Top News!

WWDC'96 Summary

Here is a short wrap-up of what was happening on the Newton front at Apple's World Wide Developers Conference 1996, held May 13-17 in San Jose, California.

The Newton was prominently mentioned as a future product and solution by CEO Gil Amelio in his opening comments to Apple Macintosh and Newton developers at Apple's World Wide Developers Conference (WWDC) 1996. The Newton and other $1000 or less 'appliances' will be moved into a new organization being called "Information Appliances." This division will also include the Pippin. There was even a demo of a MP130 running the Newton Internet Enabler (NIE) using AllPen's NetHopper to surf the Internet from the conference stage. The Newton was also mentioned in Dr. Larry Tesler's talk on Apple's Internet Strategy. On the rumor mill side, it does appear that folks at Apple are working on a roaming 'walkabout.' Not sure if this a Newton, Macintosh, or what but it is probably a good bet that more rumors will abound on this one.

Unfortunately, the VP of the Newton System Group (NSG), Sandy Benett was not able to attend the Executive Chat Session on Wednesday night. But those who cleared their WWDC sessions to be at the chat were able to speak with Apple Fellow Steve Capps. The discussions were heated and could be characterized as a 'bitching' session, which was not what I expected at all. Steve Capps did a great job of trying to keep things in line, and took a great deal of notes that he promised to share with others in the NSG. Unfortunately about half of the people in the room seemed to wanting more vertical market focus, while the other half wanted more horizontal market focus. The one nice thing though was that everyone seemed to think that Newton 2.0 was a tremendous achievement, and that a 'smaller-form-factored-StrongARM-powered-Newton' would be an ideal hardware improvement.

In a pretty full session called "Developers Intro to Newton 2.0," Rick Fleischman gave a complete overview of Newton OS 2.0, highlighted the functionality of the Newton ToolKit (NTK) 1.6, and announced that by the end of Jul96 the Newton C++ Tools 1.0 kit will be released. Michael Tibbott also a good intro demo of the NTK 1.6. The next version of the NTK is expected to offer: an Object Inspector; team programming support; improved search & replace; integrated documentation; and custom Listener buttons. For more information about Newton tools send an email to: <tools@newton.apple.com>.

In the session "Integrating Mac Applications with Newton PDAs," David Fedor did a great job introducing the Desktop Integration Libraries (DILs) to another pretty big crowd. There were two demos by 3rd parties: Revelar showed their Revelar Connection Utility (RCU) and On Technology showed Meeting Maker for the Newton. David spent some time talking about the new Package Desktop Integration Libraries (PDILs). These will enable Newton pkgs to talk to desktops without Newton developers having to program a desktop application.

The big event though for Newton folks was the "Internet Connectivity with Newton 2.0" session that focused on the 'just entering beta stage' Newton Internet Enabler (NIE). This plug-in module for Newton 2.0 supports: PPP, SLIP, TCP, UDP, DNS, and ICMP. Connections can be through an Internet Service Provider (ISP) or serial. There were also three demos: Qualcomm's Eudora Pro for the Newton 2.0; Greg Simon and Steve Weyer's Newtscape; and AllPen's NetHopper. The demos of Eudora Pro and NetHopper used a CDMA & analog enabled cellular phone, and PC Card modem currently being developed by Qualcomm.

Newton Internet Enabler Available To Developers

Apple has announced the availability of the beta version of the Newton Internet Enabler (NIE) for Newton 2.0 to Newton developers. NIE is a suite of connectivity tools that allows Internet-based solutions development for Newton Personal Digital Assistants (PDAs), including the Apple MessagePad. NIE will enable Newton developers to deliver Internet-based solutions such as Web, mail, news, Telnet and FTP clients. NIE also supports PPP, SLIP, UDP, dialer script engine, and DNR. To get access to NIE a Newton developer should send a request to: <NewtonDev@applelink.apple.com>. The final NIE release is expected by the end of Jun96.

Who are Building NIE Solutions?

In a press released entitled "Developer Community Embraces Newton Internet Enabler" Apple is reporting that over 50 independent and corporate software developers -- including QUALCOMM; AllPen Software; Lunatech Research; Fetch Software; InfoMed/Point of Care; NetStrategy; PenVision; Tactile Systems and SRL Data -- are building NIE solutions. With Newton Internet Enabler (NIE), developers will be able to create email and Internet solutions which support standard protocols such as MIME, SMTP and POP3 (email) and HTTP and HTML (Web browsing). NIE is currently in beta form and is expected to be available in final form by the end Jun96. The current beta version, available free of charge to all Newton developers worldwide, may be obtained by emailing a request to:

<newtondev@applelink.apple.com>.

Apple to Market Japanese Version of MessagePad 130
Nikkei English News via iNews is reporting that Apple will begin in Jun96 to market a "Japanese-language version of its MessagePad 130" running Newton 2.0.

Newton Tidbits

Posting News From Your Newton
John Schettino <js12@gte.com> reported on comp.sys.newton.misc that if you want to post USENET News via email then check out the FAQ at: <ftp://rtfm.mit.edu/pub/usenet-by-group/alt.answers/ internet-services/access-via-email>

Win A MP130!
Play the WRAL-TV CyberSafari contest, and you could win an Apple MessagePad 130 based on the Newton PDA platform! WRAL OnLine is a full-featured news and information site on the WWW at <http://www.wral-tv.com>, brought to you by WRAL-TV5 in Raleigh, North Carolina. [Information from John Whitehead <jfw@wral-tv.com> via Guy Kawasaki's MacWay Email List]

Capps in Examiner
A NewtNews reader reported the following from the San Francisco Examiner, page B-7, 19May96:

"Newton developer Steve Capps said his team can't wait to get its hands on large numbers of StrongARM chips."

Nisus Writer Speaks Newtnews
Daniel Margolis <margolis@hsc.usc.edu> has posted a Nisus Writer macro that will allow NewtNews readers on a Macintosh to have their Macintosh read them NewtNews if they have Apple's Speech Recognition system software installed. You can download the macro at his WWW page: <http://www-hsc.usc.edu/~margolis/speak_NewtNews.txt>. You should be able to get the latest Speech software from Apple by browsing around: <http://www.speech.apple.com> or <http://www.apple.com>. The Text To Speech software is also available via System 7.5 Update 2.0.

X-Port and Action Names Warning
Dan Rowley <Dan@Newts.com>, the developer of X-Port, answered a post on comp.sys.newton.misc that highlighted some potential data munging errors if you try to use X-Port with Action Names 3.0.   Dan is aware of this problem and is working on a fix. Stay tuned for more information, or do periodic checks to the LandWare WWW site at: <http://www.landware.com>.

Software Name Woes
Thomas Poff <thomas@zippy.sonoma.edu> has announced on the USENET newsgroup comp.sys.newton.announce that he has pulled his excellent park service reference package called 'USWest' from his WWW site because of legal rumbling from a similarly named company trying to protect their name rights. The good news is that the package will get updated to be Newton 2.0 savvy by the time it is released under its' new name.

