

September Program

Screen Capture

This month, Bob van Lier will show us several different applications available for capturing



screen images – from OS included products from Apple to

commercial products with lots of bells and whistles.

Come see and decide for yourself which one best fits your needs.

Upcoming Meetings



Main Meetings
September 9th

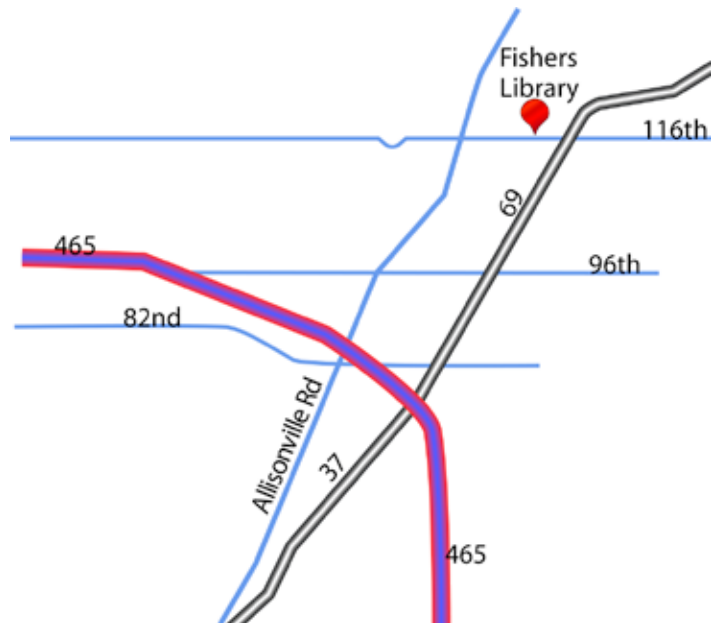
Business Meetings are now
Virtual (See Website Forums)

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ApplePickers Main Meeting

We meet the second Wednesday of each month, 6:30-7:00 p.m. social time, main meeting 7:00-8:45 p.m. at the [Fishers Library](#). 5 Municipal Dr. just north of 116th St. in Fishers. Visitors are always welcome to come and join us.



ApplePickers Business Meeting

The business meeting is held via the ApplePickers "Virtual Business Meeting" forum topic. Any member is welcome to post in that topic stating their opinions on what the club should be doing.

Mac ProSIG

The third Monday of each month, Apple Representative Greg Willmore hosts the Mac Programmer's SIG. You should email Greg for specific information. willmore@apple.com Location varies.

Final Cut Pro User Group

The INDYFCPUG meets the fourth Tuesday of each month from 7:00-9:30 p.m. Since the location may vary, please be sure to check their [website](#).

ApplePickers Officers

President	Vacant	president@applepickers.org
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Past President	Bob Carpenter	bobc@applepickers.org
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Newsletter Production

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Editor next month	Bob van Lier	bobv@applepickers.org
The Review Guru	Irv Haas	irv@applepickers.org

About the ApplePickers

ApplePickers is a not-for-profit educational organization. We are made up of volunteers who donate their time for the community advancement of computing. We are in the business of giving away information. All are welcome to join and we encourage you to get involved. Contact anyone mentioned above or write to: ApplePickers, P.O.Box 20136, Indianapolis, IN., 46220

Remember that ApplePickers is here to help you. This help comes from our many members who give of their time and talents to the group. Please help us to help you by giving something in return.

Opinions expressed herein are those of the authors and may not be construed as the official views of the ApplePickers MUG.

Newsletter Information

We welcome members' contributions to the newsletter. Submission deadline is the 20th of the month. Please send articles to the editor for that month. Bob is the editor next month. ApplePickers accepts a member's classified ad free of charge once every 6 months. Business ads are also accepted.

