



# NewtNews Pro

For additional information contact <nnpro@aol.com> or <NewtNews@pobox.com>  
Comments and suggestions welcome!

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## Top News!

### Walter Smith Leaves Apple'S Newton Systems Group

The following was posted on Walter Smith's home page at <<http://www.best.com/~wsmith/>>:

My last day at Apple was April 29. I haven't chosen my new job yet. Stay tuned. My main technical contributions to Newton were:

- The unified data model that ties the Newton software together
- The compiler, interpreter, and runtime library for NewtonScript, the language used to write Newton applications
- The Newton object store, where all the persistent data in a Newton resides

[Walter has done a tremendous amount of work getting the Newton to where it is today. We appreciate all his hard work over the years, and wish him the best in the future. The pointer to Walter's WWW site was sent to NewtNews by Mark Heringer <4535904@mcimail.com>.]

### Newton Source Chicago To Open Soon

Newton Source in Chicago's Business Loop will be having a ribbon cutting party on 10May96, and will be open for business on 11May96. The exact location is 161 North Clark Street in Chicago Title & Trust Center across from Daley Center. The manager of the store is Michael Cherry and you can reach them by phone at: 312.251.3610, or by fax at: 312.251.3614. You can also send Newton Source email at: <[info@NewtonSource.com](mailto:info@NewtonSource.com)> or <[oneworld@interport.com](mailto:oneworld@interport.com)>.

### CompuServe Email Plug-in Announced

CompuServe and Apple have announced they have entered into an agreement to provide a CompuServe Mail Client for Apple's Newton technology. The CompuServe Mail Client for Newton 2.0 will link Newton users to CompuServe's global network, with more than 480 points of presence worldwide. The CompuServe mail gateway links users to the Internet, other commercial online services, and private email networks, giving users reliable 24-hour connection to virtually anyone who has an email account. Customer service and support for the Mail Client will be maintained by CompuServe, and is expected to ship free of charge in May96.

### Capps On The Future Of Newton

The following Q&A review with Steve Capps by Hilde-Josephine Post was

in Suddeutsche Zeitung, vol. 3/96, 13Mar96, pp. 22-24. The information was translated for NewtNews by Thomas Diessel <[100270.341@compuserve.com](mailto:100270.341@compuserve.com)>. Here are some cut-n-paste blurbs that interested NewtNews:

"The Apple logo is very important because everybody knows its meaning and associates it with new technologies that are easy to use."

"[The Newton] should become smaller. We are working on that. We are waiting for the new chip that will require only two batteries instead of four. But you have to consider, the smaller the display the more intelligence you have to offer to get the same capabilities."

"Today we are delivering an acceptable device. I plan my whole everyday life with it and don't have any problems."

"In the far future Newton will shrink to purse size and replace the purse, too. Newton should become so like a watch today. Many people feel lost if they forget their watch. That's what they will feel about Newton one day."

Suddeutsche Zeitung by email at: <[computer-co@computer-co.m.eunet.de](mailto:computer-co@computer-co.m.eunet.de)> or by visiting their WWW site at: <<http://www.commed.de/coco/>>.

### Amelio On The Newton

Recently there was a post to Guy Kawasaki's MacWay list from an Apple employee who attended a roundtable discussion with new Apple CEO Gil Amelio. A great deal of strategic information was contained within this post. In summary, here is some information specific to the Newton:

- Amelio appears to be leaning towards keeping the Newton technology within Apple.
- If it stays within Apple it will become a core product, with more support and access to more resources.
- He is interested in continuing to license the Newton, and partner with parties interested in building Newton solutions.

The post to the MacWay list made it to the AP newswire, was reported in the New York Times, Wall Street Journal, and cross-posted to many USENET newsgroups, WWW sites, and listservers. There are many parts of the post that will interest those who follow Apple and Macintosh closely. If you missed the complete post, then check out: <[http://www.zdnet.com/macweek/mw\\_1014/news\\_macway.html](http://www.zdnet.com/macweek/mw_1014/news_macway.html)>

**PDA Panache crafts fine Newton stylus upgrades and replacements**  
ORDERS: 800.270.7196 - FAX: 516.467.6329 - <[Panache@li.net](mailto:Panache@li.net)>

**Aloha, PocketMoney, Namigator, Snoozey - 2.0 savvy**  
For more info - <[sales@catamount.com](mailto:sales@catamount.com)> - <<http://www.catamount.com>>

## Recent Events

### Porat Pitches Magic Cap To The Cellular Industry At CTIA

by John Sullivan <jsullivan@phillips.com>

One of the more interesting choices of speakers at the opening General Session at Wireless '96 -- the annual conference of the Cellular Telecommunications Industry Association held in Dallas March 25-27 -- was General Magic CEO Marc Porat.

Porat was clearly trying to make friends and get attention at the show. He went so far as to present CTIA President Thomas Wheeler and Netscape CEO James Barksdale with boxer shorts festooned with the General Magic logo. From the rest of his remarks, Porat's reason for being there apparently was to redefine his former Wall Street darling -- but now struggling - company as a partner for wireless providers interested in moving into Internet-based services.

Instead of an operating system for standalone PDAs, Porat is now positioning Magic Cap as a technology to be sold into wireless networks as a differentiator and customer retention tool. Porat told the audience that Magic Cap and intelligent agent technology would help squeeze the Net into cellular bandwidth, and streamline the process of finding information for users conscious of airtime costs. Porat demonstrated a Sony Envoy running a Web browser, under Magic Cap, which saved time and bandwidth by automatically stripping out graphics. The look of pages on the screen was not particularly impressive, but it worked.

The next step in General Magic's strategy is to add screen capability to cellular telephones. This would let users take advantage of Internet-based data services while giving them a more capable interface for today's increasingly sophisticated voice services. Porat demonstrated a prototype of an "intelligent mobile phone," which looked sort of like a wallet-sized version of the IBM-produced Simon cellular phone. It used a touchscreen -- with a compressed version of the Magic Cap desktop interface -- instead of a keypad and included an onscreen system for configuring call forwarding services using very sophisticated, rules-based logic. Other such service interfaces may have been built in as well, though Porat didn't demonstrate them.

Finally, Porat unveiled a Nortel prototype based on a project originally developed in the early '90s by its Bell Northern Research subsidiary, called Orbitor. Orbitor was a small unit very similar to the intelligent mobile phone, which the company freely admitted was inspired by the Star Trek comm badge. It supported voice as well as text paging, with a set of "canned text" messages which could be sent as responses to incoming messages.

The Nortel prototype looked very much like a larger version of the original Orbitor, with a regular keypad which slid down to reveal the screen. Porat didn't actually turn this on and do anything with it, so it may or may not have had any working functions. It was very reminiscent of the clamshell phone/PDA Nokia is showing off, and seemed a little bulkier than a regular cell phone.

I would guess that the intelligent mobile phone was also a Nortel model, quite possibly the original Orbitor with some software modification. I couldn't tell though. Porat had an employee off in a corner of the stage demonstrating it with a camera pointed at the screen.

[About The Author: John Sullivan is Contributing Editor at Internet Week, a Phillips Business Information Publication.]