Act Review
In July's MacWorld, Tom Negrino reviews ACT 2.5.1 for the Macintosh and Act for the Newton 1.0. The Macintosh version gets good points for: "solid contact management; innovative fax, mapping, and scanning links" but low points for: "lag[ging] way behind competition in scheduling; clunky Windows feel." Overall rating: Three Stars (5.1 points). The Newton version pros include: "easy to use; well integrated with Newton OS." But on the con side of things: "Poor synchronization; painfully slow." Overall rat-

ing: Two Stars (4.8 points). For more info you can check out: <http://www.symantec.com>. [MacWorld, July 1996]

Newton Scores Well in Byte Test
Thomas Marshall at Byte Magazine has a "SPECIAL REPORT: Well-Connected PDAs" published in the 01May96 issue. The report examines the following midrange PDAs:

- Apple Newton MessagePad 120
- Hewlett-Packard 200LX
- Hewlett-Packard OmniGo 100
- Psion Series 3a
- Sharp Zaurus ZR-5000FX

The MessagePad got high marks for: Newton 2.0 features like Routing, desktop connectivity, printing to a wide range of printers, handwriting recognition, and ability to add a keyboard. In the end though, Marshall writes: "The 200LX has the most extensive desktop compatibility and connectivity options for PC environments. For the Macintosh, the MessagePad 120 with a connection kit is a natural partner. If data-entry ease is your top criterion, the Series 3a and Zaurus ZR-5000FX sport relatively large, easy-to-use keypads. Number crunchers will find the 200LX handiest because of its numeric keypad and embedded applications. If what you want most is simply a PDA that's easy to carry around and works without fuss, the OmniGo takes the cake: It's small and light, with an easy-to-use interface and a comfortable keypad and pen."

Newton 2.0 is a Winner
In the same issue of Byte Magazine (01May96), Tom Tompson has a review of Newton 2.0. Tom thinks Apple has done an amazing job with Newton 2.0, and points out that the Newton by mid-year will be a full blown "low-cost Internet terminal" when the TCP/IP stack ships. The most noticeable improvement -- handwriting recognition that was easily able handle pesky WWW URLs "without problems" and handle sentences like --
"Talked to Jon about an HQX file for the PowerPC BYTEmark archive."
Other bonuses: input caret, Newton Keyboard, Digital Ink, landscape mode, and improved memory management. The only downside was that Newton 2.0 appeared rather "sluggish" when doing recognition. But Tompson notes that the new StrongArm processor should fix this problem.

New Cleveland Nug Starting Up!
David Graham <sysop@acclink.com> reports that he has started the Cleveland Newton Users Group. You can get more info by sending email to: <juggler@acclink.com> or you can check out their under construction WWW page at: <http://www.acclink.com/sysop/newt.htm>.

Newton Pros & Cons
Henry Norr <henry_norr@macweek.com> has an article called "Newton's still important arrow in Apple's quiver" in the MacWeek published on 13May96. Norr feels that Newton is a "significant strategic asset for Apple" and he is glad that Amelio "seems to put in a good word for the Newton in every public appearance." The recent 'pro' assets: Newton 2.0, handwriting recognition that works, MP130 has backlighting, and loyal developers. On the 'con' side of things though: MP120 and MP130 are too expensive for mainstream audiences, form factor is too big to easily carry, performance can be "sluggish at times", and Apple delaying shipping Newton Connection Utilities (NCU) and their TCP/IP stack.

Newton Related Store In Belgium
Christophe Lenaerts <christophe.lenaerts@ping.be> reports that the are moving full steam ahead on their plan to open a "Newton related" store in Belgium. Over the last 2 months they have been selling MessagePads and Newton 2.0 upgrades for MP120s. But they haven't been selling very much software because they do not have good contacts lined up yet with Newton developers. If you are a Newton developer please send Christophe email at

the address above. He is extremely interested in getting pricelist, brochures, demo material, NFR prices, ideas, press releases, etc. Their plans are to branch out of their Faiderstreet 17, 1060 Brussels, Belgium location to other major Belgium cities like: Antwerp, Liege, Charleroi, Brugge, and Ghent. Christophe would also like to let folks know that they should have MP130s available by the end of Jun96, but the Charging Stations are not expected to be available until sometime in Aug96.

Discouraging Medical Info?!?

Bruce Tong <zztong@MAIL.EV.NET> reported the following on the Magic Cap mailing list in regards to Apple's position in the medical community:

> "If anything was obvious from the recent Hand-Held Computing in Healthcare Forum last week in San Francisco, it's [that] the only vendor with good penetration in the Healthcare industry is IBM, in the form of mainframes. Less than half of this industry is even computerized. In Healthcare computing, PDAs remain a drop in the bucket. To hint that the Newton is a dominant force in Healthcare is just not true. To even say that Newton is the largest PDA force in Healthcare isn't even true, as PDAs based on closed/proprietary systems are the current PDA heavies for Healthcare. Newton does have a head start on Magic Cap in the Healthcare arena. However, there are now two Healthcare related applications in the works for Magic Cap. As far as the Healthcare industry is concerned, look for slow developments. This industry has few standards, small margins, and large proprietary systems. All of these factors spell out slow growth."

Good Deal on Informed Filer for the Newton

Nigel Brachi <nbrachi@shana.com> reports that Shana is offering, for a limited time, Informed Filer for the Newton with Informed Designer for the Macintosh for US$79 (SRP US$195). You can also get Informed Manager with all the above for US$149 (nearly $250 off SRP). For more information check out: <http://www.shana.com>. [Information from MacWay]

PowerNotes Beta

Want to create your own stationary for the Newton 2.0 Notepad? Then you should check out <http://www.eecs.wsu.edu/~schlimme/newton/powerNotes.shtml>.

Possible Newton Magazine Pointer

Thomas Ferreira <tj@godfather.com> is in the process of collecting data for a possible new Newton based hardcopy magazine. He is requesting interested parties send him email answering the following question:

Would you be a possible: A.) Subscriber
                          B.) Advertiser
                          C.) Both
                          D.) Other (you tell me)

He is also interested in any comments and suggestions that the Newton community is willing to share with him.

Black Book Brings Value To Newtons

Mark Ebell has an excellent review called "The Electronic Onion: The Little Black Book of Primary Care Pearls and References" in the Journal of Family Practice published on 01Mar96. The review looks at Education Research Laboratories Inc. (ERLI) electronic version of Black Book for the Newton savvy PDAs. Mark uses his Newton as a personal information manager and adding the Black Book has given him access to complete medical information in subjects like: cardiology, bacteriology, fungal infections, and health maintenance. There are 2355 Newton pages of information in Black Book. The design and layout of the information is extremely well done, and there is also very good search functionalities. The biggest limitation is not really Newton related but in that the content and commentary may or may not be enough in all cases. You should be able to

get more information about ERLI by sending an email message to: <erli@mctronet.com>.