Email pr@applepickers.org for more information, or visit our website: www.applepickers.org
Advertisement rates are as follows:
Business card size - 3" x 2.5" \$60 per 6 months
Quarter page size - 3.75" x 5" \$100 per 6 months

All advertisement requests must be approved by the board prior to inclusion in the newsletter. Full color or grayscale ads have the same price. We request that your ad be "camera ready" art. 300dpi is preferred. Email ads to either newsletter editor

ApplePickers Message Boards

Come and join us at the ApplePickers' new Message Boards! Ask questions, read other ApplePickers member's postings. See gossip and news and special announcements. The ApplePickers Message Boards are a valuable and useful member benefit! Free subscriptions for ApplePickers members. To join point your browser of choice to www.applepickers.org, and click on the Forum tab on the top of the website. If you need an account or lost your password, please E-mail Bob van Lier at bobv@applepickers.org.

New Information

As a new benefit to members, we offer the ability to have your own @applepickers.org e-mail address. If you are interested in setting up an ApplePickers e-mail address for yourself, please send an e-mail request to Bob van Lier and give us the address you wish to have and whether you just want a forwarding account or a regular e-mail account.



Review: HP Photosmart c4780 All-In-One

By Irv Haas - The Review Guru

One of the newest features in printers is wireless capability. HP now offers a wireless all-in-one at a price point for most consumers at \$129.99.

Their latest model is the **c4780 Photosmart All-In-One** that combines wireless connectivity with a printer, scanner and copier in one compact unit.

This multifunction is ideal for college students who desire a wireless small footprint printer to fit perfectly in a small dorm room. For families with multiple computers, having a wireless printer means you can place it anywhere in the house for everyone to share.

Print Speed

The Photosmart c4780 can handle most multifunction tasks, just don't expect miracles when compared to more expensive all-in-ones. That said, it performs admirably. Print speed is rated at up to 29 ppm for black and 23 ppm for color, certainly no slouch in the speed department.

I compared the HP Officejet6500 Wireless All-in-One and the HP LaserJet CP2025 with the c4780 and minor speed differences that were not there even a few years ago.

For actual speeds, check out this table:

	Photosmart c4780	Officejet 6500 Wi-Fi	LaserJet CP2025dn
1-Page Internet	42 sec.	46 sec.	40 sec.
8-pg. Filemaker	2 mins., 38 sec.	2 mins., 18 sec.,	44 sec.
Price	\$129.99	\$199.99	\$499.99

Print Evaluation

I compared the 3 printers (above) in my test. The c4780 and 6500 Wireless had similar print quality.

Upon closer examination, the 6500 offered a slightly better contrast. The LaserJet CP2025 had the sharpest and clearest printing of text than the other two.

Photo Capabilities

One of the most common features found on newer printers is the memory card slots. The Photosmart c4780 includes them as well even with their low price point.

Memory card support includes: Memory Stick; Memory Stick Duo; Secure Digital/MultimediaCard;



Secure Digital High Capacity Card; and xD-Picture Card.

The c4780 also lets you do borderless printing up to 8.5 x 11 in.

HP's software gives you HP Red-eye Removal, HP Photo Brightening and HP Smart Focus. These are software enhancements that are included with the printer.

Copy Function

Like more expensive multifunction printers, this device also lets you make copies via a flat bed. Just put your original on the glass and your copies come out in seconds. Maximum number of copies is 30. This is definitely not a higher-end copier!

Installation

Installation was a breeze. Just connect the USB Cable that miraculously is included with the c4780 and then install the software. HP has been cutting costs. Remember that large color poster which gives you setup instructions? Forget it, HP has omitted that. Remember the nice manual that gives you information about the printer? Forget that too! Instead HP gives you an install disc with animated instructions for set up.

The best feature is that when setup is complete, the HP software takes you immediately to the *Print & Fax* section of *System Preferences* so you can add your printer. No hunting separately for that utility.

The wireless setup was easy as well. The c4780 searches for your network. Once it finds it, just input your router password and you're printing wirelessly.

Keep in mind that the Mac drivers for this printer are for OS X v. 10.4 or 10.5 only.



Dimensions

Size: 17.39" x 16.59" x 6.69"

Weight: 10.476 lbs.

Drawbacks

Although I would give this printer a glowing review, it definitely has some downsides. The c4780 gives you an LCD screen with which to view your photos. However, the screen is only 1-1/2" diagonal. This could be a problem if you have vision issues.

