Being part of the new Nova Learning Alliance offers JustAsk the opportunity to provide its learning components to students and professors, on a high-quality, reliable platform.”

*Rami Zelingher,
Co-CEO,
JustAsk*

JustAsk's simulations offer a tool which gives the students the opportunity to prepare themselves prior to the real experiments, as well as understand their results after running the lab experiment. The students are invited to explore the learned subject, on a safe platform, at his own pace, without concerning themselves with technical problems. The simulations may be played continuously or one step at a time, and various controllers allow manipulating object's properties and initial conditions. Physical properties are graphically displayed while running the simulations, and may be saved from one run to another.

- JustAsk's interactive simulations allow the students to view a demonstration of scientific concepts while manipulating variables and observing the respective changes.
- Lecturers can use the simulations for presentations, thus, analyzing different situations, enhancing motivation, and preparing the students for the real lab experiments.
- Working in a computerized environment, the students are given the possibility to explore the learned subjects at their own pace.
- Graphical analysis created on the spot, allows better preparation of experiments.
- The simulations enable broadening the experiments to situations beyond those which can be explored in the lab.





Dorlymusic

Do Re Li - Yes You Can!

Do Re Li by Dorlymusic Ltd., enables learning the language of music in no time at all.



“Nova products are the ideal platform for the Dorlymusic software. The ease-of-use, interactivity and flexibility of the hardware instills in students the language of music in an easy and intuitive manner.”

This user friendly, musical learning computer program was developed by composer, Dorly Oren-Chazon. It is focused on shortening the first step in the understanding of music, so that students can leap forward in their musical appreciation. The Nova touch screen instantly becomes a piano keyboard, enabling students to read, write and play music on their own. By pressing any key, not only is the appropriate sound produced, but also the name of the note is heard in a human singing voice, at the right pitch (Do, Re, Mi... or C, D, E...). When students press the key, figures appear in the color of the key in proportion to the relative height of the note (for example, the figure for Sol would be higher than the figure for Do).

Furthermore, the program acts as a synthesizer-producing multiple instrumental sounds. Students can select different instruments to hear individually, thus differentiating between them, and enabling them to learn to identify specific instruments as they are heard in solo or as part of the orchestra. The learning method comprises various styles of original melodies specifically composed for each music lesson.



The unique method of Dorlymusic provides students with:

- Ear training combined with simplicity and fun
- Musical exercises played by a live band, recorded by leading musicians
- The tools to develop their

imagination and creativity

- An understanding of the features of musical notes engendered in a natural way, almost unconsciously
- A pool of skills including speech, higher brain mathematical functions, fine motor skills, self-expression and social interaction as they join the global music community



Techno M.A.G.



"I'm very optimistic about the impact the Nova and My Voice can have on the lives of children with disabilities, particularly in communication, not only giving them a voice but giving them the opportunity of being heard and understood."

*Simona Tzalik,
Managing Director,
Techno M.A.G.*

The Techno M.A.G. Augmentative & Alternative Communication (AAC) software, My Voice, was developed for the Nova as a tool for adults and children facing communication disabilities ranging from post stroke to autism, ALS or Cerebral Palsy. Substituting the primary means of communications, My Voice can be used around the clock, with schools and support institutions finding essential benefits in the solution. The system can host an unlimited number of communication boards, each with up to 32 images in any format. Currently the software works with up to 30 boards, enabling users to build a versatile communication file used for a wide range of intelligence capability.

Every image can be accompanied by sound and can open another communication board. Since the initial pilot in October 2007, with 100 Cerebral Palsy students, the program has successfully introduced partnering auditory communication boards to a population with severe communication challenges. Furthermore, for people with limited mobility, the Nova tablet PCs is easy to use and handle. No need of stylus or digital pen, just the use of the fingertip and all the possibilities are there.

Beyond this the Nova carries many key benefits for this community:

- Enabling an unlimited length and number of recordings
- Combining a wide range of symbols and photos
- Passive and active touch screen
- Durable and robust machine
- Compact, easy to handle and carry
- Large and clear LCD screen



