

The TarMac Vaporware Gazette

all the news that's fit to download!



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Macworld Conference & Expo*

edited from the Macworld live summary.

By Peter Cohen

Steve Jobs started his Tuesday show with a recap of some of Apple's highlights from the previous calendar quarter. He said that Apple now has 135 retail stores open around the world, and saw 26 million visitors over the holiday quarter. Apple's retail stores pulled in more than \$1 billion in revenue for the quarter.

Intel inside the new iMac

Intel President and CEO Paul Otellini emerged from the stage in a white "bunny suit." He called his company's efforts to get their CPUs working on the Mac "energizing, challenging and fun." "We're a little head of schedule," said Jobs, introducing the first Mac to feature an Intel microprocessor.

Using the new Core Duo chip from Intel, Apple's new iMac, which went on sale this past Tuesday in 17 and 20-inch versions, is two to three times faster than its predecessor, according to Jobs. It's available in the same design as before, with the same prices. Both cores of the new dual-core Intel chip are faster than the G5 was, according to the benchmarks Jobs showed on the screen. Mac OS X v10.4.4, which ships on the new machine, is running natively on the Intel microprocessor. What's more, Apple's new iLife '06 and iWork '06 applications have been produced as "universal binaries," which means they'll also run natively. Jobs indicated that Apple's pro applications, including Final Cut Pro and Aperture, will be available in universal binaries starting in March. If you already own the software, you can trade up to the universal binary versions for \$49. For third-party pro application support, Microsoft is "on track"

for universal binaries of Microsoft Office and Microsoft Messenger, but for now, the company has made sure that its software runs well using Rosetta, the emulation technology that makes it possible for Intel-based Macs to run PowerPC-optimized software. Quark is releasing a beta version of a QuarkXPress universal binary version today.

Calling it an "incredibly successful product," Microsoft's spokesperson Roz Ho reiterated its support for the Macintosh version of Microsoft Office, and told the crowd that the company is "here to stay."

"Rosetta is going to be a great bridge until we get all apps Universal," said Jobs

iPod and iTunes

Jobs said that Apple sold 14 million iPods this holiday season, compared to 4.5 million for the 2004 holiday season — that averaged to more than 100 sold every minute. The total number of iPods Apple has sold since the music play was first introduced in 2001 — 42 million.

Apple has sold 850 million songs through its iTunes Music Store. Jobs said that 3 million songs are being sold per day, worldwide — a run rate of more than 1 billion songs per year. TV show sales have been going well since they were introduced this past fall: Eight million have been sold and downloaded from iTunes since the video service went online in mid-October.

Apple's new \$49 iPod remote control sports an integrated FM tuner, making it possible for iPod users to listen to FM radio stations while they use their iPods. The station frequency is displayed on the iPod's screen. It's compatible with current models. It's on sale today.

ABC Sports and ESPN content is now available through iTunes — last week's Rose Bowl was the top-selling sports program on iTunes, said Jobs.

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Tonight's Agenda

- 6:45 Help desk with Tom & Gus

6:45 **MagicTime!**
New members - Brian
Dues (\$3) - Ray
Ambassador news - Gus
Industry news - Lyle
Shareware - Ray
Wanted/Items to sell

7:30 **Tonight's demo - Widgets**

8:00 Wrap-up - Brian

Please consider dining at C&M. With more diners, we ensure that meeting costs remain low. Thank You!!

Vaporware you ask?



If you don't know what "vaporware" is then you didn't know Jerry Rowe. Our previous president, who has passed on to that big hard drive in the sky, used that term to describe our non-existent newsletter. Apple asked about such things back then. So, it is fitting to name our revised agenda for Jerry. He would have been amazed that this group could actually put something together twice a month. Jerry also coined the phrase "It's Magic Time!"

The Year in Review: Apple

Jim Dalrymple - MacCentral

Wed Dec 28, 7:28 PM ET



There can be no doubt that 2005 was a stellar year for Apple. From record-breaking quarterly financial reports and the release of Mac OS X Tiger to the announced transition to the Intel platform and new iPods, Apple fired on all cylinders throughout much of the year, creating unprecedented demand for many of its products.

Apple started off 2005 by announcing a \$295 million dollar profit and the highest quarterly revenue and net income in the company's history. Apple sold 1,046,000 Macintosh computers and 4,580,000 iPods for the quarter, which represented a staggering 525 percent year-over-year increase in iPod sales alone.