One way that printer manufacturers offer better quality and cost is by making 5 or 6 color cartridges, so you don't have to buy a full color cartridge when you only need cyan, for example.

The Photosmart c4760 includes one HP 60 tri-color cartridge and one HP 60 black cartridge. The black cartridge offers 200 pages while the tri-color offers 150. HP also offers larger cartridges for 600 pages for black and 420 pages for color.

This printer only has a 1,000 monthly print run, low for a printer. For home use this is perfect, but definitely not for business applications. The input tray capacity is only 80 sheets.

To reduce costs, the c4780 has only one paper tray. For multiple applications, this could be a problem.

Conclusion

Printer prices have come down dramatically over the last few years and this printer is a sign of this fact. To buy a wireless multifunction machine with all these capabilities is amazing at \$129.99. Sure, it doesn't have all the bells-and-whistles of more expensive machines, but do you really need all those options?

For more info on this printer, go to Hewlett-Packard's [web site](#) .



Review: iPhone The Missing Manual (3rd Edition) & My New iPhone

By Irv Haas - The Review Guru

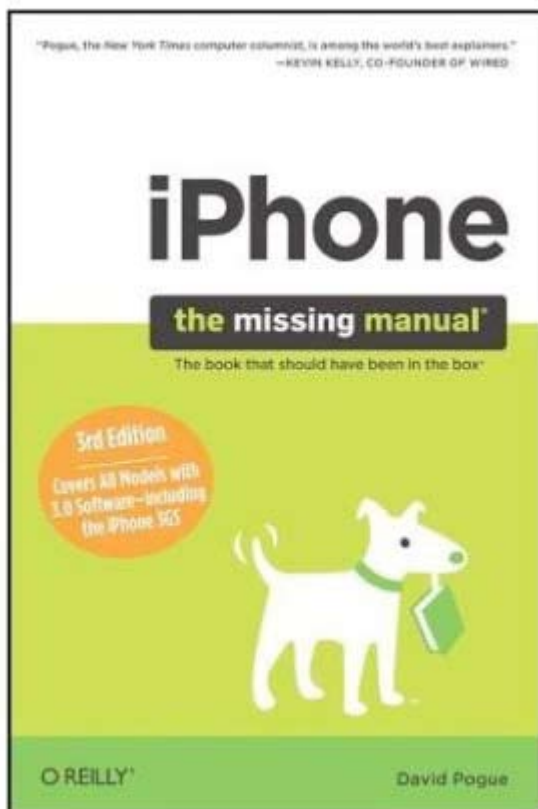
One of Apple's most successful product launches, was the iPhone in June, 2007.

Apple has been continuously making improvements to the phone. The latest being the iPhone 3GS which debuted in June.

To help new and old iPhone users, books have been published to keep up with the new technology. Two of the latest books are David Pogue's **iPhone: The Missing Manual (Third Edition)** (\$24.99, O'Reilly, August 2009, 397 pp.) and Wallace Wang's **My New iPhone** (\$29.95, No Starch Press, 2009, 438 pp.).

iPhone the Missing Manual

Most of us use our cell phones on a regular basis and are pleased with its operation. Of course, there are many functions on our phones that we never learn or utilize. The same applies to the iPhone with its myriad features. If you love your iPhone, you will learn to love it even more by learning about its full capabilities.



This manual offers not only what's new on the iPhone, but also starts from scratch by introducing all the features installed on the iPhone.

Whether you need to know about basic features such as the SIM card tray and volume control or advanced features such as sending photos to other cell phones or customizing a stock portfolio, this book takes you through it.

Pogue's easy to understand style is underscored with humor. You don't need to be a phone geek to appreciate his style:

"If you'd never seen all the videos and photos of the iPhone, and you found it lying on someone's desk, you might not guess that it's a phone (let alone iPod/Web browser/alarm clock/stopwatch/voice recorder/musical instrument/compass). You can't see any antenna, mouthpiece, or earpiece—and goodness knows, there are no buttons for dialing.