## Upcoming Events

### Newton To Be Part Of WWDC 1996

The 1996 Apple Worldwide Developers Conference (WWDC), May 13-17 at the San Jose Convention Center will have a ton of technical symposiums, and in-depth information about the direction of existing and emerging Apple technology. The following are confirmed sessions:

*Developer Introduction to Newton 2.0:* A complete overview of the Newton 2.0 platform: who is using it today, where it will be successful in the future, built-in software components for building applications, and Newton Toolkit for software development, and more. We'll also cover the wide range of built-in software components you can use when building applications, plus the support and training programs available to help you along the way.

*Integrating Macintosh Applications with Newton PDAs:* Learn how to use the Newton Desktop Integration Libraries (DILs) in your applications to easily share data between your Macintosh (or Windows) application and built-in or third-party applications on Newton PDAs. The DILs allow your application data to become truly portable by integrating with a Newton device. Find out about new features which are being incorporated into DIL technology and see exciting third-party solutions using DILs.

*Internet Connectivity with Newton 2.0:* This session will provide a thorough overview of the Newton 2.0 communications architecture, and take an in-depth look at the Newton Internet Enabler (NIE v1.0 - TCP/IP for Newton).

All of the above sessions will be held on Friday. Single day passes to WWDC are available. For more information about WWDC check out: <<http://www.info.wwdc.carlson.com>>.

### PDA Developers North and PDA Expo

Creative Digital has announced PDA Developers North and PDA Expo, scheduled for 11-14Sep96 at the Inland Meeting & Exposition Center, Westmont, IL, 20 minutes from Chicago's O'Hare Airport. The first three days will offer a technical conference for developers creating products for PDAs, hand-held computers, palmtops and PICs. Highlights include:

- Half-day tutorials on Newton, Magic Cap, Psion, GEOS, Pilot and HP palmtop development;
- Panels on industry directions featuring leading executives from hardware and OS manufacturers;
- Open forums with tech support and product managers from the leading hardware and platform manufacturers;
- Wireless software development tools and services;
- Advanced programming topics; and
- New technologies, great keynotes and lots of surprises.

Registration, which includes breakfast and lunch all three days, is US\$450 until 15Jun96, US\$550 until 15Aug96, and US\$650 after that. A block of suites are available at the nearby Oakbrook Hilton Suites for US\$109 a night.

The final day will be PDA Expo day and is designed for both corporate users and individuals. In addition to a keynote by Jeff Hawkins, Vice President and Chief Technologist of US Robotics, there will be an educational conference with full-day tracks on:

### Waiting for Windows Toolkit??

*The Windows Newton Toolkit (NTK) beta CD-ROM should be in the hands of Newton developers in the near future. Word on the street is that if you are a developer all you need to do is send an email to: <[tools@newton.apple.com](mailto:tools@newton.apple.com)> and request to be a beta tester.*

- Corporate PDA-based solutions presented by leading systems integrators
- Getting the most out of your PDA as a productivity tool
- PDA industry solutions for specific vertical markets

There will be additional presentations on Internet and Web access, desktop connectivity, content creation, forms packages and other topics. There is no admission charge for the keynote or the exhibits. The registration fee for the PDA Expo conference is US\$40 until 15Jun96, US\$50 until 15Aug96, and US\$65 after that. Developers who attend PDA Developer North do not have to pay to attend the PDA Expo conference. You can contact Creative Digital at: 415.621.4252 or <info@cdpubs.com>.

### MacWorld 1996 Boston

Mark your calendars, call your travel agent, and get ready to travel to MacWorld Boston, being held August 7-10, 1996. For more information check out: <<http://www.mha.com/macworldexpo>>. Since there isn't yet such a thing as NewtonWorld, MacWorld is the next best thing. [MacWorld, Jun96, p. 159]

## Newton Tidbits

### New Newton Stuff From APDA

The Apr96 Apple Developer Catalog just showed up. Here are some pointers to some Newton stuff:

1. Newton Toolkit 1.6 (Mac), H0107Z/D, US\$299
2. Newton Toolkit Update 1.6 (Mac), H0167Z/C, US\$49
3. Newton Programmers Guide for Newton 2.0 (book), H0194Z/A, US\$149
4. Newton 2.0 User Interface Guidelines (book), H0193Z/A, US\$35
5. Complete Newton Programming Bundle (1, 3, & 4), B2746Z/A, US\$349
6. Newton Developer Mailing (12 mailings), RO633LL/A, US\$149
7. NS Basic 3.0, T1667LL/B, US\$99
8. Wright Strategies FormLogic Builder 1.5, T1749Z/B, US\$895
9. Wright Strategies FormLogic Server 1.5, T1748Z/B, US\$1095
10. Wright Strategies FormLogic Client 1.5, US\$195

To order: <<http://www.devcatalog.apple.com>> or call: 800.282.2732.

### Better and Strong Newton

Don't want to break your Newton on the factory floor? And you also need built-in wireless LAN, CDPD, or GPS functionality? Then you should give Digital Ocean a ring at: 913.888.3380 or URL over to <<http://www.digoocean.com>>. They have a US\$2100 SeaHorse Newton that is ruggedized and offers the above networking communication options. [Wired, May96, p. 58]

### MP130 Blurp

Carolyn Bickford has a small mention and a picture of the MP130 in the Jun96 edition of MacUser. Main focuses of the article includes:

- impending new communications capabilities
- lack of good general desktop connectivity solutions
- Apple has released Newton Press for Macintosh that enables users to easily create Newton Books.

### Newton Will Not Be an Internet Device???

In PC Week, Mark Moore examines the next big wave of the Internet -- mobile smart phone and PDA access to the Internet. No mention in this article of Apple or Newton. Nokia is the first by shipping their \$2000 Nokia 9000 Communicator in Europe that runs GEOS 3.0, supports TCP/IP, SLIP, PPP, and has a WWW browser. Other smart phones are expected from: Ericsson, Matsushita, Mitsubishi, Philips, NEC, and Northern Telecom.

Microsoft's Pegasus PDA OS comes with hooks for the Internet and for wireless comms. So far the following companies are suppose to be making Pegasus PDAs: Compaq, Toshiba, NEC, Epson, Casio, and Philips. Pegasus devices are not expect to ship until early 1997 and cost between \$500-1000. Companies like Motorola and Philips are also working on making "smart" pagers with "agent" like features. [PC Week, 15Apr96, p. 8]

### NSF SBIR Money For Developers

Dr. Craig Mattocks <[mattocks@aoml.noaa.gov](mailto:mattocks@aoml.noaa.gov)> posted the following to the Semper Fi email listserver:

The new Program Solicitation (Requests for Proposal) from the National Science Foundation, part of the SBIR (Small Business Innovative Research) program, has just been released (document NSF 96-67). The closing date for proposals is 12Jun96. The amounts of the awards are:

- Phase I - Concept Feasibility: \$75,000 for 6 months (250-300 will be funded)
- Phase II - Concept Refinement: \$300,000 for 2 years
- Phase III - Commercialization: funded by private sector

There are a bunch of Topics so check out the following links for more info: <<http://www.nsf.gov/>> <<http://www.cise.nsf.gov>>

### New Newton Books

The NewtNews "Newton & Apple" automated search agent at Amazon.com Books <<http://www.amazon.com/>> reports that the following books are now available:

- "Newton Programming Guide", \$44.95, Addison-Wesley, ISBN: 0201479478
- "Newton Human Interface Guidelines", \$24.95, Addison-Wesley, ISBN: 0201488388

