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**Apple Announces a Faster,
 More Affordable eMac
 Complete DVD Burning Solution
 Now Just \$999**

Apple® announced a faster, more affordable line of eMac™ desktop computers for home and schools, including faster PowerPC G4 processors running at up to 1.25 GHz, 333 MHz DDR memory, faster ATI Radeon graphics and USB 2.0 connectivity to peripherals. Offering even more power and performance, Apple's most affordable SuperDrive™-equipped system is now available starting at just \$999 (US).

"The new eMac is the most affordable SuperDrive-equipped Mac ever," said Greg Joswiak, Apple's vice president of Hardware Product Marketing. "Offering incredible value right out of the box, eMac provides everything you need for today's digital lifestyle including iLife '04, Apple's award-winning suite of applications for creating and managing digital photos, music and movies."

Housed in a remarkably compact all-in-one design, eMac has a crisp 17-inch flat CRT display (16-inch viewable) supporting screen resolutions of up to 1280-by-960 pixels in 24-bit color. Offering fast 1.25 GHz PowerPC G4 processors, eMac comes with either a Combo (DVD-ROM/CD-RW) drive for watching DVD movies and burning CDs or Apple's revolutionary 8x SuperDrive (DVD-R/CD-RW) for the ability to burn professional-quality DVDs at double the DVD-burning speed as before. eMac comes with hard drives up to 80GB and high-performance ATI Radeon 9200 graphics with dedicated video memory for outstanding graphics performance and realistic game play.

Providing the latest in wireless communications, eMac now also offers an optional internal Bluetooth module, in addition to including a built-in antenna and card slot to support an optional AirPort® Extreme Card for 54 Mbps 802.11g fast wireless networking*. With a total of five USB ports (three USB 2.0) and two FireWire® ports, eMac desktops offer easy plug-and-play connections to popular peripherals such as iPod™, digital video camcorders, and digital still cameras and printers. eMac also includes built-in 10/100BASE-T Ethernet and a 56K V.92 modem.

Every new eMac includes iLife® '04, Apple's award-winning suite of digital lifestyle applications including iTunes® for managing digital music, iPhoto™ for organizing and sharing digital photos, iMovie® for digital movie-making, iDVD™ for creating and burning Hollywood-style DVDs and GarageBand™, a revolutionary new music application that turns a Mac® into a professional-quality musical instrument and recording studio.

The eMac comes with Mac OS® X version 10.3 "Panther" pre-installed.
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BAC May Meeting

The May meeting will be held on Saturday May 8, at 10:00am at the Homewood Library in room 116 (lower level). The topic of the May meeting will be "Open Questions" we will attempt to answer your questions about e-mail, the internet and the many features of the Mac OS X operation System or any other computer related topic. See if you can Stump the Chumps.

Come early and enjoy coffee, doughnuts and cookies, plus.....☺.

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For Sale/Wanted

Do you have computer related items for sale or is there an item that you would like to purchase?

We will list the item in this space free of charge to current-BAC members.

Send information by the 25th of each month to the editor at: henryw@bellsouth.net.

BAC Disk of the Month

The BAC CDOM (Disk of the Month) is available at each BAC meeting. These CDs contain updates, shareware, and freeware.

The cost is \$2 per disk and is available at the BAC meetings from Disk Librarian Jerry Jenkins.

May CDOM Descriptions

Active Lancer 1.0.1 demo

An arcade flying game with sound.

Bluetooth Firmware Update 1.1...

Freeware For OS 10.x

DragThing 5.1...Shareware

Makes one click docks, arranged in applications, documents, etc. Needs OS 10.2 or higher. Full support for OS 10.3

Gimp...Freeware

Software for photo retouching, image composition and image authoring. Use as a paint program just to mention a few of its capabilities. See article in the May Peel page 3.

Gimp-Print...Freeware

Enhanced printer driver for use with Gimp. See article on page 5

MyCheckbook 2.0.1...Shareware

Ease the trouble of keeping the check book balanced. Know where the money goes and for what.

Rock Star 1.0...Shareware

A game which pits you against your entire collection of iTunes.

Tex-Edit-Plus X 4.6.9...Shareware

Easy-to-use text editor, but more like a word processor. This new version is scriptable. Requires OS 10.1 or higher.