It's all there, though, hidden inside this black-and-silver slab."

Of course, the two biggest developments in the 3G iPhone are that it's faster 3G network and the App Store. Pogue spends a good part of the book detailing these features.

With its great colorful graphics and text, iPhone: The Missing Manual explains such fundamentals as operation of the keyboard, Call Forwarding, sending regular and text messages. The design of the book with its color graphics is as attractive as the phone itself!

This edition of iPhone: The Missing Manual is even more informative than his last edition. In fact it is 50 pages longer than his previous edition and 100 pages longer than the first edition.

Much of the added materials deal with the newer Apps that are available for the iPhone. In addition, Pogue describes differences with the new 3GS model.

If you want the iPhone book that does it all, you can't go wrong with iPhone: The Missing Manual.

My New iPhone

Wallace Wang takes a different tact than Pogue in his volume, My New iPhone.

He is concerned with practical applications (which he calls projects) to help you get started with the iPhone. In fact he gives you 52 of them.

These projects are as simple as putting your iPhone to sleep or as complex as modifying audio output. Here is just a sampling of some of the 52 projects:

- ✓ Personalizing the Safari browser
- ✓ Taking notes
- ✓ Recording Voice memos
- ✓ Storing reference material
- ✓ Keeping up with the news
- ✓ Copying and pasting text from a Web page
- ✓ Making an iPhone kid-friendly
- ✓ Traveling with your iPhone

Wang will show you step-by-step how to view weather predictions, traffic patterns, flight information, and stocks. He will also show you how to customize your iPhone by rearranging and changing the wallpaper and sound effects. Want to use Skype to call your family for free? Wang will help with that as well.

Evaluation

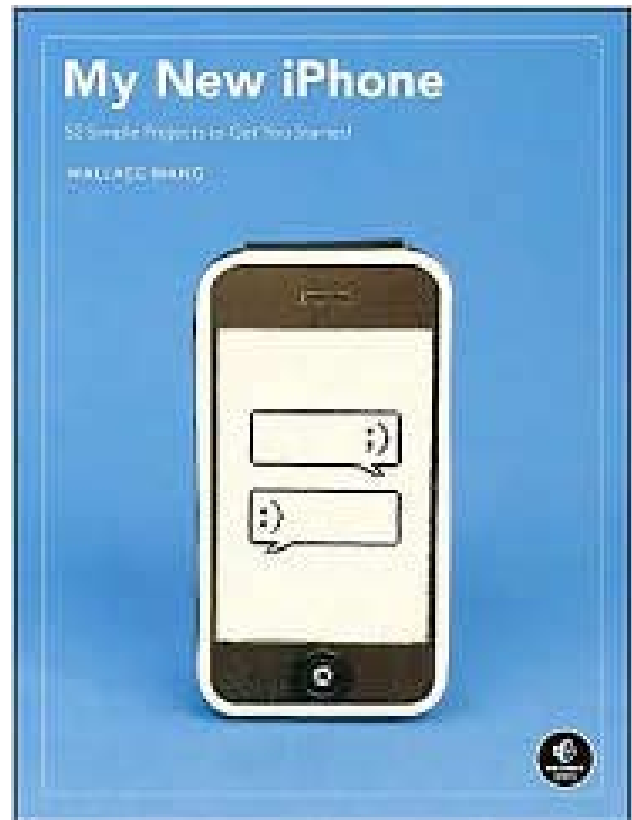
Both of these books are well written and easy to read. However, both have a different approach to using your iPhone. Where Pogue wants to provide a comprehensive manual for using your iPhone, Wang is more interested in giving the reader specific projects to optimize his/her use of the iPhone.

Although, Wang's volume is more like a lab handbook you would have used in a science classroom, Pogue tries to make his book more of comprehensive manual you would have found included with the iPhone itself.

Personally, I prefer Pogue's book as an essential addition to the iPhone. Wang's material is comprehensive as well, but is presented as a tutorial. Whichever you prefer is the key approach to which book you will purchase.

Although the price of the book is \$24.99, ApplePickers members can get up to a 35% discount by using discount code DSUG when ordering directly from O'Reilly.