### Apple'S Near Term Focus

Jim Carlton, Wall Street Journal, recently covered a speech by Apple CEO Gilbert Amelio that was broadcasted to Apple employees world-wide on 19Apr96. According to Carlton, Amelio thinks that Apple needs "more emphasis on products such as data servers, hand-held computers and Internet television terminals [to] lessen Apple's dependence on the fiercely competitive desktop market, where profit margins have become razor thin." A complete roadmap by Amelio is expected at Apple's WWDC in middle May96. [Information from Dow Jones International News]

### Report From The Real World

Jakob Peterh nsel <[jph@bns.dk](mailto:jph@bns.dk)> reported that last weekend (18-21Apr96) he participated at a big computer exhibition in Copenhagen. Jakob was showing off the Newton to people, and overall had an extremely positive feeling after the show. Most people had heard of the Newton but had never seen it in action, so he got to give a lot of demos. Jakob also reported that a reporter, who has had a Newton for over 18 months, just had a two page review published in one of the major papers. The only drawback to the Newton in the reporters opinion was the poor support for Danish localization. There are three special characters that the keyboard does not generate.

### New Apple Newton Software

Apple has posted the following files to <<ftp://ftp.info.apple.com>>:

- HideEworld.sea.hqx
- MP130.2 0.526060.sea.hqx

The HideEworld package will take eWorld out of the email choice lists. The MP130 update reportedly fixes the following bugs:

- Old ToDo's can now be deleted from the Dates overview.
- Pending alarms no longer trigger immediately after setting the clock to the day of the alarm.
- The Stylewriter 1500 and 2500 have been added to the printer list.

- Deleting found ToDo's from the find overview no longer causes a -48809 error.
- A clipping/scaling problem with large pictures was corrected.
- Class 2 faxing now works as expected.
- The "MessagePad" string has been removed from the reset and sleep screens.
- The backlight can now be turned on at the same time the unit is turned on instead of requiring a separate toggle of the power switch.
- Tapping stop during reception of a System Update works correctly.

### Insure Your Newton!

Planet Computing is now marketing SystemSure hardware insurance from Safeware of Columbus, Ohio in the Newton market. Safeware has been insuring computer hardware since 1982. Pricing is based on a users configuration and years of coverage. You can get a price quote by calling: 800.499.1006. You can also get more information from Planet Computing by contacting them on the WWW at <<http://www.aplanet.com>>, email at <[planeteer@aplanet.com](mailto:planeteer@aplanet.com)>, or phone at 512.251.0426.

### New Web Page For Sale Of Newtons And Related Items

Anthony <[cryptic@pobox.com](mailto:cryptic@pobox.com)> reported on comp.sys.newton.misc that he has set up a page dedicated to the sale of Newtons and related items. You can go there and add your ad for free. He plans to delete ads when they get to be a week old or so. The page is at: <<http://pobox.com/~bnet/newton>>.

### SNUG Newsletter Is Out!

Douglas Luckie <[luckie@waldron.stanford.edu](mailto:luckie@waldron.stanford.edu)> reports that the Stanford Newton Users Group (SNUG) Newsletter is now out and can be checked out at: <<http://WWW-leland.stanford.edu/~luckie/stuff/SNUGNews13.html>>

### New Medical Start-Up Interested In Newton Solutions

Charles Evans <[cko@chyden.net](mailto:cko@chyden.net)> the President of VirtualMed Info Services is interested in creating Macintosh and Newton-based products. VirtualMed Info Services is a new start-up between a former-East German Ear, Nose & Throat specialist and an American Business Economist. They are looking to create and integrate medical devices and software with emphasis on mobility. Send Charles email if you are interested in touching base. [Information from MacWay Digest 198]

### MP130 Survey

Jeff Wright <[wrightad@airmail.net](mailto:wrightad@airmail.net)> posted the following info to the Newton PC listserver. It is the results, and his analysis of the following questions that he posted on 18Mar96:

1. What flavor of Newton do you presently own and use (OMP, 100, 110, 120)?
2. What is your honest opinion of this new unit?
3. At the current price, will you considering purchasing (or upgrade) the new MP130? If you are NOT considering the purchase of the new MP130 -- why not?

In summary:

- 58 responses in 4 days
- 9% were using OMPs or MP100s
- 28% were using MP110s
- 63% were using MP120s
- everyone supported the Newton
- 92% did not think they could afford the MP130

Some of Jeff's thoughts after the survey:

1. The 130 is a step in the right direction for Apple
2. Apple is listening to the consumer (thus the 130)
3. Consumers are concerned about the prices of Newtons (though they have stayed consistent since the OMP -- approximately \$700-\$800)

4. The Newton consumer is a savvy consumer. He/she is on the edge and therefore wants the Newton to continue to stay on the edge of technology -- but not when it comes to their pocketbooks.

### Lowest MP130 Price?

Peter Lock <[Newton130@APS-Online.org](mailto:Newton130@APS-Online.org)> at APS Online, a Newton SI/VAR, reports that they are taking MP130 orders at a price of US\$765. You can pay for the MP130 COD, MasterCard, Visa, Amex, and Discover. They also have Newton savvy PC Card V.34, 28.8 modem for \$245. For more details send Peter email or call: 213.258.6639.

### Are You Part Of The Microsoft Club?

Microsoft appears to be targeting Newton developers with invitations to see some of their new mobile technologies at their home base in Redmond, Washington in early May96. The conference will cost \$500 and is under heavy NDA. If you didn't get an invitation, then you are out of luck according to sources NewtNews contacted at Microsoft.

### Hardy/Catamount April Newsletter

One of the nice things about registering your Catamount shareware software with Hardy Macia is that you get a quarterly newsletter that keeps you up-to-date on what is going on. If you are using a Catamount application you can send in your shareware check or cash to:

Catamount Software  
PO Box 8276  
Essex VT 05451

- The next version of Aloha -- version 2.2.3 is almost ready to be released. It will include an Auto Scheduler feature. The next big feature that Aloha will have is sending of small attachments, like ink notes, names cards, and appointments. There are also plans to have Aloha work better with Source@Hand.
- PocketMoney's new printed manual is nearly finished, and soon PocketMoney will be distributed in Newton friendly stores. One of the next new features will be AppleTalk connectivity for ExCHANGE, and making some user interface to make PocketMoney better than PocketQuicken.
- MPG is still a priority but it has not had much precedence lately because of all the work currently being done to Aloha and PocketMoney. But the current version 2.3b5 does allow for printing of Trip Logs, and fixes a great deal of reported bugs.

Other things that are new:

- Updated WWW page at: <<http://www.catamount.com>>
- New software: Namigator, Phone Services, Email Services, Snoozey, and FindCount

### KwikMenu And Email Apps

Flash Sheridan <[FlaSheridn@pobox.com](mailto:FlaSheridn@pobox.com)> posted a request for beta testers for some a drop-in module for those using KwikMenu and Aloha 2.x. If you are interested, and qualify by having access to the above both KwikMenu and Aloha programs, then send Flash email. Flash is also working on version of KwikMenu that should work with all registered Newton 2.0 mail transports. If you are a developer writing mail transports, please send Flash email about your product so he can ensure compatibility. For more info about KwikMenu check out: <<http://www.landware.com>>.