New Australian Newton List Server

Robin Simpson <simmo@geko.net.au> reports the creation of two new Newton mailing lists -- one for Newton Users and another for Newton programmers and developers. While these lists are both originating from Australia, they are by no means limited to only Australians. In fact all Newton users, programmers, and developers are welcome! To subscribe to the general Newton list send a message with the Subject field containing 'subscribe' without the ' to the following email address: <newton@moreinfo.com.au> To subscribe to the programming/developer Newton list send a message with the Subject field containing to 'subscribe' without the ' to the following email address: <newton-dev@moreinfo.com.au>

NS Opens 4th Store in Chicago, Boston to Follow

NewtonSource (NS), a specialized retailer of Newton software, hardware, and services, has opened their fourth store in Chicago's Business Loop on Friday, 10May96. Sandy Benett, Acting Vice President, Newton Systems Group, Apple had this to say about the opening:

> "We applaud NewtonSource on the opening of their new Chicago store and look forward to the next one in Boston. They do a great job of communicating the benefits of Newton technology, and delivering personalized solutions."

This new retail site is over 600 square feet, and is located in the Chicago Title & Trust Center, on Randolph Street near the corner of North Clark, opposite the Daley Center. For more general information you can call: 800.NEWTON.1 or you can contact the store directly at: 312.251.3610. They can also be reached by email at: <info@NewtonSource.com> or on the WWW at: <http://www.NewtonSource.com>.

Status Of RCU

The new Newton 2.0 savvy version of Revelar Connection Utility (RCU) 2.0 is coming along as scheduled. For the latest beta or maybe the actual release check out: <http://www.xmission.com/~revelar>. If you use RCU 1.5 you can also expect a new version 1.6 to also be released soon. RCU has some very key capabilities for Newton to desktop integration:

• Localization
• Graphic support
• Direct connection
• 3rd party apps can be integrated with RCU
• Package download
• Import/Export of text and tab-delimited data
• Stability

For more information Revelar can be also be reached by phone at: 801.485.3291. The company Revelar is owned by Network Multimedia <http://www.networkmultimedia.com>.

Java and Apple

Apple has announced plans to integrate Sun Microsystem's Java throughout their complete line of operating systems, including Macintosh, Pippin, and Newton. [iNews]

Newton PC Card Modems

Steve Deyo <sdeyo@usinternet.com> is circulating a Word 6 Mac file that is binhqx'd that has a table of Newton savvy PC Card modems. Send Steve email if you'd like to see the list.

Details On Walter Smiths Exit From Apple

Walter Smith <wrs@pobox.com> posted the following information to the USENET Newsgroup comp.sys.newton.programmer and has given NewtNews permission to include this information here:

"It's true, I am no longer at Apple. I hasten to assure you that it's for personal reasons, not Newton reasons. Basically, after eight years of Newton, I think it's time to try doing something else. Newton 2.0 is about as solid as one could hope, so I feel pretty comfortable about letting it find its own way. (I couldn't have said the same of 1.0!)

"I appreciate the 'eulogizing' -- it's really nice to know that somebody's life was made a little more pleasant by the things I did. I will save these messages up and re-read them when I'm in my next phase of working in obscurity :-). I am lucky to have participated in creating something that can inspire people the way Newton does.

"I hope to continue to contribute to the Newton community in some way (When I'm not working 70-hour weeks on whatever I'm working on next.). Here's hoping I can show up in the 10-year retrospective issue of [NewtNews]"

For more information check out Walter's World Wide Web pages at: <http://www.pobox.com/~wrs/>.

Another Newton Store Opens
Jake Koseleci <jake@newtonstore.com> reports that The Newton Store based in Toronto is going to be opening up their second store in downtown Montreal at 450 Rene Levesque West. Le Magasin Newton is an Apple Authorized Reseller specializing in the sales of products based on Apple Computer's award winning Newton OS. For more info you can call: 514.954.1308 or 1.888.ANEWTON, or check out their WWW site at: <http://www.newtonstore.com>.

Newton GPS Solution on the Way
The 03-06Jun96 Chicago Comdex Spring is going to be highlighting TeleTypesetting's flagship GPS solutions TeleType GPS for the Newton and GEOS PDAs. This out of the box solution, with its 23,000 US and Canadian city database, is bundled with the Garmin TracPak 30 Smart GPS unit. There is also an international cities database, an aviator kit, and a customizable shock absorbent mounting platform for use in land based vehicles, boats, or airplanes. Pricing starts at US$495. For more info send email to: <gps@teletype.com>, or call: 617.734.9700, or fax: 617.734.3974, or URL to: <http://www.teletype.com/gps>.

Italian Newton User Group
Andrea Scozzaro <scozzaro@ns.sinet.it> reports that the Italian Newton User Group (INUG) can be reached by email at: <inug@pobox.com> or on the WWW at: <http://members.aol.com/inug/>. You can also get more information by sending email to Matteo Adreani at: <matteo@pobox.com> or Ervino Cus at: <ervino@interware.it>.

Newton Connectivity Study
Debra Kuck <newton@web-quest.com> is conducting an 8-10 week study on Newton Connectivity for Apple's Newton Systems Group. She is looking for Newton 2.0 users who would be interested in participating in the study. Please send her email for more specific information.

Newton & the Web

Upgrade to the European Newton Archive
Greg Newton-Ingham <Greg@uea.ac.uk> has updated the European Newton archive FTP server. Check out all the new cool stuff using the following URL: <ftp://newton.sys.uea.ac.uk/>.

New PDA WWW Resource
Slavica Ristic <sristic@pdapage.com> reports that they have a new WWW page called: <http://www.pdapage.com>. They will be analyzing the best prices for PDA's and accessories -- providing useful links to suppliers and manufacturers. For more information you can also send email to: <webmaster@pdapage.com>.

WWW Sites to Check Out
- *PassKey:* <http://www.netaxs.com/~archimag/Newton/MyStuff/PassKey.html>
- *Newton PC Modems Ref:* <http://wireless.stanford.edu/~akyol/>
- *Moon Writer:* <http://www.nets.com/roadrunner/products/moonwriter.html>
- *Newton FAQ:* <http://amug.org/amug/sigs/newton/nwtfaq.html.txt>
- *Shot Logger:* <http://www.ProductionMagic.com/>
- *Backlight Control Button:*<http://www.deltanet.com/apm/compower/>
- *LightSwitch:* <http://www.tiac.net/users/jdb/#LS1>
- *PowerPrefs:* <http://www.tiac.net/users/jdb/#PP2>
- *Next Generation:* <http://www.next-generation.com>
- *PDA SciFi Story:* <http://www.io.com/~hmelton/stories/h18.html>
- *Revelar's Connection Utility:* <http://www.xmission.com/~revelar>
- *Stand Alone Software:* <http://www.standalone.com/newton>
- *Greg Nash's NewtApp Developer Info:* <http://www.mv.pi.csiro.au/newtondev/index.html#bits>
- *Clay Irving's Newton Reference:* <http://www.panix.com/~clay/newton/>

Wireless

GTE's National Paging Network
Mobile Newton users should be on the look out for a new paging service from GTE. This new national paging network will work with the Socket Communications' PageCard, and enable mobile Newton users to access email messaging and other services. The lowest monthly service cost is expect to be below $30. The service will also work with Windows laptops and Apple Mac OS PowerBooks. [Information originally from Electronic News via CompuServe.]