VueScan X 7.6.84...Shareware

Updated, keeps getting better and covers more scanners. In most cases, it replaces and improves the original scanner driver. Requires Mac OS 10.x

APPLE ANNOUNCES 2nd QUARTER RESULTS

“Apple had a great quarter with 29 percent revenue growth and 200 percent earnings per share growth year-over-

year,” said Steve Jobs, Apple’s CEO. “We experienced growth in most areas of our business—most dramatically in selling a record 807,000 iPods, up more than 900 percent over the prior year.” “We are very pleased with our third straight quarter of double-digit revenue growth,” said Fred Anderson, Apple’s CFO. “More importantly our results demonstrate operating margin expansion. Our balance sheet remains very strong with about \$4.6 billion in cash and no debt.

APPLE UPDATES

iPod Update 2004 supports all models of iPod and iPod mini introduced before April 28, 2004. (7.5MB)

iTunes 4.5 Already the best jukebox software in the world, with the best music store inside — and it keeps getting better. (10MB)*See page 5*

iMovie for Mac OS X 4.0.1

This update is highly recommended for all uses of iMovie 4. (1.2MB)

QuickTime 6.5.1 Apple’s award-winning software for creating, playing, and streaming high-quality audio

Message Board id and password for April

The BAC Message Board is located at www.applecore.org and click on Message Board. The User id for April is: peel and the password is 0404. Some browsers ask for the Name in the top box. This is the place for the user ID.

We hope that the BAC membership will take advantage of this Message Board. Feel free to ask questions or make comments and hopefully someone in BAC will respond. 🍏

May Door Prizes

The following list of door prizes will be awarded at the May BAC meeting, 1) a copy of the monthly CDOM. Disk Librarian Jerry Jenkins will have the disk at the meeting, 2) a one-month rental of any of the instructional CDs that are in our Library. Instructional Media Librarian Luther Fuller will have the library at the meeting. 🍏

GIMP

by Luther Fuller

GIMP stands for GNU Image Manipulation Program. It allows you to create and edit digital images. In other words, it does what Photoshop does, but with one small difference — price. If you are on a budget and can't afford \$649 for Adobe Photoshop CS or even \$99 for Adobe Photoshop Elements or if you have no budget at all, then GIMP is no-brainer. It costs a whopping \$0 ... that's right, it's free. It requires Panther (Mac OS X 10.3.x) with X11 installed, so it's not really an OS X application, but X11 is close enough. It is possible to use Gimp with Jaguar (Mac OS X 10.2), but I don't recommend it. If you don't yet have Panther, I recommend that you install it before trying to use Gimp.

Downloading — Go to <http://gimp-app.sourceforge.net/>. The critter at the top of this page is the Platypus. The file you want to download is the first one on the page and has a name like Gimp-2.0.0-5.dmg (no doubt, the version will have increased by the time you read this). This is a 30MB file and takes two to three hours to download if all you have is a dial-up connection. (You do not need to download X11 as it's included with Panther and you don't need the source code files.)

Installing — First, check your Applications/Utilities folder and make sure that it contains the X11 application. If not, then you must run the Panther installer Mac OS X Install Disc 3/Packages/X11User.pkg. (Do not run the installer on Disk 1.)

Now, double-click the Gimp-2.0.0-5.dmg disk image file to mount the disk image. Open this Gimp disk and copy the contents into a folder on your disk drive. Eject the disk image. (Check that the name of any folder or disk containing Gimp does not contain any space, "&" or other non-alphabetic characters. This problem may have been fixed by now.)

Finally, double-click the Gimp application. X11 will launch first, then you will see the Gimp installation window. Proceed thru the steps until installation is complete. If you don't understand some of the instructions, don't worry, just click continue.

Using — You launch Gimp like any other Mac OS X application except that you have to wait for X11 to launch first. You can open a graphics file such as a .jpg or .tif by dragging & dropping onto the Gimp application icon. You have to remember that X11 applications do not behave like OS X applications. First, Gimp's menu items are located at the top of Gimps "The GIMP" window or at the top of a picture window, not in the menu bar. Second, Gimps keyboard shortcuts use the Control key, not the usual Command key. You will just have to get used to this.