### Newton Developer Chats

LlamaTalk is a weekly meeting on the Internet for Newton programmers. It is Thursday evenings @ 6:30 Pacific, on the IRC server sparky.online.apple.com port 6667 channel's "LlamaTalk" or "AppleCafe".

### Newton System Group Not Immune To Apple Job Cuts

PC Week Online reported a story by Margaret Kane on 04Apr96 that focused on Apple hiring a corporate outplacement firm, Drake Beam Moran,

to help recently laid off Apple employees. These employees included workers from the Newton and eWorld divisions. No word on the total number of employees at Apple that have been laid off, or how many are from the Newton Systems Group.

#### **Newton'S Second Law Book Delayed**

BJ Nemeth <BJNemeth@aol.com> reports that there is a business reply card in the packaging that came with his new MessagePad 130 for "Newton's Second Law" book by Andrew Gore and Mitch Radcliffe. The card reports that the book should have been available from AP Professional in Jan96, but after contacting AP Professional, BJ learned that the book is not expected to be released until Oct96. BJ thinks that this late delay could be an attempt on AP Professional to capitalize on the forthcoming rumored StrongARM based Newton that could be released in the Fall'96. You can still pre-order the book by contacting AP Professional by phone at: 1-800-3131-APP, Mon-Fri, 08:30 AM - 7:00 PM EST. The book will be bundled with a CD-ROM (Newton 2.0 Essentials) for \$24.95.

#### **New Battery Solution For Newton**

Mobile PDA Solutions <rgw@voyager.co.nz> is now shipping their new KIWIGREEN -- "long life Mobile PDA Solution for Newton." What you get is a leather case, a rechargeable battery unit, and a auto charger. This was originally developed for the Sharp Zaurus but is now available also for the Newton. For more info, check out: <<http://www.mobilepda.co.nz>> or you can also send email to: <100400.1652@compuserve>. [Information from USENET Newsgroup comp.sys.newton.misc]

#### **Medical Students' Guide To Newton**

Ron Risley <rrisley@ucsd.edu>, currently a MSIV at UCSD, has written a draft of the Medical Students' Guide to the Newton. You should be able to check it out at: <<http://www.pobox.com/~rrisley/msgn.html>>. [Information from Daniel Margolis <margolis@hsc.usc.edu>.]

#### **Newton Healthcare Company Continues To Move Up**

Phamis of Seattle is continuing to grow into an information networking solutions provider for the health care industry. They currently are servicing 17 large systems around the US. The recently picked up DataBreeze a physician practice management software vendor. And back in Feb96 they invested in Point-of-Care Systems which has a Newton based data collection and reporting system called Pegasus. This is all in addition to a major marketing agreement with Picis the developer of Lastword the principle information management software that Phamis installs and manages. Databreeze not only brings Phamis more customers but offers its current crop of customers access to Databreeze's Health Care System Network for HMO and PPO contract management. Analysts feel that while marketing all these services will be the initial challenge, the real work will be the integration of all these packages. If Phamis can do this successfully, then they will be very successful. [Information from Health Data Network News (AMPN), 03/20/96]

#### **SI/VARs Don'T Miss Out On This Directory**

Creative Digital Publishing <hsid@cdpubs.com> is still planning on publishing the Hand-held Systems Integrator Directory (HSID) this Jun96. To be included you must have your entry into Creative Digital by 15May96. Send them email for specific formatting guidelines and more details.

#### **Newton Programmers Wanted**

Stephane Gray <voice@iconex.mactel.org> runs an association of cross-platform shareware programmers called PentriSoft. They offer free tips, testing, advice and distribution opportunities to their members, and PentriSoft would like to invite all Newton developers to email her for more info about joining and participating.

#### **Apple Is Targeting Healthcare With MP130**

Last week Apple flooded the Press Release (PR) channels with their own PR that highlights the MP130's new backlighting as an enabling technology for those building solutions for mobile healthcare workers. Taking this new hardware, and combining it with the already large number of custom healthcare systems already running on Newton 2.0, is one of the key plans Apple has to insure they remain an industry leader in this market. You might be able to get more information if you contact: Brian Grimm, Health Wave for Apple Computer, by email at: <health.wave@quantum.net>.

#### **Another Newt Siting On TV**

Ralph Treat <ralph@earthlink.net> reports that the new TV series with Don Johnson called Nash Bridges had a Newton prominently displayed. The story line was "millions of dollars of computer chips stolen" and a Newton found at the crime scene contained the missing link to solving the crime.

#### **Newton Book For EMS**

Digital Objectives <DIGOBJ@aol.com> has unveiled the first in a series of new digital books. Mosby Lifeline, a Times-Mirror company, and Digital Objectives have combined resources to now offer the Newton medical community -- Mosby's Emergency Drug Index by Mick Sanders. The reference book is currently only available for PDAs utilizing Newton technology -- "this digital book allows the user to carry volumes of emergency reference information on a memory card which is only slightly larger than a credit card." Plus, with additional EMS savvy applications, the EMS professional can use the Newton technology to insure proper calculations and access other medical related database systems. Digital Objectives can also be reached by phone at: 908.302.9600 or by FAX at: 908.302.9602.

#### **Eudora Pro On The Way**

On 25Mar96, Qualcomm announced Eudora Pro for the Newton. Some new features include:

- Use TCP/IP to connect directly to your mail server.
- Synchronize mail with your desktop machine.
- Connect via wireless or wired modems.
- Connect directly to a POP3/SMTP server to send and receive email
- Support for enhanced desktop connectivity.
- Separate your hot mail from junk mail with easy-to-use message filters.

Eudora Pro will require Newton 2.0, and a desktop version of Eudora Pro to do synchronization. It will ship when Apple releases the TCP/IP stack for the Newton. Pricing and distribution methods have not been determined yet. You can get the latest info by check out the following WWW page: <<http://www.qualcomm.com/quest/newton.html>> or sending email to: <newton-eudora@qualcomm.com> for an automated response.

#### **Newton Is Core Apple Product**

Virginia Baldwin Hick of The St. Louis Post-Dispatch Staff recently had an indepth interview with Michael Lorion, VP of Apple Americas marketing. Lorion was extremely bullish on the Newton, pointing out:

- Newton 2.0 beat out Windows 95 as Operating System of the Year at Las Vegas Comdex 1995
- Future Apple products will continue to use PC Cards to provide storage and communication services
- Apple sees students in America using a high-powered notebook size device at a target price around \$600

Other focus areas:

- concentration on its strongest markets
- increase Web services and products
- more support for developers
- more "less expensive" computer models for niches

# Newton & the Web

## Looking For Newton Technical Information?

Well then, check out: <http://til.info.apple.com> and do a keyword search for Apple Newton MessagePad using this codeword: 'knmp'. You can also use the Product Category 'Newton' to do a search.

## PelicanWare Home Page

PelicanWare has changed Internet providers and has a new address. Please update your link to: <http://www.pelicanware.com>. The new site also has new demo versions of:

- Notion 1.5
- AvailWorks 2.0
- QuickFigure Pro 3.0

## Web Page For Text Adventures On The Newt

Sanj Vakil <[sanj@MIT.EDU](mailto:sanj@MIT.EDU)> reports that he has created Web page that will give you all the details you need for his upcoming text adventures games. Check it out at: <http://web.mit.edu/sanj/www/zparse.html>.