Lab Note on AllPoints Card
Short review of Megahertz's $499 Type 2 wireless packet radio PC Card called AllPoints. No mention of the Newton, but does give a general overview of some features if you use the unit with an OmniGo. You can get more information about the unit by checking out the Megahertz WWW page at: <http://www.megahertz.com>. [Matt Kramer , PC Week, 20May96, page 87]

Other PDAs to Gain Wireless Comms
Palm Computing and Megahertz, sister companies under US Robotics, are going to work together to bring wireless messaging to the Pilot by early 1997. HP is also working on bringing more robust wireless PC Card modem support their OmniGo 100. [Mark Moore, PC Week, 20May96, p. 8]

What Is The Price Of Wireless?
In the 29Apr96 issue of InfoWorld, Yvonne Lee has an article on page 59 that examines the state of wireless LAN solutions. The biggest hurdle is probably that you have to spend a whole lot of money on a single vendor solution that will not interoperate with anything else, and you will get very low bandwidth for this high price. More vendors are expected to have more interoperable and cheaper solutions in 1997 though -- Proxim, 3Com, and Xircom were mentioned by name.

Radiomodem for Apple Newton
Danny Danao <SBLB83A@prodigy.com> is supposedly offering RAM Mobile Data solutions to Newton users for most US Metropolitan areas. For more information you can send him email, call him at: 800.800.8689, or check out his WWW page at: <http://home.aol.com/radiomodem>.

New Broad Wireless Lan Connectivity

Business Wire is reporting that Digital Ocean, Digital Equipment Corporation (DEC), and Lucent Technologies have a new wireless LAN solution that embraces both Mac OS, Newton, and PC platforms. The solution revolves around the "new ability" of two Digital Ocean station products to interoperate with Digital's RoamAbout and Lucent's WaveLAN wireless system for the PC environment. The Digital Ocean remote products are the Manta series ($799) providing AAUI or 10BaseT connection to any Macintosh, and the Grouper series ($749), supporting LocalTalk connections for any Macintosh or Newton MessagePad clients. Both products, initially offered in 915 MHz, provide "wireless Ethernet connectivity to wired infrastructures through RoamAbout and WavePOINT Access Points."

Other PDA News

PDA Comparisons

In MacWorld's July issue, there are comparisons of the following PDAs on pages 102 - 107: MP120 with Newton 2.0, Psion Series 3a, Sharp Zaurus ZR-5000, and Sony Magic Link PIC-2000 with Magic Cap 2.0. The author of this article is Cary Lu. All the units were tested for features, implementation, innovation, performance, reliability, ease of use, and value. The MP120 scored the highest with: Three Stars (6.3 points). Second was the Zaurus with Two Stars (4.8 points). Both the Magic Link and the Psion tied for third with Two Stars (4.2 points). The article ends without a recommendation but with this blurb:

> "PDAs are all about doing real work on the run, then connecting up with your home base. While each unit has some advantages, the Apple MessagePad 120 comes closest to being a strong and useful device, we think that for most people, PDAs are still more promise than practical tool."

Also in this issue, Cary Lu has a quick look at the Palm Computing's Pilot on page 41. For $299 you get a 128K unit that can hold 500 names, or you can spend $399 and get the 512K unit that is suppose to be able to hold much more. Big attractions for the Pilot, according to Cary, are speed and size.

Color Zaurus

Sharp is planning on showing off their Color Zaurus MI-10 on 25Jun96. This device will also be able to use a digital camera with an optional PC card. [iNews]

Pilot Review

The Palm Computing's Pilot 1000 gets a 'great' review by Dylan Tweney in InfoWorld published on 13May96. PROS: "Small Form factor; easy synchronization with desktop data via desktop cradle; accurate Graffiti handwriting recognition; long battery life." CONS: "Knowledge of Graffiti needed for stand-alone data entry; limited Pilot Desktop import and export filters." Palm Computing also reports that there are nearly 500 developers writing solutions for the Pilot. No mention that you can not yet use the Pilot for email. [Page 118]

Betas of Pegasus

In the Briefly Noted section on Page 3 of 20May96 edition of PC Week is a blurb that states -- "More than 50 PDA prototypes running Microsoft's forthcoming Pegasus operating system were on display this month at a design preview in Redmond, Washington, including systems from Casio and NEC Technologies. A Pegasus SDK is expected to ship to 3rd party developers this week."

More On Microsoft Pegasus

Some analysts got to take a look at Microsoft's Windows 95 opearting system for personal digital assistants codenamed 'Pegasus.' Devices running Pegasus are expected in Q1,97 -- with seven companies building units. The Pegasus OS will ship with slimmed down versions of Word and Excel on its 5.5-MB ROM. There will also be an email client and a PIM. Analysts' reaction was "mixed" with many feeling that Apple's Newton already has the functionality that the demo showed, but the mere fact that this is a Microsoft 'Windows' product would be enough to sell units. Another new item from the article, included plans may be in the works for a version of Windows NT burned into 4MB ROMS to be run on PowerPC based handhelds and notebooks. [PC Week, Norvin Leach, Mark Moore, and Lisa DiCarlo, 06May96, p. 116]

What's New in Displays

If you are very interested in the state of display technology and what new technology is coming for handheld units, then you'll want to track down OEM Magazine published 01May96. David Lieberman has an excellent article called "Features Balancing Act -- Handheld makers walk a line between display clarity and cost "

These displays are falling into niches because the diverse environments displays are showing up in. The display for an avionics instrument is not going to for sure work with a PDA. The same is true for videophones, handheld games, etc. ... The one thing that is true about this market is that many people are working on a great deal of different solutions.

So what drives the display market? Number one is cost. Second is battery life. Third is readability. Surprising huh?!? Another big thing is that backlighting can at times violate all of these main driving forces, but the market still demands it which still apparently makes display vendors cringe. What are the basic technologies?

- passive LCD
- active-matrix LCD
- electroluminescent displays

An LCD can also be reflective or transmissive. Plus most displays also have to have an "integrated a touch-screen overlay for touch and pen." And most of the current displays are black and white with some offering grayscale and even fewer offering filtered colors.

In the future, display designers are promising cheaper, less power, and greater readability. Also color is a big R&D resource consumer at the moment, but we are still several years away from a millions of color MessagePad that won't suck 4 AA batteries in 10 minutes.