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New eMacs

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OS 10.3 delivers more than 150 breakthrough features including iChat AV, an easy to use desktop video conferencing solution; FileVault, which uses the latest security standards and 128-bit encryption technology to ensure that data in the home directory is kept secure; Exposé™, a revolutionary new way to instantly view all open windows; Instant On, which wakes the eMac from sleep in just one second; and Automatic Networking, which automatically switches the network connections between Ethernet, 802.11 and modem. With enhanced Windows compatibility, files, printers and network services can easily be shared with Windows users. eMac also comes with a collection of productivity and entertainment titles including AppleWorks, Quicken 2004 for Mac, WorldBook Encyclopedia 2004 Edition and Tony Hawk's Pro Skater 4.



Pricing & Availability

The eMac line is available immediately through the Apple Store® (www.apple.com), Apple's retail stores and Apple Authorized Resellers in two standard configurations.

The 17-inch flat CRT ComboDrive eMac, for a suggested retail price of \$799 (US) includes:

- 1.25 GHz PowerPC G4 processor;
- 256MB of 333 MHz DDR SDRAM;
- a 32x Combo (DVD-ROM/CD-RW) optical drive;
- five USB ports (three USB 2.0) and two Firewire 400;
- ATI Radeon 9200 with 32MB video memory; and
- a 40GB Ultra ATA/100 hard drive.

The 17-inch flat CRT SuperDrive eMac, for a suggested retail price of \$999 (US) includes:

- 1.25 GHz PowerPC G4 processor;
- 256MB of 333 MHz DDR SDRAM;
- an 8x SuperDrive (DVD-R/CD-RW) optical drive;
- five USB ports (three USB 2.0) and two Firewire 400;
- ATI Radeon 9200 with 32MB video memory; and
- an 80GB Ultra ATA/100 hard drive..

GIMP continued from this page

Documentation — If you are already familiar with Photoshop, you probably won't need additional instruction in using Gimp. If you, like me, don't know anything about editing images because you couldn't afford Photoshop, then you should download and read "GimpUsersManual_SecondEdition-PDF.pdf". You can find it at <http://manual.gimp.org/download/>. And you can find some tutorials at <http://gimp.org/tutorials/>. A search for "gimp" at Amazon.com will reveal a large selection of interesting books.

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Apple Announces Significant Updates of the PowerBook and iBook G4 Lines

Increased Performance & AirPort Extreme in Every Model

CUPERTINO, California—April 19, 2004—Apple® today announced a new line of notebooks with faster PowerPC G4 processors.

Both the 15-inch and 17-inch PowerBook G4 now offer up to a 1.5 GHz PowerPC G4 processor and phenomenal graphics performance with the ATI Mobility Radeon 9700 graphics processor. For customers who want the highest graphics performance, the 1.5 GHz 15-inch model and 17-inch PowerBook can now be custom configured with up to 128MB of graphics memory. The new 12-inch PowerBook G4 features a 1.33 GHz PowerPC processor, NVIDIA GeForce FX Go5200 graphics with 64MB of dedicated video memory and a larger 60GB Ultra ATA hard drive.

New Powerbooks:

The new 12- and 15-inch PowerBook G4 models are available immediately, and the new 17-inch PowerBook G4 is expected to be available in early May through The Apple Store®, at Apple's retail stores and Apple Authorized Resellers.

The 1.33 GHz, 12-inch PowerBook G4, for a suggested retail price of \$1,599 (US), includes:

- a Combo (DVD-ROM/CD-RW) optical drive;
- 256MB of 333 MHz DDR SDRAM;
- AirPort Extreme wireless networking & internal Bluetooth;
- DVI, VGA, S-video and composite video support;
- two USB 2.0 ports and FireWire® 400; and
- a 60GB Ultra ATA/100 hard drive.

The 1.33 GHz, 12-inch PowerBook G4, for a suggested retail price of \$1,799 (US), includes:

- a 4x SuperDrive (DVD-R/CD-RW) optical drive;
- 256MB of 333 MHz DDR SDRAM;
- AirPort Extreme wireless networking & internal Bluetooth;
- DVI, VGA, S-video and composite video support;
- two USB 2.0 ports and Firewire 400; and
- a 60GB Ultra ATA/100 hard drive.

