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~ "Green" Technology

READY NET GO ... NEWS

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<http://www.readynetgo.net>

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Tip of the Month

More Products for 2008

8 Core CPU

The CPU is critical in PCs as it executes commands from the BIOS, loads the Operating System and handles instructions for applications. Researchers found that more processors equaled more power so dual-core CPUs were devised and then quad-core CPUs (4 cores). Now Core 2 quad CPUs (8 cores) have just been released. The main advantage to multi-core CPUs is the processing power; the more processors there are, the more work can get done in the same amount of time. Situations that will see value in the increased system performance of an 8 core CPU would be anyone needing to run multiple bandwidth intensive applications, video editing and any graphic intensive application like CAD. *Note: 80 core CPUs are expected within 5 years.*

Google Phone? Think Android

Google wants to broaden their information sharing mission and have developed a platform that will rival the iPhone. Google's primary interest is to create an open source mobile OS (not a phone) that will deliver email and web applications while eliminating up-front costs (think \$400 for the iPhone). One of the most intriguing parts of this platform is that it is open source meaning that anyone will be able to develop applications for others to use. And to get started, Google is offering \$10 million in prizes to the best applications.

Benefits

- Browser, maps, contacts, phone, camera, GPS
- Touch screen technology, 3D imaging
- Open source applications
- 3G network (wireless Internet access)
- Low cost, ad supported revenue

For more info, visit:

<http://code.google.com/android>

Exploring New Tech Products

We're on the verge of an explosion of tech products like we've never seen before. In particular, multi-function devices are in high demand and manufacturers are scrambling to deliver. So how do you stay current and find the best gear? Why, read our newsletter, of course! In this edition, we'll point out some of the coolest products that are available now or coming soon.

XO Laptop

You may have heard about this on 60 Minutes last year. Developers at One Laptop Per Child (a non-profit organization) have an admirable vision to ensure that every child "has the ability to explore, experiment and express themselves." In order to do this, developers have created a \$200 laptop that will enable children in developing countries to learn and interact on a level that we take for granted in the US.

Features of the laptop include: small, lightweight design, Wi-Fi for Internet access, long battery life (with solar and manual charger), waterproof case, sunlight readable screen, wireless networking, video camera, USB ports, SD slot, the ability to develop their own software programs and much more. With this laptop, learning is taking on new meaning for children in impoverished nations. For more info or to donate, visit:

<http://laptop.org>

Jitterbug

Are you fed up with tiny buttons on your cell phone? Do you have to tilt the screen from side-to-side because you can't see the text and icons? Last year, a new cell phone hit mainstream called the Jitterbug. With larger buttons, easy read screen, soft ear cushion and live 24/7 support, the Jitterbug is enabling people to use a cell phone comfortably. Jitterbug has its own service plans and phones so there's no need to keep track of separate company bills. For more info, visit:

<http://www.jitterbug.com>

WWW (Websites Worth Watching)

1. www.charitynavigator.org – Want to donate to a charity but you're not sure if they are fiscally responsible? Check out this site for unbiased reviews and ratings on thousands of domestic and international non-profits.
2. www.goodcleantech.com/ - Want to know what's going on in the tech industry? Check out this guide to what's clean and green. Provides news bites on computing, recycling, alternative energies and more.

Kindle – eBook reader from Amazon

The Kindle is an eBook reader like no other. It weighs about 10 ounces, can easily be held in one hand and can currently store about 200 books in memory. Although the Kindle hasn't gotten high marks for design, the special high-contrast, 6" screen simulates real paper and makes reading effortless. The best part of the Kindle is that you don't need to hook it up to a computer to download books, magazines or newspapers; the Kindle is equipped with EVDO to wirelessly connect at any time to Amazon's servers (as well as 1xRTT).



Just finished a gripping novel and want to start the sequel? No problem – get instant access anywhere within cellular range. Traveling overseas? Download books to your computer before you leave and transfer the selections to the Kindle via USB. With over 90,000 titles to choose from in the Amazon store, you're likely to find something interesting to read. The Kindle has some drawbacks such as limited web browsing capabilities, monochrome screen and a steep price (\$400 plus the cost of downloads) but for those who are avid readers or who want the latest gadgets, the Kindle is a convenient and cool device to own. For more info, visit: <http://www.kindle.com>

DisplayPort

Although this item is not a product per se, it's important to include in this roundup since many products will use this port to connect devices together in the near future. The DisplayPort will be replacing the DVI and VGA ports (found most commonly on PC monitors for video transmissions) and competes directly with HDMI since it allows both video and audio transmissions. While you may see crossover, in general, the DisplayPort will be used mostly in computer tech products while HDMI will be found in consumer electronics, especially HDTVs.



Source: www.engadget.com

Converters will be available for legacy devices supporting HDMI, DVI, Dual-link DVI and VGA so upgrading should not be a problem. Two benefits of DisplayPort: smaller, thinner displays and the ability to support multiple audio and video streams over one cable allowing picture-in-picture, touch screens and split screens.

Radius – eBook Reader, Phone, Email



Radius half open

The RADIUS is an intriguing invention. This device includes an eBook reader, phone, audio capabilities, RSS and email housed in a 5 inch monochrome foldable screen. When closed it is the size of a traditional cell phone but then unfolds to three times its width to reveal a 5" screen thus giving you the best of both worlds – large screen for reading yet compact for carrying. The screen is remarkable in that it is lightweight, unbreakable and requires little power to operate.

With 3G wireless connectivity, long battery life (up to 30 hours of reading time), phone capabilities and micro SD storage, the RADIUS may turn out to be an excellent travel companion to rival the Kindle. One oversight: no web browser currently listed. The RADIUS is still in development and is expected to be released in mid-2008.

For more info, visit: <http://www.polymervision.com>