Recent PDA News Shows Life in the Market

John Marrin at Computer Shopper in the "Mobile Trends" column published 01Jun96 answers the question "Who said the PDA market is dead?" To do this he quickly moves through the recent news that:

- Palm Computing is shipping their Graffiti based Pilot unit
- Nokia is going to be using Geoworks in an upcoming "smart cell phone"
- Apple has shipped the MP130 with a backlit screen, a better screen for viewing, and 512K more system memory.
- The Portable Computer and Communications Association (PCCA) now has an universal interface for wireless data transfer called STD-201 with RAM Mobile, Ardis, and Metricom already supporting the standard.

Pegasus Rumors

Spencer F. Katt in his weekly "Rumor Central" column in PCWeek on page 122 has the following two quotes from a recent visitor to Microsoft's Redmond offices to check out the Pegasus OS:

- "Close enough."
- "They didn't screw it up this time."

General Magic To Target Vertical Markets

Yvonne Lee has a 'news' and 'opinion' piece on page 52 in InfoWorld published on 29Apr96. The article focuses on the recent news that Magic Cap has bought Presto Mail and Presto Links from Active Paper, and will use

these applications to position Magic Cap savvy PDAs as a vertical market building block for those in the health care, transportation, and retail sales markets that are not traditional computer users. Diana Hwang, an industry analyst with International Data Corporation, thinks according to the article, that General Magic will have an uphill battle considering the "healthy share of the market" the Apple Newton already has. But both companies will have additional challenges in the future when Microsoft's Pegasus OS ships.

Forget Presto Demos, Here Is The Real Thing!

General Magic <http://www.genmagic.com> has announced that they have purchased Presto!Mail 1.5 and Presto!Links 1.0 Internet applications, developed by Active Paper <http://www.apix.com>. Both Internet savvy tools will be bundled with Magic Cap OS based Sony MagicLink and Motorola Envoy communicators.

PDAs Gathering Steam?!?

"Rites Of Ascension: PDAs Come Of Age, Part 1" is an article by Clifford Meth in the 01May96 edition of Electronic Design. The focus of this article is to examine the PDA market from top to bottom, from its begins to the current crop of technologies being offered -- Sharp's Wizards & Zaurus, HP's 200LX & Omni GoOrganizer Plus, Casio Bosses, Apple's Newton, Sony's MagicLink, Motorola's wireless Envoy and Marco, and U.S. Robotics/Palm Computing's Pilot. The article examines PDA design issues, processor offerings, pricing, PDA market trends,and new players like Hyundai, LG Electronics, Vadem, and Philips that are getting into the market. Other pieces of interesting information:

- Vertical markets solutions that use PDAs are now an established marketplace.
- Price is the biggest factor for the horizontal market.
- The industry is streamlining features to meet product definitions.

Two New PDA Savvy Chips From Philips

Electronic Buyers' News has an article by Jonathan Cassell in their 29Apr96 edition entitled "Philips Seeks To Raise PDAs From The Dead." The article focuses on how three new chips from Philips hope to bring life to the "once-moribund market for PDAs." These chips the, PR31100 and UCB1100, would allow a manufacturer to build a "PDA, personal intelligent communicator (PIC), or Internet-access terminal" in the $500 range.   Apple is crediting with spearheading the market, but is also ripped for hyping the market to a point past which the technology could actually deliver. Details on the chips:

> "PR31100 is based on a 40-MHz version of the 32-bit Mips R3000 microprocessor 4 Kbytes of instruction cache and 1 Kbyte of data cache. To speed the execution of DSP functions, the PR31100 includes an integrated MAC unit."

> "The PR31100 consumes only 9 milliwatts per MHz at 3.3 volts."

> "The PR31100 includes SFM1100 technology that can run algorithms including 14.4-Kbit/s V.32bis, V.29 fax modem, cellular integration, and caller ID."

> "The UCB1100 includes a 14-bit telecom codec, a 12-bit audio codec, four 10-bit A/D converters, and a 10-bit resistive touch-screen interface."

Pricing for the two chip set and the SFM1100 software is $38 each in sets of 100,000s. Samples should be available now, and production in large volumes is expected by the end Q3'96.

General Magic Not Down And Out Yet

Cynthia Bournellis had an article in Electronic News entitled "General Magic May Weave Its Spell Yet" on 29Apr96. The main focus of the article is that General Magic may appear to be down and out according to some analysts, but they do have some powerful technologies that are Internet savvy -- Telescript and Magic Cap.   And General Magic's survival could depend on

(according to some other analysts) these technologies and how they are marketed and positioned over the next 6 months. Some other interesting information from this article:

- Dataquest says the "worldwide shipments for handheld devices haven't even cracked 30,000 units since mid-1994."
- PDA technology is a "10-year push" according to Steve Schramm, VP of General Magic's Magic Cap Division
- Schramm also says, "We have $100 million in the bank and are investing it in R&D ..."
- Andrew Seybold feels that General Magic's niche is "Telescript agents"
- Tim McCarthy, Motorola, says that "lifecycle for handheld communicators is about 18-24 months"

Software Releases

New Version of AddressAccess

Thorsten Lange <Thorsten_Lange@magicvillage.de> has a released AddressAccess version 1.60. The previously released version was version 1.55. AddressAccess is a front-end to the names data stored in your Newton. It is designed to quickly access a contact with a minimum of taps. Some of the major changes in 1.60 include:

- faster startup, searching, and switching modes
- more optimization for Newton 2.0
- revised some layouts
- handwritting recognition in the editor is improved
- the "Tab" key of the keyboard in the editor moves the cursor to the next input field
- option for a new, very small main keyboard.
- minor bug fixes

Distribution of this version will be by email. Please send Thorsten email if you'd like to test drive AddressAccess.

Beta Of LunaMail For Newton 2.0

Lunatech Research <http://newton.lunatech.com> announced on the USENET newsgroup comp.sys.newton.misc that they are now in the public beta testing stage of their upcoming Internet savvy LunaSuite email tool.

Create HTML In Your Notepad!

Serg Koren <archimag@netaxs.com>is now shipping HnewTML 2.00 -- a helper application for Steve Weyer and Greg Simon's NewtsCape which lets you create Newton Books on the Newton from HTML-formatted text. HnewTML allows you to easily format HTML text on the Newton's Notepad. The following is a short list of changes in this version:

- support for Newton 2.0
- support for formatting JavaScript
- better Notepad button palette bar
- more tags
- bug fixes

For more specific information check out the HnewTML World Wide Web pages at: <http://www.netaxs.com/~archimag/Newton/MyStuff/HnewTML.html>.

New MP130 Savvy Utility

Hardy Macia <hardy@catamount.com> has posted Silk to the Catamount WWW pages at: <http://www.catamount.com>. This utility package lets you:

- toggle backlighting on and off via software; and
- access a floating palette for the Names, Dates, Extras, Up, Down, Overview, Undo, Find, and Assist buttons.