The 1.33 GHz, 15-inch PowerBook G4, for a suggested retail price of \$1,999 (US), includes:

- a Combo (DVD-ROM/CD-RW) optical drive;
- 256MB of 333 MHz DDR SDRAM;
- AirPort Extreme wireless networking & internal Bluetooth;
- DVI, VGA, S-video and composite video support;
- Gigabit Ethernet (10/100/1000BASE-T);
- two USB 2.0 ports, FireWire 400 and 800; and
- a 60GB Ultra ATA/100 hard drive.

The 1.5 GHz, 15-inch PowerBook G4, for a suggested retail price of \$2,499 (US), includes:

- a 4x SuperDrive (DVD-R/CD-RW) optical drive;
- 512MB of 333 MHz DDR SDRAM;
- AirPort Extreme wireless networking & internal Bluetooth;
- DVI, VGA, S-video and composite video support;
- Gigabit Ethernet (10/100/1000BASE-T);
- two USB 2.0 ports, FireWire 400 and 800;

- a Backlit keyboard with ambient light sensor; and
- a 80GB Ultra ATA/100 hard drive.

The 1.5 GHz, 17-inch PowerBook G4, for a suggested retail price of \$2,799 (US), includes:

- a 4x SuperDrive (DVD-R/CD-RW) optical drive;
- 512MB of 333 MHz DDR SDRAM;
- AirPort Extreme wireless networking and internal Bluetooth;
- DVI, VGA, S-video and composite video support;
- Gigabit Ethernet (10/100/1000BASE-T);
- two USB 2.0 ports, FireWire 400 and 800;
- a Backlit keyboard with ambient light sensor; and
- a 80GB Ultra ATA/100 hard drive.

New iBooks:

The new 12- and 14-inch iBooks offer a perfect mix of portability, performance and affordability, with faster PowerPC G4 processors and up to six hours of battery life for all-day mobile use in the classroom or on the road. Providing best-in-class graphics capabilities, each iBook G4 offers ATI Mobility Radeon 9200 graphics with 32MB of dedicated DDR memory and AGP 4X support for gaming and watching DVDs. The iBook G4, with a sleek polycarbonate plastic enclosure weighing as little as 4.9 pounds, is made even more durable with slot-load optical drives.

The new iBook lineup is immediately available through The Apple Store®, Apple's retail stores and Apple Authorized Resellers in three standard configurations.

The 1.0 GHz PowerPC G4 iBook, weighing just 4.9 pounds, has a suggested retail price of \$1,099 (US) and includes:

- a crisp 12.1-inch (diagonal) active-matrix TFT display;
- 256MB DDR SDRAM
- a 30GB Ultra ATA hard drive;
- two USB 2.0 ports, FireWire 400;
- VGA video out, S-video and composite video out support;
- Ethernet (10/100BASE-T); and
- a slot-load Combo (DVD-ROM/CD-RW) drive.

The 1.0 GHz PowerPC G4 iBook, weighing just 5.9 pounds, has a suggested retail price of \$1,299 (US) and includes:

- a crisp 14.1-inch (diagonal) active-matrix TFT display;
- 256MB DDR SDRAM
- a 40GB Ultra ATA hard drive;
- two USB 2.0 ports, FireWire 400;
- VGA video out, S-video and composite video out support;
- Ethernet (10/100BASE-T); and
- a slot-load Combo (DVD-ROM/CD-RW) drive.

The 1.2 GHz PowerPC G4 iBook, weighing just 5.9 pounds, has a suggested retail price of \$1,499 (US) and includes:

- a brilliant 14.1-inch (diagonal) active-matrix TFT display;
- 256MB DDR SDRAM
- a 60GB Ultra ATA hard drive;
- AirPort Extreme wireless networking;
- two USB 2.0 ports, FireWire 400;
- VGA video out, S-video and composite video out support;
- Ethernet (10/100BASE-T); and
- a slot-load Combo (DVD-ROM/CD-RW) drive.

Additional build to order features are available on both the PowerBooks and iBooks. 🍏

Gimp-Print

by Luther Fuller

What is Gimp-Print? If you search for “Gimp” in the Finder’s Help, you will find that ... “The Gimp-Print driver is a print driver (or printer software) provided in Mac OS X to support older printers. You should only choose the Gimp-Print driver if there is no driver available for the printer you’re using.” If you have an older printer, Gimp-Print may be just what you need to use it. Gimp-Print was originally developed as a printing facility for Gimp and its use with Gimp is required.