Apple continued its upward climb in the second quarter shipping 1,070,000 Macs and 5,311,000 iPods and registering a \$290 million profit. While the quarter is the only one of the year that the company didn't report record profits, they did see an increase of 43 percent in CPU and a 558 percent increase in iPod shipments.

The third and fourth quarters of the year saw Apple return to its record-breaking ways posting profits of \$320 million and \$430 respectively. By the end of the year Mac shipments topped 1.2 million units and iPod almost reached 6.5 million shipments for the quarter.

iPod



Perhaps the single most influential product in Apple's arsenal is its diminutive MP3 and video iPod line. From the Shuffle and iPod video to the new iPod nano, analysts raved about the iPod even saying that it had reached iconic status.

Apple also turned its attention to the mobile phone market in 2005. In a joint event with Motorola, Apple introduced the Rokr cell phone, the first such phone that included Apple's iTunes music software.

Apple Software



At Macworld Expo in January Apple CEO Steve Jobs declared 2005 the "year of HD video editing." Jobs introduced new

versions of the company's intermediate video editing software, Final Cut Express, and its consumer-level iMovie, which was released as part of iLife '05.

While the year of HD seemed to fizzle quickly, the year of Tiger did not. On April 29, Apple released its most advanced operating system to date, Mac OS X Tiger. With its many marquee features that included Spotlight, Automator and an updated version of Safari, Tiger proved to be a winner with users. Apple also used Tiger to help its initiatives in other markets like sciences and enterprise.

In addition to its hardware offerings, Apple credited Mac OS X with the renewed interest from scientists. New applications aimed at the scientific community made Mac OS X an attractive buy because of its easy to use interface on the surface and its powerful UNIX backend.

One of the more interesting software announcements from Apple in 2005 was saved for the end of the year when the company introduces Aperture. Billed as the first professional all in one postproduction tool for photographers, Apple was quick to denounce speculation that the application was a competitor for Adobe's Photoshop.

Analysts agreed that Aperture served a different purpose than Photoshop, but said the release was a clear shot across Adobe's bow.

Hardware



Very few announcements in recent years have rocked the Apple world like the move to Intel processors. Announced at Apple's Worldwide Developer Conference, Steve Jobs said the first Intel-based Macintosh would be available within a year.

Jobs said that Apple's goal was to provide users with the best personal computers they could and that Intel had a very strong roadmap. Two of Apple's biggest developers, Adobe and Microsoft, both pledged support for the new processors during Jobs' keynote.

To help with the transition, Apple introduced Rosetta, a technology that will translate PowerPC-based applications to the new platform — a process that is immediate and transparent to the user, according to Apple.

While a lot of work lie ahead for developers to build code that would be native for the

new processors, most were unfazed by the news. Apple issued an update to its development tools and offered developers an Intel kit that would see each one get an Intel-based Macintosh for testing.

Apple issued speed bumps to its laptop line throughout the year, but the introduction that caught most people's attention was the Mac mini. The low-cost mini was an immediate hit with users that wanted a small Macintosh computer, without the typical high Macintosh price.

The Mac mini also became the focus of many groups looking for an Apple product in the Home Theater market. Some developers have even started putting out builds of products that allow users to play movies, music and view photos on a television, all from a Mac mini.

Apple added to this later in the year when it introduced Front Row, an application that gave users an interface to control their media. For now, that application is only available on the iMac.

Apple ended its hardware year by introducing a new Power PC G5 featuring dual core PowerPC processors and a PCI Express expansion architecture. The release of the new processors led some to speculate that Apple's high-end systems would not be the first to incorporate an Intel chip.



Lawsuits

No year would be complete without a slew of lawsuits and 2005 was no different. Apple sued and got sued, appeals were won and lost and as with most legal battles, many are ongoing. *Enough said!!*

Market share

As Apple begins to make its mark in Life Sciences and businesses with Mac OS X, the company's education desktop is beginning to rise. According to market research firm IDC, Apple is seeing growth for education shipments both in the United States and worldwide.

Comparing the fourth quarter of 2004 to the fourth quarter of 2005, Apple saw its education computer shipments rise 15.08 percent worldwide and 13.79 percent in the United States. By comparison, education leader Dell saw its worldwide shipments rise 6.51 percent, while its U.S. shipments rose by 3.84 percent.

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Widgets & Dashboard

Tonight's Mini-Demo

What are they?