WinSlurp Version 0.3 Released

Rare White Tiger Creations announces the release of version 0.3 of WinSlurp -- a windows front-end to the Newton program Slurpee. WinSlurp simplifies the interface by replacing the need for a terminal emulator and Slurpee's typical command line interface with an easy to use front-end. It requires that Slurpee be installed on the Newton and running. Notes can be created in the Notepad using a range of fonts, styles and sizes. When used with version 1.8 of Slurpee, Version 0.3 of Winslurp adds support for the notepad checklist and list stationary.

Version 0.3 also adds the ability to post mail from the Newton outbox using MAPI. Mail can be written and addressed on the Newton while you are on the move and then posted via WinSlurp. A number of different MAPI mail transports are supported including Microsoft Mail 3.2 post offices and Compuserve. Version 0.3 only supports one addressee; future versions will support multiple addressees, copies and blind carbon copies.

For more information please browse their World Wide Web pages at: <http://ourworld.compuserve.com/homepages/heringermr/winslurp.htm>, or send an email to: <rare.white.tiger.creations@pobox.com>.

Sun Tool for the Newton

Gero Vermaas <gero@xs4all.nl> has posted his Newton 2.0 savvy SunUpDown 1.0 to the Internet. SunUpDown calculates for a chosen city:

• the sun rise for a specific day
• sun set for a specific day
• longest day in a year
• shortest day in a year

Cities are picked from the Cities soup. On idle time it determines the longest and shortest day in the year. Use the chart checkbox to draw a chart. The required data for this chart is also calculated on idle, so it will display better and better over time.

Small Internet Savvy Font

Michael Peay <mpeay@gryphonsw.com> would like all Newton folks to check out his small monospaced font for Newton 2.0 called Minico. It will display 80 x 24 characters in landscape mode so it is perfect for reading email now. And maybe USENET News, and even WWW pages when NIE solutions ship later this summer. To check out the font, check out this WWW page: <http://www.gryphonsw.com/~mpeay/newton-font.html>.

KJV Bible for Newton By K2

K2 Consultants is now shipping their latest Newton reference product -- The Holy Bible - King James Version. This version of the Bible utilizes K2's Advanced Reference Technology Engine (ART). Some new features added to the basic ART engine include:

• Indexed by Biblical Book
• Indexed by Chapter and Verse
• Indexed by Key Words * see below
• Automatic page turner tool
• View by page/View by verse
• New PageTurn technology for almost instant page flips
• Full ART compatibility via SmartButtons

The Bible is divided into Old and New Testaments as well as an index application. The main index chapter is needed to read both Old and New Testaments. This reference product is Newton 1.x and 2.0 savvy, and is being introduced at US$29 (regular price is US$39.95). For more info send them an email at: <info@skyscape.com> or check out the K2 World Wide Web site at: <http://www.1stopsoft.com/software.htm>.

Collection of Forms Stationary Now Available

PenTekk Software Technologies <pentekk1@aol.com> has announced NotepadXtensions -- "a collection of eight intelligent forms" for Newton 2.0. In summary the $29.95 collection includes the following forms:

• Voice Mail
• News Clip
• TV Note
• Flight Info
• Car Rental Info
• Hotel Info
• Internet Site
• New Idea

These are distributed as a 10 day demo that can be downloaded from: <ftp://users.aol.com/pentekk1/>. You can also get more information by calling: 770.564.0977.

Landscape Newton Book

Mark Heringer <rare.white.tiger.creations@pobox.com> has released a new freeware Newton book called "Indian Heroes and Great Chieftains" by Charles A. Eastman [Ohiyesa]. This book was created as a LANDSCAPE only Newton book for the Newton 2.0 operating system, and is reportedly "particularly cool on a back-lit MP130." Look for the files Indnhero.sit and Indnhero.zip at <ftp://newton.uiowa.edu/submissions>. FYI -- the LANDSCAPE Newton book was built using Steve Weyer and Greg Simon's Newt's Cape, an IBM 760CD, Windows 95, Microsoft Front Page 1.1, a beta version of WinSlurp and Tactile System's PackageBuddy. You can get more info about these products at:

• Newt's Cape: <http://www.netaxs.com/~weyer/newton/releases.html>
• PackageBuddy: <http://rainbow.rmii.com/~rbruce/tactile/>
• Microsoft Front Page: <http://www.microsoft.com/frontpage/>

Newt'S Cape 1.2 Released

Newt's Cape 1.2 has been released to the Internet. Newt's Cape creates Newton books with text, graphics, hypertext links, tables and embedded forms from HTML (HyperText Markup Language) documents in your Notepad, In box or over a serial connection. Some new futures include:

• books can be created in Landscape or Portrait orientation
• large graphics offer 2D scroller
• larger books can be saved
• navigation (History, Back) and book (annotate) buttons now work properly on different MPs
• process an HTML source directly from Notepad, In box (including split email messages), or a Paperback book.
• faster startup (Notes, In box scanned only upon selection)
• open an application, book (isbn) or URL directly from Newt's Cape (Open Location)
• TITLE can be longer than 1 line
• many BASE, LINK, FORM fixes; more error messages

Newt's Cape, along with associated documents and tools, is $35 shareware. Registered users receive additional documentation, examples, tools and support. For more information check out: <http://www.netaxs.com/~weyer/newton/newtscape.html>. You can also contact by email the authors Steve Weyer <weyer@netaxs.com> or Greg Simon <grs124@psu.edu>.

Apple Updates NTK 1.6 To 1.6.2

Here is a list of fixes from the recently posted update to Newton Toolkit (NTK) 1.6 (there was never a 1.6.1 released) to version 1.6.2:

• better connecting to pre-Newton 2.0 devices
• printing from a browser is now enabled
• displaying Views with "Parent-Relative Full" Justification
• problems with native functions fixed

You should be able to find the update by browsing around <http://www.newton.apple.com>.

New Dice Game

Tim Constantine <timconstan@earthlink.com> reports he has released a

new Newton game of "luck and strategy for multiple people" called CrazyDice. You check it out you can download it from popular Internet ftp sites or from Tim's WWW page at: <http://home.earthlink.net/~TimConstan>. This game is $5 shareware. If you are interested in general information for Windows Newton Backup Utility (NBU) users & how to use Macintosh SIT & PKG files in Windows then you should also check out Tim's WWW page.

Slurpee 1.8 Updated

The $10 shareware application Slurpee 1.8 was released on 08May96. Slurpee transfers paragraphs or tab-delimited text between a text file and Newton soup entries via a terminal emulator and serial connection. And it also lets you type via desktop keyboard to Newton fields, and print values and errors to terminal windows. Changes in version 1.8 include:

* NOS 2.0: import/export of outlines and checkLists
* new global settings (and mechanism)
* provides AutoConn? checkbox; stores many settings as Preferences
* allows line continuations for soup and entrySpec lines
* added keys for scrollUp and scrollDown
* new types supported: 'dateTime, 'boolean
* DUMP! with empty frame spec exports all fields
* long lines not truncated during DUMP
* prevents accidental soup creation for BYE, DUMP, ERASE, REPLACE
* binary hex strings can contain lowercase a-f in addition to A-F
* use Paperback to transform a Slurpee format text file into a source code library for Newt
* recompiled with latest NTK 1.6 and Platform files

For more information contact Steve Weyer by email at: <weyer@netaxs.com> or <74603.2051@compuserve.com>. You can also get more info by checking out: <http://www.netaxs.com/~weyer/newton/releases.html>.