## Sites to Check Out

- E\*Trade: <http://www.etrade.com>
- MagicCap eZine: <http://members.aol.com/darkdan/DDDDomain.html>
- Newton's For Sale: <http://pobox.com/~bnet/newton>
- Monaco Newton Font: <http://www.gryphonsw.com/~mpeay/newton-font.html>
- Newton Battery Monitor: <http://www.openix.com/~monica/pdq.htm>
- Newton Project Manager: <http://infoweb.magi.com/~burroak/>
- Eclipse PowerSet: <http://www.sineware.com>
- Med Student Guide: <http://www.pobox.com/~rrisley/msgn.html>
- Shareware: <http://SliceOfLife.com/Official/>
- Newton System Group <http://newton.info.apple.com>
- Ultimate Newton <http://rainbow.rmii.com/~rbruce/>
- Premiere Newton Archive <http://newton.uiowa.edu>
- Steve Weyer's Newton Releases: <http://www.netaxs.com/~weyer/newton/releases.html>

## ICS' WWW Site Is Updated

Innovative Computer Solutions (ICS) has updated their WWW site at <http://www.newts.com/> to include shareware versions of their:

- Newton 2.0 utilities SleepAid and GestureLaunch Lite
- a demo of the Package Manager from NewtCase 3.0
- the full documentation for NewtCase 3.0 in PDF, and MS Word format
- a bunch of tips on writing GestureScripts

For more information about ICS you can also send email to: [tom@newts.com](mailto:tom@newts.com) or call: 602.970.1032.

## Some GPS Pointers

Here are some World Wide Web sites that were collected from several posts answers questions about GPS and Newtons on the USENET newsgroup comp.sys.newton.misc:

- [http://www1.drive.net/\\_trimble/pages/ScoutMaster.html](http://www1.drive.net/_trimble/pages/ScoutMaster.html)
- <http://www.panix.com/clay/newton/>
- <http://www.tiac.net/users/products/pinpoint/>

## German Newton WWW Pages

Richard Schaeren <[RS.comppower@spectraweb.ch](mailto:RS.comppower@spectraweb.ch)> reports that the NOSE SwissGerman Newton User Group has new, all German WWW pages up and running at: <http://www.deltanet.com/apm/compower/nose/>.

## New Home For ChessPDA

PICA Inc. (formerly [KenPresley@eworld.com](mailto:KenPresley@eworld.com)), author of Newton

ChessPDA, has moved to [KenPresley@aol.com](mailto:KenPresley@aol.com), or on the World Wide Web to <http://members.aol.com/kenpresley/>.

## Newton Can Be Internet Savvy

Evan Wagner <[ewagner@radix.net](mailto:ewagner@radix.net)> the Chief Technology Officer at Socrates Computer Systems has a letter to the editor in the 01Apr96 edition of Lan Magazine. He comments on a previous article by Melanie McMullen that panned the idea of Network Computers and PDAs. Evan points out the the Newton OS 2.0, the current crop of MessagePads, and the forthcoming TCP/IP stack will create a very good Internet savvy device. Most of all, Apple has shown real commitment to the PDA community by maturing the OS, releasing new hardware, and broadly licensing the Newton technology. One big error according to Wagner though is that Apple should have attempted to position NewtonScript to be Internet programming language of choice instead of Java. But technology like the new StrongArm may give the Newton (and NewtonScript) the edge necessary to overtake Java as the Internet programmers language. [Information from CompuServe.]

## Alarmclock Site

Foundation Systems, the developers of AlarmClock 2.0, report that they have updated their WWW pages. The main link is <http://www.tow.com/atow>.

## More Newton Documentation Now Online

David Fedor <[fedor@newton.apple.com](mailto:fedor@newton.apple.com)> at Newton DTS reports that they have just placed the latest PDF (Acrobat) versions of the Newton Programmers Guide, UI Guidelines, and NewtonScript Reference on the Web, along with the DocViewer formats which were already there. These are all on the latest developer CD which people in the Newton Partners, Associates and Associates Plus programs should be getting in the mail sometime very soon. The main page URL is <http://dev.info.apple.com/newton>. The Tech Info/ Docs page URL is <http://dev.info.apple.com/newton/techinfo/techinfo.html>

# Wireless

## Socket Supports MP130

Socket's's PageCard has some new software that will let MP130 users use the PageCard to send/receive text messages and alphanumeric pages. ["Network Traffic," MacWeek, 15Apr96, p. 28]

## PCSI To Do CDPD For Sea Horse

PCSI (which is owned by Cirrus Logic) has announced that Digital Ocean has selected PCSI's UB-1 Data and Voice Communications module for integration into its Seahorse ruggedized handheld computer. The UB-1 provides Seahorse in a single highly integrated package:

- Cellular Digital Packet Data (CDPD)
- circuit-switched cellular data
- cellular voice
- wireline data and voice services

Seahorse PDA is based on the core Newton 2.0 operating system, but offers: ruggedized features, backlighting, and multiple integrated wireless communication options. This makes the Seahorse an ideal solution for mobile workers in need of accessing corporate and Internet databases in less than friendly conditions. For more info about PCSI contact: [glc@pcsi.cirrus.com](mailto:glc@pcsi.cirrus.com) and for more info about Digital Ocean send email to: [edurie@digiocean.com](mailto:edurie@digiocean.com).

## New Big Player In Us Wireless Market

NextWave Personal Communications (NWPC) has recently won in an auction nearly one-third of the new US wireless telephone licenses with a bid of \$4.1 billion. Thirty-Five percent of NWPC is owned by the following

South Korean companies -- LG Group, Pohang Iron & Steel, and Korea Electric Power. [Information from Interactive News Network (INN), <cna@pixi.com>]

#### Satellite Internet Comms At 64 kbps

Sky Station International has plans to "deploy a global satellite communication system which will provide wireless access to the Internet for personal communicator units with a bandwidth of 64 kbps" at a cost around US\$0.10 a minute. [Information from Interactive News Network (INN), <cna@pixi.com>]

## Rumor Mill

#### Connectivity Rumors

The 'bloated heap consuming' TCP/IP stack rumors for Newton 2.0 are still rumors with no hard data available. It does appear that having a MP130 will be beneficial to doing TCP/IP. But an inside Apple source says the Newton Systems Group is trying very hard to make TCP/IP a "useable" reality on the MP120s running Newton 2.0.

#### Miscellaneous Bits

A Windows 3.1 version of Apple's Newton Press is done, but Windows 95 support is slowly coming along.

Claris' FileMaker Pro Newton Companion is now actually a real beta product and is being demoed regularly. No firm release date projected yet.

New Newton 2.0 savvy version of Stand Alone Software's DateMan is nearly finished and should be available soon.

Apple's Newton Connection Utility (NCU) for Macintosh and Windows could actually ship during the Summer of 1996.

## Other PDA's

#### New PDA?

Nikkei English News reports that Toshiba has plans to release an "840-gram, palmtop personal computer priced below 200,000 yen on 24Apr96. The device features an active-matrix liquid crystal display and runs the Windows 95 PS." [iNews]

#### Some Details On The Envoy 150

The following information about the new Motorola Envoy 150 is from the Apr96 issue of mobilis:

- purchase from ARDIS or authorized resellers
- priced at \$1,299
- there are several bundled and the wireless airtime options
- there is a software/hardware upgrade from Motorola for owners of previous Envoys, call 800.934.4721 for details

For complete information check out: <<http://www.volksware.com/mobilis>>.