Ordering one book will get you 30% off, buy 2 or more will get you 35% off and any order over \$29.99 will qualify for free shipping.



Review: Olympus FE-370 Digital Camera

By Irv Haas - The Review Guru

If you have been looking for a compact camera with a powerful 5X optical zoom and an 8 MP (megapixel) resolution in a compact inexpensive camera, check out the **Olympus FE-370 Digital Camera**.

This camera demonstrates how far camera technology has come in both features and pricing. This camera is a 5X optical zoom that measures only 3.7" (w) x 2.2" (h) x .9" (w). Although this camera has a list price \$179.99, discounts can be found around \$120.



Basic Features

The MP resolution of 8 MP is amazing for a camera this small. Of course, this is not an important concern for most enthusiasts unless you are into making large prints.

The LCD screen size of 2.7" is large for a camera of this size. You won't have any problems viewing your images on this screen. The down side of all this is that for such a large screen, the control buttons are unusually small, especially for someone with big fingers.

The star of this camera is its 5X optical zoom, enabling you to get extreme close-ups without investing in an expensive camera. Most cameras in this price range have only a 3X zoom. Even the digital zoom is 4X, better than most other cameras.

Memory

Like most digital camera, the FE-370 uses memory cards to store photos. This Olympus uses the standard Xd-Picture Card™ or the micro-SD card for storing photos. The FE-370 comes with 48MB of internal storage that will yield 2-18 photos depending on resolution.

With an Xd-Picture Card™ card, you can expect up to 10,660 photos on one 1GB card. With larger capacity SD cards, your number could go up even higher.

Olympus's Technology Features

Olympus has provided a lot of technology into the FE-370. Check out some of these technology features to prevent shooting errors:

- ✓ Intelligent Auto Mode automatically adjusts the camera settings depending on your subject (Portrait, Landscape, Auto mode, etc.)
- ✓ Face Detection tracks your subject's face and automatically adjusts your subject's focus and exposure settings. Tracks up to 16 faces in one shot.
- ✓ In-Camera Red Eye Fix™ fixes most instances of red-eye in the camera.
- ✓ Smile Shot is Olympus's face-finding technology that takes up to 3 consecutive shots to get that perfect smile.
- ✓ TruePic III Image Processor produces crystal clear photos using all the pixel information for each image. This technology was developed for Olympus' digital SLR line.



5 Color Choices

The trend these days is to bring out cameras in various colors, similar to the iPod nano choices! The FE-370 comes in grey, black, red, pink and blue.

Although these color choices may not be all that significant, you will find that the different colors have different prices as well depending on demand.



of the camera. This could be a real problem for those with large hands and fingers.

These buttons seem even smaller than other comparable cameras tested.

A simple solution would be to design a 2-1/2" display and consequently enlarge the button sizes.

Mac Support

This Olympus camera technically does not have drivers that work with Macs. However, it seemed to work well with iPhoto and instantly downloaded its photos without installing the included CD software.

This camera, like those from other manufacturers, does not need Mac support, since iPhoto makes it easy to download pictures from any camera.

Battery Options

The Olympus FE-370 uses its own proprietary battery that requires 2-1/2 hours of charging before your first use.

The problem with this battery is that it is not readily available compared to standard AA or AAA batteries.

Negatives

All cameras have some shortcomings. You just need to find one you can live with.

A basic problem mentioned earlier is that the large 2.7" LCD screen reduces the button sizes on the rear

Another drawback is Olympus's omission of a viewing lens. Yes, the camera has a nice 2.7-inch LCD, but with light changing, it would be nice to occasionally look through the viewfinder as well. I realize that Olympus like other camera manufacturers can save money by eliminating this feature.

Conclusion

The Olympus FE-370 Digital Camera is hard to beat for someone looking for a small digital camera to easily place in pocket or purse. The features of this camera especially its 5X digital zoom, usually found in more expensive cameras, are an added bonus.

For under \$130, as a primary camera for someone new to digital photography or as a backup camera for an experienced photographer the FE-370 is one serious contender.