Widgets are mini applets that run in OS 10.4's dashboard. That's the speedometer that appears in the dock. Click on the Speedometer to see and configure your widgets.



Widgets, What do they do?

There are over 1600 widgets on the Apple widget site alone. Many provide data from the internet, some provide information from your Mac and some allow you to process data. See our demo for lots of good examples.

Why use them instead of a full application or a web browser?

Because they are simple applets, they are always available and you can show and hide them quickly without interfering with other applications.

How do I install them?

When you download a widget in OS X 10.4, it should install automatically. Sometimes this fails and a manual install is required.

For All Users, drag the widget into: Hard Drive Name: Library : Widgets (authentication will be required.) For an individual Users, drag the widgets into: Hard Drive Name: Users : User Name : Library : Widgets

I've installed the widget, how do I show it on the screen?

Click on the speedometer icon to display widgets. Find and click on the "plus" sign icon. Now find the widget in the widget bar and click on it. Whenever you click on the speedometer, it will display on the screen.

I see the widget, how do I configure it?

Click on the speedometer icon to display widgets. Somewhere in your widget

of choice will be a small "i". It is usually in a corner. Click on that and follow the instructions.

Where can I find more widgets?

Two good web pages to begin your exploration of widgets are:

- www.apple.com/downloads/dashboard/
- homepage.mac.com/tidewatermug/widgets.htm

What are some TarMac's member's favorite Widgets?

TarMac Search

searches the TarMac web site

Sloth Cam

view web cams

iClip

clipboard to save multiple cut & paste objects

Widget TV

View streaming Television

Amazon Album Art

View and download album covers

Systat

View your system information

EasyEnvelopes

Print addresses on envelopes

Doppleviewer

See weather radar in your area

Accuweather

Current Weather and Forecast

Radar in Motion

Animated weather maps

Small Dog

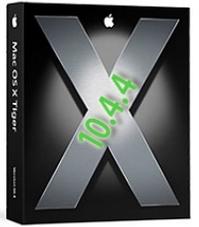
View dog (and cat) pictures and search Small Dog Electronics



Ray Kallman will demonstrate:

UNIX and the Terminal Utility

Apple updates Tiger



Mac OS 10.4.4 was released yesterday along with other updates to iTunes, Quicktime, and the iPod software which were released earlier in the week

Below is a list of issues addressed in the latest update to Tiger (MAC OS 10.4):

It includes fixes for:

- AFP, SMB/CIFS, NFS and FTP network file services
- single sign-on authentication and reliable access to LDAP and Active Directory servers
- autologin for managed user accounts
- Bluetooth wireless access
- Core Graphics, Core Audio, CoreImage, RAW camera support, including updated ATI and NVIDIA graphics drivers
- Finder updates including finding on Kind and using Slideshow
- .Mac sync services
- Spotlight indexing and searching disc recording when creating and burning media
- creating and burning disk images using Disk Utility
- installation reliability
- Address Book, AppleScript, Automator, Dictionary, Font Book, iCal, iChat, DVD Player, Mail, Preview, Safari, and Stickies applications
- Dashboard widgets: Address Book, Calendar, Dictionary, Flight Tracker, Phone Book, Stickies, Stocks, Unit Converter, Weather, and World Clock
- Disk Utility, Keychain Access, Migration Assistant, and Software Update
- compatibility with USB and FireWire devices and third party applications
- previous standalone security updates

For detailed information on this Update, please visit this website: www.info.apple.com/kbnum/n302811

Apple also recently released Bluetooth firmware update for Mac OS 10.4.3, intended only for certain Macs — the iMac G4, iMac G5, 12-inch and 15-inch "Titanium" PowerBook G4 and Mac mini.

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Jobs also used his time on the keynote stage to discuss Apple's recent integration with Chrysler vehicles — as was recently announced, most of the new 2006 model year vehicles from Chrysler, Jeep and Dodge feature built-in iPod connectivity as an option. Forty percent of cars sold in the United States have iPod integration as an option, according to Jobs.

Mac OS X v10.4.4

Mac OS X v10.4 "Tiger's" Dashboard feature has been a big success, according to Jobs: More than 1500 Dashboard widgets have already been created. Apple on Tuesday will release Mac OS X v10.4.4, the latest incremental update to Tiger — which includes updates to Dashboard including a new Google widget. Also new is an ESPN sports score widget, a "white pages," calendaring widget, ski conditions and new widget that works with Apple's Address Book application.

iLife '06

Apple on Tuesday also announced a major update to its iLife package — iLife '06. Calling it a "giant new release," Jobs touted the dramatically improved speed of iPhoto, which also includes new one-click effects. iPhoto features a new limit of 250,000 photos. New full-screen editing has been added to this release.