Download — Go to <http://gimp-print.sourceforge.net/MacOSX.php3>. Download the file `gimp-print-4.2.6-0.ppc.dmg` (5.9 MB). You don’t need any of the other files.

Install — These instructions reflect what I had to do to get Gimp to print a picture. Some of the steps may not be necessary, but I can assure you that they do work.

1. Run the installer `Mac OS X Install Disc 2/Packages/GimpPrintPrinterDrivers.pkg`. This will install Gimp-Print 4.2.5 and the printer drivers.

2. Double-click `gimp-print-4.2.6-0.ppc.dmg` to mount and open the disk image. Run `Gimp-Print Uninstaller.mpkg`. This will remove Gimp-Print 4.2.5. Run `Gimp-Print.pkg`. This will install Gimp-Print 4.2.6.

3. Before ejecting the disk image, copy the document `How to Print with Gimp-Print.pdf` to your desktop.

Read this document carefully and follow the instructions for your printer. (The images in this document show Jaguar, but the instructions are valid for Panther.)

Printer Setup — If you have a USB printer, follow these steps:

1. Turn-on your printer, restart your Mac, then open Printer Setup Utility (in your Applications/Utilities folder).

2. While holding down the option key, select Add Printer... from the Printers menu.

3. From the popup list at the top, choose Advanced at the bottom of the list. (If Advanced isn’t on the list, start over at step 1, carefully.)

4. From the Device: list choose the exact model of your USB printer at the bottom of the list. (If it isn’t on the list, start over at step 1, carefully.)

5. From the Printer Model list, choose the manufacturer of your printer.

6. From the list which appears below, choose the exact model of your printer. (For example, “Epson Stylus Color 740 - CUPS + Gimp-Print v4.2.6”)

7. In the Device field, type the word “Gimp-” before the text. (If you don’t do this, you will have two printers in your print dialogs with the same name and won’t know which is the Gimp-Printer.)

8. Click the Add button.

9. In the Printer List make the non-Gimp printer the default. You only want to use Gimp-Print when printing from Gimp and Gimp does not have a default printer.

Using — When you are ready to print a photo from Gimp, select Print from the File menu at the top of your document window. A printer window will appear. At the top of the Printer Settings tab, make sure that the Printer Name shows the Gimp-Printer you created above (if not, select the correct printer, named “Gimp-...”, from the dropdown list). Now check that the Printer Name is correct (if not, click the Setup Printer... button and choose the correct name from the list). Finally, click the Save Settings button. If you’ve done every thing correctly and luck is with you, clicking the Print button should result in a photo emerging from your printer. If Gimp fails to print or prints correctly, then subsequently fails to print, I’ve found that deleting the Gimp-Printer in Printer Setup Utility, then repeating the Printer Setup will restore printing. 🍏

iLife updates you need for iTunes 4.5 or QuickTime 6.5.1

Topic

After upgrading to iTunes 4.5, you will need QuickTime 6.5.1 to use iTunes Music Store content outside of iTunes. QuickTime 6.5.1, in turn, requires the versions of iLife applications listed below, or later.

Discussion

To be sure you can use all iLife applications and features, simply update your QuickTime software and all iLife applications to these versions or later:

iDVD 4.0.1

<http://www.apple.com/support/downloads/idvdupdate.html>

iMovie 4.0.1

<http://www.apple.com/support/downloads/imovieformacosx.html>

iPhoto 4.0.1

<http://www.apple.com/support/downloads/iphoto.html>

iTunes 4.5

<http://www.apple.com/itunes/download>

Note: Updates to these applications are offered at no charge for iLife ‘04 licensees.

iTunes’ First Anniversary was on April 28, 2004

Gimp *continued from page 3.....*

Plugins — Plugins for Gimp are available from the GIMP Plug-In Registry (<http://registry.gimp.org/index.jsp>). Installing them in Panther + Gimp is not simple as they are source files which must first be compiled.

This may change in the future.

Printing — In order to print your photographs in Gimp, you will have to install Gimp-Print. If Gimp-Print is correctly installed, you will find a Print item in the Gimp’s File menu. 🍏



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