#### Job Opening At General Magic

Chris Bloom <bloom@aladdin.genmagic.com> posted the following to the Software Agents Mailing List:

#### SOFTWARE ENGINEERING

All of these positions require that you have a proven track record developing, testing, supporting and shipping Macintosh, UNIX or Windows commercial software products. Each position also requires hands-on programming skills in C and/or C++ and in some cases Assembly. In addition to the technical requirements, we also place a tremendous value on both verbal and written skills. Equally as im-

portant is your ability to contribute as a team player. More info: <<http://www.genmagic.com/About/extjob.html>>

#### New PDA Chip From Intel

Luc Hatlestad has an article in InfoWorld that examines a recent announcement from Intel about their new Ultra Low-Power Intel 486 SX/GX CISC microprocessor. Intel appears to be attempting to position this chip as the processor of choice for future PDA hardware builders. This new 'standard' chip according to analysts brings 'validation' to the PDA market, and gives vendors the opportunity to build solutions for Microsoft's not-yet-ready-for-prime-time PDA OS codename Pegasus. Some details on the chip:

- supports two speeds 24-MHz or 33-MHz
- supports 32-bits or 16-bit.
- dual power supplies at 2.0 to 3.3 volts
- prices at \$40-45 in 1000 unit quantities

For more info, check out: <<http://www.intel.com>> or call: 800.628.8686. [InfoWorld, 08Apr96, p. 28]

#### If You Can'T Build It, Buy It

Microsoft has purchase Aha! -- a very small company that developed SmartInk technology that lets you "edit handwriting in the same way that text is edited in a word processor." Microsoft will probably try and leverage the technology in their upcoming Pegasus operating system. [Information from David Einstein, San Francisco Chronicle Staff Writer via CompuServe.]

#### Sony Might Not Make Another MagicLink

A recent filing with the Securities and Exchange Commission disclosed by General Magic stated that Sony may not build another Magic Cap device and that AT&T may stop using General Magic's Telescript software to run PersonalLink. A new version of Magic Cap is suppose to be in the works for Windows 3.x and Windows95 that supports Java. You might be able to get more info by checking out the General Magic's World Wide Web site at: <<http://www.genmagic.com/>>. [Information from Interactive News (IIN) Network, <cna@pixi.com>, <<http://InteractiveNews.com>>] In related news, Jon Swartz had an article in the San Francisco Chronicle that echoed some of the above sediments, and reported that General Magic stock lost nearly 18% on the above news to rest at an all time low of 4 1/2.

#### Motorola Upgrades Envoy

Motorola has plans to announce a new Envoy Wireless Communicator, the 150 within the near future. This device will include 2-MBs of RAM, weigh 1.7 pounds, Magic Cap 1.5 OS, River Run's Mail on the Run, and uses a new screen technology. It should be shipping in mid-Apr96 and will retail around US\$1300. For more information contact Motorola by phone at: 800.894.7353 or at: <<http://www.mot.com/wdg/>>. [Information from PC Week Online]

#### GSM Savvy PDA Comes To Market

Mark Moore takes a first look (with picture) of the GSM savvy Nokia 9000 communicator. The device could be released soon in Europe and Asia where GSM is readily available, but is not expected in the US until early 1997 when GSM networks are launched in the US. For more info you can call: 800.666.5553 or WWW to: <<http://www.nokia.com>>. [PCWeek, 25Mar96, P. 39]

#### General Magic On The WWW

John Dvorak from PC Magazine Online published on 25Mar96 has a list of "free" stuff that can be found on the Net. One of these is a pointer to the General Magic WWW site at: <<http://www.genmagic.com/>> where you can find stuff that can connect your Magic Cap device to the Internet.

# Software Releases

## PDA Developers East/West 1995-1996 CD-Rom

Creative Digital has announced the immediate availability of their first conference CD-ROM, PDA Developers East/West, 1995-1996. It includes the slides of most of the presentations from both PDA Developers conferences (Nashua, NH Aug. 1995 and San Mateo, CA Jan. 1996), plus other highlights, including:

- PDF-formatted versions of the GEOS 2.1 SDK documentation
- PDF-formatted versions of the Magic Cap 1.5 developer docs
- Freeware and shareware developer goodies like IZL, PAL, and Newt
- A QuickTime version of the amazing and truly excellent Bowser movie from General Magic's first developer conference.

## Pegasus For Newton Is Shipping

Information Management Strategies for Healthcare Executives (IMGS) published on 04Apr96 had a Newton blurb in their Product Developments section:

Phamis of Seattle will distribute as a stand-alone product the Pegasus mobile computing system from Point-of-Care Systems of San Diego. The product will be incorporated into the Phamis Lastword health care information system. Pegasus uses mobile electronic pen charting to collect data. The product's modular design includes automated forms processing, mobile computing, computerized medical records, data communications, clinical charting and case management. The Pegasus home health care server software runs on Windows NT, and the Pegasus client software runs on the Apple Newton MessagePad and compatible devices. Contact Phamis at: 206.622.9558.

[Information from Atlantic Information Services via CompuServe]

## Another Newton Game From Team Namba

Kimiko & Tetsuo Namba <gcg00536@niftyserve.or.jp> have written another freeware puzzle game for the Newton. It's called Litton v1.0, and the object is to flip tiles so that all tiles face the same side. When you tap one of 16 tiles on the board, it flips over to show its other side, but in turn cause other tiles to flip as well. The program can be downloaded at the following FTP sites: <ftp://ctech.ctech.co.jp/pub/freeware/mac/newton/Litton10.sit.hqx> <ftp://ftp.amug.org/incoming/Litton10.sit.hqx>

## New Encryption Program For Newton

Serg Koren <archimag@netaxs.com> has released PassKey (\$30 shareware) -- a simple encryption/decryption program for the Newton. It is useful for processing text, and any confidential information you may keep on your Newton such as PINs, bank accounts, etc. It does not provide for secure key exchange -- PassKey is neither PGP nor DES and provides "reasonable" security. That is, the algorithm used is not state-of-the-art, but provides sufficient encryption to keep casual observers from obtaining your data. A restricted demo version of PassKey can be downloaded from: <http://www.netaxs.com/~archimag/Newton/MyStuff/PassKey.html>.

## FlashCard Gets Upgrade And Contest

FlashCard software, a memorization tool aimed at people in a scholastic environment, has been updated to version 1.3. This new version fixes a minor editing defect with Newton 2.0. It is highly recommended that all flashCard users upgrade to version 1.3. flashCard remains fully Newton 1.x and 2.0 compatible. FlashCard is an excellent tool to use for preparation for a test. You can drill yourself on simple questions, one-at-a-time from a number of different topic areas. You can also add cards to new topics. Cards reflect simple questions with definite, specific answers. To highlight how some folks have used flashCard, the developer powerPen <powerPen@eecs.wsu.edu> is pleased to announce a contest to produce

the best flashcard deck for flashCard. The winner will receive a powerPen T-shirt. The contest ends on 28Apr96 at 11 p.m. PST. For more info send powerPen email about the "flashCard Deck Contest." For more information, please consult the flashCard WWW page at: <http://www.eecs.wsu.edu/~schlimme/cpts350/flashCard.shtml>.