YinYang for Your Peace of Mind

YinYang is a freeware application from Kimiko & Tetsuo Namba <gcg00536@niftyserve.or.jp> which shows strange images on your Newton screen very slowly. It may give you some peace of mind, or it may just waste your Newton's CPU cycles. This software is based on a Java applet "Zen" written by Mr M. Fujimiya <GEA03266@niftyserve.or.jp>. Visit his homepage to see more of his Java works at: <http://www.asahi-net.or.jp/~FX6M-FJMY/fuj01e.html> The Newton software can be downloaded from either <ftp://ctech.ctech.co.jp/pub/freeware/mac/newton/YinYang10.sit.hqx> or <ftp://ftp.amug.org/incoming/YinYang10.sit.hqx>.

Action Names And TimeReporter Demos

Vidal Graupera <vidal@iambic.com> would like all Newton users to know that iambic Software has recently posted 30 day fully functional demo copies of Action Names 3.0 and TimeReporter 3.0 for Newton OS 2.0 on their WWW page at: <http://www.iambic.com>.

NewtKey 1.1 Released

Gopi Flaherty <gf2e+@andrew.cmu.edu> has announce the release of NewtKey 1.1 -- a keyboard driver for legacy Newtons. NewtKey allows any Newton from the OMP to the MP130 to use Apple's Newton Keyboard. NewtKey 1.1 has numerous new features, including:

* Smaller footprint on screen
* More customixable options
* Support for up to ten user definable macros
* Support for US, UK, DVORAK and German keyboard layouts

Full details and a trial version can be downloaded from: <http://www.contrib.andrew.cmu.edu/usr/gf2e/newtkey/newtrelease.html>.

Move Your Pkgs To Your Desktop

Tactile Systems has released a freeware Newton 2.0 solution called PackageBuddy. which allows you to export pkgs on your Newton to your desktop Macintosh or Windows PC (soon). For more information send an email to: <info@tactile.com> or check out the Tactile Systems WWW page at: <http://rainbow.rmii.com/~rbruce/tactile.html>.

Gulliver 2.0 and Out Of Pocket Released

True North is now shipping Out of Pocket and Gulliver 2.0 for Newton 2.0. Out of Pocket is an expense manager with features such as automated business meal documentation, mileage calculations and foreign currency exchange. Gulliver 2.0 is an automated travel assistant that can display trip phone numbers and itinerary information all at a glance. Out of Pocket is available for US$59.95; Gulliver 2.0 for US$49.95; the two bundled sell for a discount price of US$89.95. To place an order, call 800.846.9278, or 603.886.2756. For more information, please email: <sales@northisup.com> or call Christina Lamb at: 603.472.7888.

Shana Ships Informed Filler For Newton

Shana is now shipping Informed Filler for Newton. You currently use Informed Designer for the Macintosh (which is included) to create your forms. These Newton forms are then downloaded to your Newton, data can then be collected, and then uploaded directly into Informed Manager for the Macintosh (which will soon be renamed Informed Filler for the Macintosh). Once in Informed Manger you can digital sign forms, route forms to other users in your work flow model, link the data to a database, or email the data. Shana is currently offering for a limited time a special deal of Informed Filler for the Newton and Informed Manager for the Macintosh for US$149. For more information send email to: <info@shana.com> or check out the following URL: <http://www.shana.com>.

Free Stationery Design App For Newton 2.0

Jim Speir, powerPen Software Engineer, is pleased to announce -- powerNotes, designed by James Speir, Justin Wollweber, and Jeff Schlimmer. powerNotes is a Newton 2.0 only application that allows users to do what only a Newton programmer could do before. By using a variety of tools, Newton 2.0 users can now design their own personal style of note and add it directly into the Notepad. Need a multiple page note? powerNotes will allow you to create it. powerNotes also supports plug-in tools, making it highly expandable. Those interested in making tools can contact powerPen for both API's and sample code. For more info check out:

* <ftp://ftp.eecs.wsu.edu/pub/newton/english/PNOTE10E.SIT>
* <http://www.eecs.wsu.edu/~schlimme/newton/powerNotes.shtml>
* <powerPen@eecs.wsu.edu>

NS Basic 3.5 Now Includes Visual Designer

NS BASIC Corporation is now shipping Release 3.5 of NS BASIC, which includes an important new module, Visual Designer 1.0. Other new features include improved performance, and new user requested features such as:

* better communications capabilities
* low package creation size
* labelled statements for GOTOs and GOSUBs
* size of NS Basic reduced by 20%

Visual Designer allows users to sketch out the format of an input screen or form on their Newton. As the characteristics of the visual objects are changed, the display updates dynamically. When complete, the objects are automatically included in programs. NS BASIC 3.5 including Visual Designer is priced at US$99. Current users of Rev 3.0 may upgrade for just US$29.95; users of previous revs pay US$39.95 and receive a new handbook. The product is available immediately. Anyone buying NS BASIC after 01Apr96 is entitled to a free upgrade to version 3.5. For more information check out: <http://www.nsbasic.com>. For orders call: 416.264.5999 or fax: 416.264.5888 or email: <sales@nsbasic.com>.

No Sleep Gets Update To Newton 2.0

DMP Systems is now shipping a Newton 2.0 compatible version of No Sleep, v2.01 -- a package to keep Newton from turning itself off when Newton is powered by an AC adapter. Besides keeping Newton awake, No Sleep allows the user to download sounds that are played when Newton power on and off. Other standard features include: automatically change the sleep time when not on A/C for longer battery life and display the Main and Data Backup Battery status. The software is $10 shareware with this update being free to all registered users. For more information about No Sleep or for information about other DMP Systems software for the Newton check out: <http://netacc.net/~dmpsyst/> or send email to: <74736.172@compuserve.com>.

Danish Utility For Scandinavian Characters

Joachim Bondo Schultz <jobs@inet.uni-c.dk> reported that he has developed a Newton utility aimed at Scandinavian users to support easy entry of the three special characters. There are three versions of the utility: Danish, Swedish, and Norwegian. When installed a tiny flag is floating in the top center of the screen being accessible from any program and slip on the Newton. By pressing the flag all occurrences of the double vocals "ae", "oe", and "aa" in the current text are replaced with their respective letter counterparts; æ, ø, and å (ä, ö, å in the Swedish version). Both uppercase and lowercase letters are supported. As a Danish Newton user Joachim got irritated with the fact that the Newton does not support these characters when written by hand. The utility is freeware and can be downloaded from his home page at: <http://inet.uni-c.dk/~jobs/>.

X-Port is Now Shipping!