A major new feature of iLife '06 is what Apple calls "Photocasting." Described as podcasting for photos, photocasting makes it possible to share photos over the Internet using one mouse-click. The photos are updated to your .Mac account, where users can subscribe to them using Really Simple Syndication (RSS).

iPhoto also has a new greeting card creation feature, and the ability to create calendars using iPhoto images.

The new version of iMovie features the ability to open more than one project at

a time. Trickling down from Apple's pro video applications, iMovie now gains new real time titling effects. And, of course, with the introduction of the video-capable iPod, iMovie now supports the ability to export to iPod and create vidcasts — the video version of podcasts.

At long last, support for third-party DVD burners has finally come to Apple's DVD creation software, iDVD. "Magic DVD" is a new feature that lets you create a DVD using drag and drop techniques, rather than having to manually assemble your project. Also, you can produce wide-screen menus for your DVD content. New themes and new slideshows have been added. Map view editing has also been enhanced.

Podcasting has been a major trend in 2005, with innumerable companies and individuals hopping on the bandwagon to produce audio files that they provide for download using RSS feeds. Last year Apple updated iTunes with podcasting support, and now Garageband gets the podcast treatment with new podcast studio features.

You can incorporate artwork and more than 200 different effects and sound snippets built-in to GarageBand in your podcasts. iChat, Apple's own instant messaging, audio and video teleconferencing application, can now be used for podcasting. Ducking is a new feature that will automatically lower the volume of music when a voice track is introduced.

iWork '06

Last year Apple introduced a new product suite called iWork. The suite comprised Apple's Keynote presentation software with a new word processor/page layout application called Pages. iWork has been updated for 2006.

Shipping today, iWork '06 costs \$79, same as before. There are no new applications in iWork '06, but new to this release is the ability to create 3D charts, more advanced imaging, masking, calculating tables and more. A 30-day free trial demo will be included on new Macs.

iWeb

The rumors were true: There's also a new application bundled with iLife '06 called iWeb. iWeb has been developed to help iLife users share their content — photos,

blogs, music, movies and more — through Web publishing. The integrated media browser provides you with direct access to the content managed by your other iLife applications.

iWeb supports one-click publishing to .Mac accounts, and features a variety of built-in templates, support for RSS feeds and more. A theme-based motif lets you create a coherent site and update it whenever the mood strikes without having to worry about breaking the site in the process.

... one more thing!!

MacBook Pro

Of course, no Steve Jobs keynote would be complete without his trademark "one more thing." This year's was a doozy: a new laptop computer called the **MacBook Pro**.

MacBook pro features an Intel Duo Core chip that runs four to five times faster than the PowerBook G4, according to jobs — he called it the fastest notebook ever. All this, in a chassis that's actually slimmer than Apple's 17-inch PowerBook G4 model, and weighs in at 5.6 pounds. It features a 15.4-inch LCD screen that's as bright as Apple's desktop Cinema Displays.

The new MacBook Pro features a built-in iSight camera, much like Apple's iMac systems, and an integrated InfraRed (IR) sensor supports Apple's remote control, which can operate Front Row — the software that helps turn a Mac into a media center, which Apple first introduced in a refreshed iMac model in 2005.

Apple is taking orders today, expecting to ship sometime in February. A 1.67GHz model will cost \$1,999. A 1.83GHz model will cost \$2,499.

The keynote address closed with an image of Steve Jobs and Steve "Woz" Wozniak, who founded Apple on April Fool's Day, 1976. April 1, 2006 will be Apple's 30th anniversary.

MacBook Pro At a Glance

- 15.4-inch display • SuperDrive • AirPort Extreme
- 1.67 or 1.83GHz Intel Core Duo
- 667MHz frontside bus & main memory
- PCI Express architecture
- ATI Mobility Radeon X1600 with up to 256MB memory on 16-lane PCI Express (currently wider than VB Blvd.)
- ExpressCard/34 slot
- Dual-link DVI, VGA adapter included
- Optical digital and analog audio I/O, built-in microphone
- Bluetooth 2.0+EDR