## Vea Release

Planet Computing is now shipping Vea for the Newton 2.0 operating system. Vea is a powerful, yet easy to use diagramming program which allows the user to drag and drop pre-defined shapes onto Newton's screen. The software has a retail price of \$149 and can be ordered directly from Planet Computing at: 800.499.1006. A working demo of Vea can be downloaded from Planet Computing's web site at: <http://www.aplanet.com> and evaluated free of charge for 30 days. You can also get more information by calling: 512.251.0426 or sending email to: <planeteeer@aplanet.com>.

## New Monospaced Font

Michael Peay <mpeay@gryphonsw.com> has released to <http://www.gryphonsw.com/~mpeay/newton-font.html> a new monospaced Newton font. It currently comes in the typical Newton normal type sizes, and offers a bold version in 8 and 9 point sizes. The fonts will be distributed as freeware.

## New Battery Monitor

NewtwarePDQ <monica@openix.com> has released PowerPDQ (PPDQ) - a \$20 shareware utility that lets you measure, tune, and report battery information. PPDQ displays battery power level, backup battery power level, battery power consumed (drained), estimated battery time remaining, hours on (run), hours off (idle), battery utilization (rating), and usage history. PowerPDQ is typically used to view total 'on' time, determine time remaining until next battery change, track usage history, and aid in selecting the best brand of battery. PowerPDQ is optimized for use with disposable batteries, reusables that are charged outside of the Newton, and AC power adapters. PowerPDQ can also accommodate Apple Rechargeable Battery Packs, and the MessagePad Charging Station. For more information check out the following WWW page: <http://www.openix.com/~monica/pdq.htm>.

## Free Newton Drawing Application

NGP (Newton Graphics Package) is an object-based drawing program for Newton by powerPen <powerPen@eecs.wsu.edu> at Washington State University. NGP allows users to quickly create rough sketches as well as diagrams through the use of a standard set of tools. These tools, resembling clip-art, include a basic set of boxes, lines and circles, advanced tool sets include custom symbols for landscaping, circuit design, and other specialized layout tasks. NGP 1.1 includes additional tools, context sensitive help, and improved memory management while printing. NGP remains fully Newton 1.x and 2.0 compatible. For more information, please consult the NGP World-Wide Web page at: <http://www.eecs.wsu.edu/~schlimme/newton/ngp/index.shtml>

## XPort Nearly Ready For Release

Ken Landau <kl@landware.com> reports that Landware will be publishing X-Port which is from Innovative Computer Solutions (ICS), the developers of NewtCase. They plan to have the software in a box and to stores by 01May96. It will retail for \$49.95 and you can get a sneak preview at <http://www.landware.com/products/xport/xportps.html>. X-Port is an extremely easy tool to transport data to and from your Newton 2.0 MessagePad and your Mac or PC desktop. You access X-Port via the routing (envelope) button's menu, and it works in the same manner as printing, faxing or beaming. It can also download packages, take screen shots, and download pictures which can be viewed and edited in NewtPaint (also a Landware product).



### Meeting Maker XP

In MacWeek, David Morgenstern has his take on the recent new version of Meeting Maker XP for the Macintosh, Windows, OS/2, and Newton 2.0. The Newton 2.0 client will cost \$495 for a 5-user pack. You can now get a Unix server version, along with server software for Macintosh, Windows, and OS/2, that is suppose to offer much better performance. [MacWeek, 01Apr96, page 6]

### Where To Get ENotes

Sydney Low <syd@instant-info.com.au> reported on comp.sys.newton.misc that eNotes v1.6 is available on their WWW page at <<http://www.pobox.com/~enotes>>. The cost is US\$50. The price for v1.5b0 was US\$35 but this program is no longer supported.

### Another RCU Beta

Bryant Eastham <beastham@networkmultimedia.com> posted that Network Multimedia and Revelar Software have released their final Beta 3 of Revelar Connection Utility (RCU) 2.0 for Macintosh, with the real thing expected to ship on 15Apr96. RCU is a next-generation desktop to Newton OS 2.0 connectivity solution. It allows for editing and viewing data from the built-in Newton applications, and has an 'add-on' for other Newton vendors to take advantage of RCU's capabilities. This Beta version is distributed exclusively through FTP or WWW. It can be found through the WWW pages of Revelar Software: <<http://www.xmission.com/~revelar>>, or through FTP <<ftp://ftp.xmission.com/pub/users/r/revelar/macintosh/RCU2.0.B3.hqx>>. It should also be noted that Network Multimedia, the new owner of RCU, has already begun the process of creating a Windows version of RCU 2.0. More information about this product will be forthcoming. Any other questions can be directed to <[info@revelar.com](mailto:info@revelar.com)>.

### New Version of AlarmClock

Foundation Systems has released AlarmClock 1.3, which can be found at <<ftp://ftp.amug.org/pub/newton/recent/alarmclock13.sit.hqx>>. AlarmClock 1.3 has a very loud and annoying alarm sound. It also features full screen stop and snooze buttons, and you can stop or snooze AlarmClock using the Newton's power switch. This version will work just fine on Newton OS 1.x. AlarmClock is \$10 shareware, registered users can upgrade free to version 1.3. For more info send email to: <[atow@tow.com](mailto:atow@tow.com)> or check out <<http://www.tow.com/atow/FS/>>.

### Calendar Marker 3.0 Released

John Schettino <[js12@gte.com](mailto:js12@gte.com)> has announced that he has released version 3.0 of his \$10 shareware application Calendar Marker -- a utility for your Newton 2.0 Dates application. Calendar Marker creates a new calendar view that will highlight in month view when you have meetings or events in your calendar. The software has been released to AMUG FTP site, AOL, and his Web page: <<http://members.aol.com/pdcjohns/>>

### Want To Learn Flag Signalling?

Kimiko & Tetsuo Namba <[gcg00536@niftyserve.or.jp](mailto:gcg00536@niftyserve.or.jp)> report that they have written a simple freeware animation program for the Newton. All it basically does is semaphore flag signalling. You write your message down, and it signals it for you. This program is based on Jim Croft's excellent Web page "Semaphore Flag Signalling System": <<http://ospresy.erin.au/flags/semaphore.html>>. You can download their Newton program at from the usual FTP sites, including <<ftp://ctech.ctech.co.jp/pub/freeware/mac/newton/Flagman10.sit.hqx>>.

### Bills To Pay Pro Now Supports Pocket Quicken

MAR Software has released of an update to their bill management utility Bills to Pay Pro. This update to version 3.1, allows users to quickly post bill information from Bills to Pay Pro to any account and category they have set up in Pocket Quicken. It also allows account balances from Pocket Quicken to be used in Bills to Pay lists. The update will be available to registered

users of Bills to Pay Pro 3.0 at no charge. A demo should be available on their Web page at <<http://www.marsoftware.com>>, and it will be posted to CompuServe and AOL. Bills to Pay Pro retails for \$39.95 and is available through PDA Direct, Newton Source, The Newton Store, and The Apple Company Store. A German version of Bills to Pay Pro 3.1 is now under development and is currently being tested. If you are interested in testing the German language release of Bills to Pay Pro 3.1, please email: <[info@marsoftware.com](mailto:info@marsoftware.com)>. A German Newton 2.0 is required.