Ken Landau <landware@planet.net> reports that LandWare has indeed begun shipping, as promised, X-Port (for both Macintosh and Windows) on 01May96. If you are interested in a 'shipping' seamless Newton 2.0 and desktop connectivity solution then check out: <http://www.landware.com> for more information.

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>

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Products/Services

ChessPad 2.0 turns the Newton into a digital chess book and a portable chess set. It contains 28 fully-annotated games played by the greatest players of all time, 100 brilliant winning combinations by Morphy, Tal, Fischer, and Kasparov, and 100 chess problems. ChessPad can also import games in Portable Game Notation format. Only $39.95. Clear Lake Research 713.663.7513 <DavidL62@aol.com> <http://members.aol.com/clrsch/chesspad.html>

STAND ALONE offers a variety of Newton applications for Newton 2.0:

- PACKAGE POPUP: instant access to all your packages, launch with a tap, automatically thaw and re-freeze. $15.
- SECURE-A-NEWT: Password protect folders in your NotePad, Names, and Extras Drawer. Protect your info from prying eyes. $20.
- KEYMAN: Adds function keys, a multi-function calculator, and a new keyboard designed for one-fingered typing. $20.
- NOTEMAN: Instant access to the NotePad from any package. $10.
- BACKGAMMON: The classic board game, brought to Newton. $20.
- SUPER SORTER: Fast, Usable list management, featuring fully expandable and customizable list creation and editing. $20

For information about any of these or other Stand Alone products, contact us at: <info@standalone.com>, or (312) 262-5150. Also check out our Web site at: <http://www.standalone.com/newton>.

NEW! 5th Volume of the **Totally Incomplete PDA CD-ROM** for Newton! This CD-ROM from AMUG CD, Inc. contains over 1500 packages, and 280 megs in Mac and PC format. 2.0 & 1.x Packages can be downloaded directly from the CD to your MessagePad. Maximize your Newton experience! $29 + S/H. Call AMUG 602.553.0066, or email <sales@amug.org> to order! See our secure web order page at <http://www.amug.org/amug/store/order.html>.

Business Productivity Packages from **PELICANWARE!** All packages for Newton 2.0 OS - Upgrades also available.

- QUICKFIGURE PRO 3.0: Spreadsheet application $59.95
- NEWTCASE 3.0: The Ultimate Utility Suite $49.95
- NOTION 1.5: High Performance List Manager $59.95
- AVAILWORKS 2.0: Text, spreadsheets, drawing, and graphing $79.95.

All from PELICANWARE. For more details email: <info@pelicanware.com>, vox: 503-221-1148, fax: 503-221-8709, or <http://www.pelicanware.com>.

Create Newton Books with text, graphics, hyperlinks, tables and forms from HTML with **Newt's Cape**. NOS 2.0 compatible. Browse web pages via email. Customize behavior with embedded NewtonScript. Convert/transfer graphics (Mac or Win) to Newton format. Save books as packages directly on your Newton. For info email: <grs124@psu.edu>, <weyer@netaxs.com>, or <http://www.netaxs.com/~weyer/newton/newtscape.html> - Shareware: $38.50.

CATAMOUNT SOFTWARE offers the following:

- POCKETMONEY assists you in balancing your checking, savings, credit card and loan accounts. Export and import transactions to Quicken, MYM and other desktop based program.
- NAMIGATOR gives rapid access to Names. I know, I have over 3000.
- MPG helps you keep your vehicle records in order. Track fuel economy, record mileage for tax purposes, schedule repeating vehicle maintenance items for multiple vehicles.
- SILK makes your MP130 GLOW. Floating silk screen palette so the

built-in buttons can be seen in the dark.

For more information call 802-863-5256, email <info@catamount.com>, or visit our web site <http://www.catamount.com>.

MoreInfo 3.0 for Newton 2.0: the acclaimed integrated contact manager has been totally redesigned for the new operating system. MoreInfo seamlessly integrates the built-in Names, Dates, Calls and Notes applications. It allows you to link meetings, events, To Dos, calls and any Notepad stationery to any name in your Name File. From SilverWARE for $69.95+S&H, at: 508.521.5262 or <info@silverware.com>.

DMP Systems, a longtime maker of Newton software offers:

• NewtDb: The Relational Database for Newton(sm) $29.95 / $59.95
• No Sleep: Keep your Newton alive, play your On / Off sounds. $10
• App Memory: Clean up leftover heap that programs leave behind. $10
• PW Dial: Keypad entry of Password and louder phone dialing. $10
• Salad: Display week numbers and Julian dates in Calendar. $10
• Modem Mod: Change the setup strings and parameters for modems.$10
• T-n-T: Have Newton speak the Time and Temperature. FREE
• Sysbeep: Replace the Bong with "Uh Oh" or "What the Hell". FREE

For more info: <http://netacc.net/~dmpsyst/> or <74736.172@compuserve.com>

New **BILLS TO PAY PRO 3.1.1** with POCKET QUICKEN Support! For NOS 2.0. Includes support for stationery, enhanced overview, new printing options and much more! Easily track bills and expenses; create budget projections; and set alarms to remind you of bills coming due. Send bill information to Pocket Quicken or Pocket Money. $39.95+S&H Contact MAR Software at: <info@marsoftware.com> or <http://www.marsoftware.com>.

PDA Panache crafts fine stylus upgrades for your Newton that are the ultimate in writing comfort and control with screen-safe tip guaranteed for life. Custom designed pens for vertical applications also available!

• Gold or Silver Plated Finish Brass Telescoping Pen for MP110 & MP120. MP100 and other PDA pen upgrades also available.
• Pocket styli of the highest quality. Beautiful and functional classic shape writing instruments.
• Lighted pens! A quality pen with an LED light in the tip.

More information or Visa/MasterCard orders at: 1.800.270.7196, FAX: 516.467.6329, Int'l: 516.467.4042, or email: <Panache@li.net>.

Newt. Learn object-oriented programming with NewtonScript, develop applications and save packages directly on your Newton with the Newt Development Environment NOS 2.0 compatible. Registered users receive support, 80+ pp. manual, tutorials, 170+ source examples, additional plugins. Shareware: $49.50. For more info, email: <weyer@netaxs.com> or check out: <http://www.netaxs.com/~weyer/newton/releases.html>.

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 ##

Solutions From **LANDWARE**. All work in the Newton 2.0 OS.

• PROCALC EX: Programmable calc. w/ SAN & RPN, includes: proCALC 12c.
• QUICKNAMES PRO: Rapid access to names and much more.
• X-PORT: The 2.0 connection utility. Send/receive notes, contacts...
• KWIKMENU: the Newton dashboard, includes GestureLaunch Lite.
• NEWTPAINT: "MacPaint" on your Newton, w/zoom-in and screen shot.
• SYNC+: Dates to Schedule+ 1.0 or 7.0

LandWare, 201-347-0031, <sales@landware.com>, <http://www.landware.com>

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>.