Review: The Myths of Security

By UGN

What the Industry Doesn't Want You to Know

If you think computer security has improved in recent years, "The Myths of Security" will shake you out of your complacency. Longtime security professional John Viega, formerly Chief Security Architect at McAfee, reports on the sorry state of the industry and offers concrete suggestions for professionals and individuals confronting the issue.

Why is security so bad? With many more people online than just a few years ago, there are more attackers -- and they're truly motivated. Attacks are sophisticated, subtle, and harder to detect than ever. But, as Viega notes, few people take the time to understand the situation and protect themselves accordingly.

This book tells you:

- * Why it's easier for bad guys to "own" your computer than you think
- * Why anti-virus software doesn't work well and one simple way to fix it
- * Whether Apple OS X is more secure than Windows
- * What Windows needs to do better
- * How to make strong authentication pervasive
- * Why patch management is so bad
- * Whether there's anything you can do about identity theft
- * Five easy steps for fixing application security, and more

Provocative, insightful, and always controversial, The Myths of Security not only addresses IT professionals who deal with security issues, but also speaks to Mac and PC users who spend time online.

"John offers a compelling critique of conventional wisdom, and his punchy snippets are sure to spark discussion. Well worth reading."

- Ben Edelman, Harvard Business School"

John understands the information security world and lays it out with all its warts to help drive the industry to a higher standard."

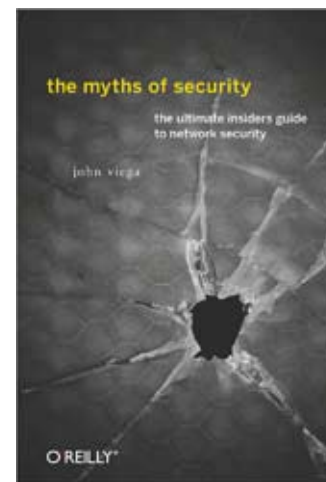
- George Kurtz, SVP and GM of McAfee Risk & Compliance, and author of Hacking Exposed

"A refreshingly bold and rare look at the information security industry."

- Ed Bellis, Chief Security Officer, Orbitz

"Whether computer security is your favorite topic or an idle curiosity, this book needs to be on your shelf."

- Alex Payne, Twitter API Lead



John Viega is CTO of the Software-as-a-Service Business Unit at McAfee, and was previously Vice President, Chief Security Architect at McAfee. John started out writing fiction in high school and college, but Randy Pausch (of Last Lecture Fame) convinced him to make a career in technology. He is the author of many security books, including Beautiful Security: Leading Security Experts Explain How They Think (May 2009), and 19 Deadly Sins of Software Security: Programming Flaws and How to Fix Them (July 2005); the Secure Programming Cookbook for C and C++: Recipes for Cryptography, Authentication, Input Validation & More and several others. John lives in Boston, and has two daughters.



6 Ways to Correctly Delete Applications

By UGN InfoManager

This article lists 6 ways to delete applications. We have talked about some of these applications in the past.

Of course, if you just drag the application to the trash, you will delete the largest part of the application. However certain parts as of the application are left behind, including such files as preferences and other associated contents.

The applications that are listed are: (They are require Mac OS 10.4 or later.)

Amnesia - Uninstalls applications, screen savers, dashboard widgets and preferences panes and their associated system files.

Price: \$9.95

AppCleaner - Simple drag and drop interface will take care of applications, widgets, plugins, and preferences along with their associated files with a smooth rotating cube animation.

Price: Free

AppDelete - Deletes applications, widgets, plugins, and preferences and any associated files.

Price: \$5

AppTrap - A preference panel that runs in the background. When you throw away an app, you get a simple dialogue asking if you want to delete the associated system files as well.

Price: Free

AppZapper - A drag and drop interface that shows list of associated files.

Price: \$12.95

CleanApp 3 - Searches the Mac for applications, preference panes, and archives. It then organizes these files into searchable, categorized lists.

Price: \$13

Extra: CleanMyMac - Is capable of freeing up space through slimming Universal Binaries, removing unnecessary language files, deleting old caches and logs, and various other miscellaneous files.