### Meeting Maker Gets Newton Connection

ON Technology has released version 3.5 of Meeting Maker XP at the Network+Interop computer conference held in Las Vegas, Nevada. Some key new features:

- Unix server option
- email support for SMTP
- networking support for TCP/IP and NetBIOS
- client for Newton 2.0

Meeting Maker XP 3.5 is an integrated group scheduling program that can now work across many client platforms and the entire network enterprise. Newton clients can now change and create meetings on their Newton, and later re-synchronize with their desktop client from anywhere on the LAN. Individual copies of the Newton client will retail for \$99. For more information you can call 800.767.6683, or WWW to <<http://www.on.com>>, or send an email message to <[info@on.com](mailto:info@on.com)>.

### Status Of Sync+

Ken Landau <[landware@planet.net](mailto:landware@planet.net)> recently pointed out on the USENET Newsgroup comp.sys.newton.misc that Landware's product Sync+ is indeed shipping. It will sync date events in your Newton's Dates application with either Schedule+ 1.0 for Windows 3.1 or Schedule+ 7.0 for Win 95. You can get more info by browsing their WWW site at <<http://www.landware.com>>. Mark Heringer <[HeringerMR@pobox.com](mailto:HeringerMR@pobox.com)> followed up Ken's post with a short blurb that he has been using Sync+ flawlessly since early Jan96 and it does exactly what it suppose to do quickly and efficiently.

### Powernames for 2.0 Is Shipping!

SilverWARE Computer Software's Name File enhancement utility called PowerNames is now shipping. This new 2.0 version allows very fast access to frequently used names, and it is very easy to highlight important names for even quicker access. PowerNames is also well integrated with Names; does require Newton 2.0; uses 80K of storage; displays a frequent name popup list, extends the A-Z tabs; contains many new configurable settings; and can be integrated with SilverWARE's MoreInfo contact management enhancement software. The retail price is \$34.95 + S&H. An fully functional demo has been posted to the Internet and most online services. Upgrades from previous versions are \$10. For more information you can call: 508.521.5262 or FAX: 508.373.7282 or email: <[info@silverware.com](mailto:info@silverware.com)> or WWW to: <<http://www.silverware.com>>.

## Vertical Market

### New Video And Film Tool

Green Mountain Software has just finished SHOTLOGGER for Production Magic, who will officially announce the product at the National Association of Broadcasters (NAB) to be held soon in Las Vegas, Nevada. ShotLogger uses a wireless link from a video camera to capture SMTP time codes and log them on a Newton which can then be marked for digitizing and uploaded to your favorite non-linear editing suite. This saves hours of editing and reviewing time. See <<http://www.ProductionMagic.com>> for more information. You can get more information about Green Mountain Software at: <[info@gmsw.com](mailto:info@gmsw.com)>.

### Mobile Solution Helps Judges

PA CONSULTING GROUP (PA) recently created a mobile wireless solution for the British Design and Art Direction (D&AD) for their prestigious annual awards. In the past, judging has been done with paper and pen but this year 130 judges had access to a system running on Newtons developed by PA. The system was also commissioned with an extremely short timeframe for completion, but PA was able to deliver, and the judges were able to examine the record number of 15,000 entries without problems. The bottom line for D&AD was the quick turn around in judging times, the extremely reduce number of errors, and no votes to really count because the system did it for them.

### Newtons On The Battlefield

Larry Furnari <furnari@gdls.com> reports that the Mar96 issue of Defense & Security Electronics reports that DoD and Mitre have developed the Tactical Automated Situation Receiver (TASR) based on a Newton, a pocket pager and a global positioning receiver (GPS). The TASR is designed to provide soldiers with advanced warning of missile attacks, satisfying a need that arose during the 1991 Gulf War. For instance: "When an alert is broadcast, the GPS system tells the TASR, no matter where in the world the unit is, of the alert and the TASR then determines if it is in the danger area. If it is, the TASR will advise personnel in the affected area." The device can be used for other purposes besides missile warning alerts. The TASR's use for minefield avoidance in Bosnia is currently being investigated. A database of minefield locations would be entered into the TASR and if the GPS sensed you were near one, the TASR would issue a warning. The database could also be updated by personnel in the field.

### Ministab Release

John Harry Consulting Ltd <jhcl@nelson.planet.org.nz> reports that they have developed an unusual but effective program called MiniStab for the Newton. Their program computes ship stability for the New Zealand fishing fleet. Ship stability has become a serious concern in NZ with a dozen ships overturning in the last couple of years. Calculating stability manually takes an experienced officer at least an hour, and unfortunately means that in practice that it is not being done at all. MiniStab allows a crew member to calculate the stability in seconds while remaining mobile.

The program is very simple to use. There is a display of the cross section of the ship showing the various holds and tanks. The pen is used to adjust the tanks up and down and to switch the hold icons on and off. Once everything is set correctly, the calculate button is tapped. A full stability analysis takes about 7 seconds and shows the position of the waterline, a stability graph and various numerical values.

MiniStab is only available by special order as it has to be custom adapted for each ship. The price depends on how much engineering work is required to analyse the ship. For inquiries you can send email to the address above or phone: 64-3-546-8439 or FAX: 64-3-546-8571.

## Admin Stuff

To receive a notification when NewtNews Pro is first released each month, send email to <nnpro@aol.com> with "Notify NewtNewsPro" in the subject line. Please contact me with any questions, comments, etc. Any contributions to the content of NewtNews should be sent to Steve Holden <sholden@ridgecrest.ca.us>, Editor and Publisher of NewtNews.

Dave Hina  
Editor & Producer, NewtNews Pro  
<nnpro@aol.com>

**\*\*Disclaimer\*\*** This newsletter is being produced on my own time and using my own equipment. All disclaimers that apply to the content of NewtNews also apply to the content of NewtNews Pro.

## Products/Services

**Equate 2.0** -- New Version! Spreadsheet designed to work on Newton 2.0 and earlier Newton models. Now with landscape mode, workbooks, conditional expressions, fill, fonts, lookup functions, and direct exchange to Excel using Equate Connect - the optional import/export utility. Equate \$69.95, Equate Connect \$29.95 (coming soon). Upgrade from 1.0 for \$29.95 includes both. Contact Holosoft at 408.748.9648, or <holosoft@aol.com> for more info. or ordering. Credit cards accepted.

**Newt Tools** - Essential Utilities For Newton. Integrated utilities provide all the tools to manage your Newton. Install more applications, perform system diagnostics, edit soups and more! Includes a customizable ButtonBar, Package Tool, Memory Tool, Soup Tool and Soup Editor. Ascribe Software: \$49.95 plus S&H. Email: <ascribe@eworld.com> WWW: <http://www.ascribe.com> ## Dealers/Orders/Info: 800/732-8608

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**GESTURE MOSAIC** - The fastest pen based method of data entry for your PDA. With Gesture Mosaic you can enter sentences at speeds up to or greater than 40 words per minute, and see characters instantly. Nearly 100% accurate, Gesture Mosaic is quick to learn and easy to use. This unique, new character generation technology is available today. Only \$69.95. Call 800/69-MOSAIC. <amtelmit@aol.com>

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