Price: \$29.95 - Developer: MacPaw

For more detail and links to the files see the site at: <http://mac.appstorm.net/roundups/utilities-roundups/6-ways-to-correctly-delete-applications/>



Review: TopXNotes

By Irv Haas - The Review Guru

If you have been looking for that replacement for Notepad from OS 9 that will work fine with OS X, check out **TopXNotes**® (pronounced "Top Ten Notes".)

This is a bare bones text file program that will permit you to take notes on almost anything and permit you to make text changes such as font size, color, style, etc. You can then export your notes to whatever is on your Mac. You can also import text from any other source to create a note. This application can act as a repository for odd bits of information including bookmarks.

Basic Features

Here are some of the basic features of TopXNotes:

- ✓ Quicknotes Keeps your top notes instantly accessible
- ✓ Note Organizer Table of contents with categories and groups
- ✓ MultiView Displays and independently scrolls multiple notes in the same window
- ✓ Templates Predefined and customizable note templates for easy note creation
- ✓ Full Notepad Encryption Allows you to encrypt the entire notepad for maximum security
- ✓ Text Provides multiple fonts, sizes and colors, drag/drop and automatic link recognition
- ✓ Read-only Notes Makes any note read-only to prevent changes
- ✓ Find in notes & Notepad Search one note or entire notepad for a word or phrase
- ✓ Flexible Backdrop Options Backs up your notes hourly, daily, weekly or monthly

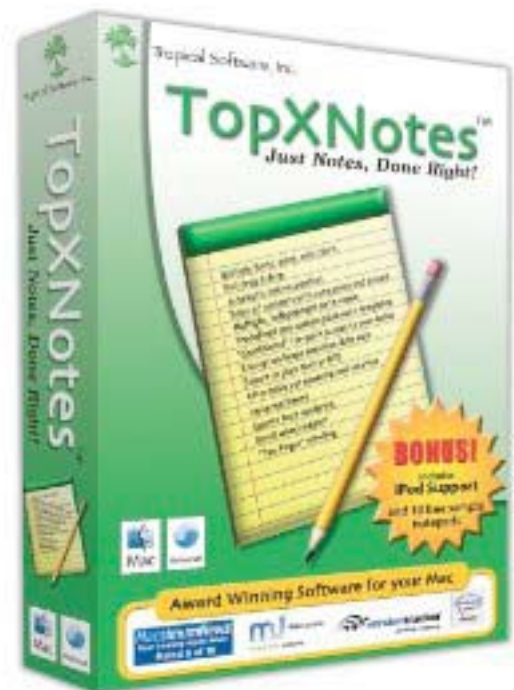
Evaluation

If you've been stressed out by not having a Notepad-type program, TopXNotes is here for you. With all of the above features, it would seem to be worthwhile. However, this program should really be considered a mini-word processor. You can perform most of these tasks with your own word program, even

inexpensive shareware.

Although the program easily installed and performed as promised, it just has limited features for most Mac users. Frankly I haven't missed Notepad, so I find no need for this program. Although it works admirably, its benefit for most Mac users is minimal.

The software is \$39.95 from Tropical Software, Inc. either by CD on disk or downloaded from their site. Mac users can save an extra \$5 off retail, making your cost \$34.95. Their site is: <http://www.tropic4.com>.



Application for Membership

Membership has its' benefits.
An ApplePickers membership offers the following benefits, plus many more:

- The ability to view and post on our message boards.
- The ability to have your own email address - ___@applepickers.org
- The ability to place a free ad every 6 months.
- The ability to participate in all club raffles and auctions



The following items will be up for auction at our September meeting.

1. **Olympus FE-370- Digital Camera**
2. **HP Photosmart c4780 All-In-One**
3. **TopXNotes software**
4. **My New Phone (book)**
5. **iPhone: The Missing Manual (3rd ed.) (book)**
6. **Hanvon 0504 Graphics Tablet**
7. **A license code for Voila**

The latter was donated by GlobalDelight. Bob van Lier will be demoing it at the meeting.

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