MVDIT TECH BOOK

Special Edition

EDITORIAL

It is my pleasure to present to you the Special i.e. the Printed Edition of the Online Magazine to you.

The magazine has been quite popular among the students and teachers at Manav Sthali School, since its launch online.

The magazine presents news and reviews on latest Information Technology written by me and my friends. Our focus is all kinds of technology be it in computers, mobiles, games, cars. Everything Technical goes in here.

The different editions for magazines are available for download at www.mvdittechbook.co.nr in a pdf format.

Suggestions are welcome for the improvement of the magazine.

Vidit Bhargava
Editor MVDIT TECH BOOK

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It's not just Computers, we have some extra ordinary cars for you from the automobile industry

Have your say!
We welcome all your Articles.

The SimCity Societies is one of the strategy games available today. Read what we think about it.

Know More about the 50GB Blu-Ray Disc. The disc just so wonderful.

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A good digital camera is sometimes what you need and the T70 is just perfect.

Feedback

A really nice magazine good for one who wants to know about the IT world

-Rishabh, NSW

Good Work!

-Ms. Swati Kaushik, Delhi

Good Job! Keep it up hope you keep making it!

- Mudit Bhargava, Delhi

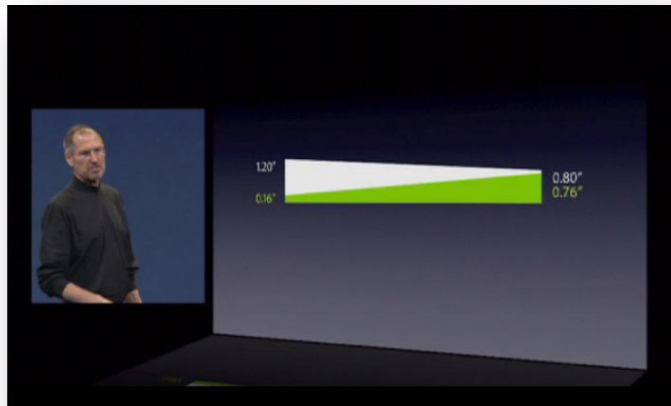*For feedback email:*

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IN THE LIMELIGHT
MAC BOOK AIR

Vidit Bhargava

Macbook Air is ultrathin, ultraportable, and ultra unlike anything else. But you don't lose inches and pounds overnight. It's the result of rethinking conventions of multiple wireless innovations and of breakthrough design. With Macbook Air, mobile computing suddenly has a new standard.

The world's thinnest notebook is out here by Apple. It measures from 0.08inches to 0.16 inches isn't that incredibly thin? If compared to the Vaio TZ series its thinnest part is thicker than macbook air's thickest part.

The macbook air is thin, stylish and expensive. Priced at a shocking $1700 or Rs.96100 the macbook air has compromised on some of the basic features in a laptop. The place where the USB and headphone jack is hidden is stylishly made but is too small, thus apple reducing the

number of USB ports in the slot. With just one USB port and just a headphone jack macbook air loses its marks here. This means to attach multiple devices you need to buy a $38 hub. Apple hasn't even provided a space for the Optical Drive but Steve Jobs says it's built for wireless use so you don't need one.

This is a great idea when someone is living abroad he/she can easily get an access to Wi-Fi, but in the Asian it will have a hard time as wireless is not yet established properly here.

The Apple Macbook Air now has the HDDs one's used for iPods. Another surprising thing is that now people cannot even connect an extra battery because of no ports.

But there was one thing that I liked the most in this laptop, the new full sized backlit keyboard.

FREE SPIRE

Freespire is a community-involved, Linux-based operating system that combines the best that free, open source software has to offer (community involved, freely distributed, open source code, etc.), but also provides users the choice of including proprietary codecs, drivers and applications as they see fit. With Freespire, the choice is yours as to what software is installed on your computer, with no limitations or restrictions placed on that choice. How you choose to maximize the performance of your computer is entirely up to you.

Open Source software as also discussed in the earlier magazines are a breakthrough as they more in terms of security and still charge nothing for that, they are community based so you are the developer here and this way a chance to enhance your developing skills is given.

Software like Banshee and Pidgin are free to use and work nicely on the slower systems as well. Another great feature is the live CD, running the OS without actually installing it.

CARS

MVDIT TECH BOOK is not just about computers, it's about all that techie stuff coming in the market these days.

So let's have a look at some of the best cars:

Volkswagen New Beetle

VW uses steel reinforcements in the doors which are designed to absorb and redirect impact energy upon a side impact - basically creating a steel cage to protect passengers. It sounds good on paper and even better on impact.

BMW M3 Convertible

On a vehicle like this, a powerful display of strength is everything. The sculpted front of the BMW M3 Convertible makes no secret of the tremendous power that lies in wait beneath the bonnet. While classic M styling, such as the M gills and chrome-plated steel twin exhaust pipes, helps underline its dynamic presence and elegance. Only the interplay of these measures ensures the desired effect: sports car performance that is ideally suited to everyday driving.

SPEAK YOUR MIND: READER VIEWS

Net Etiquettes

We should follow some rules while we are online.

- While chatting we Should not write in Bold Letters as it indicates that we are shouting
- Make sure that we are not talking to Strangers
- Try to work online in parental guidance.
- We should keep away from some sites that might contain matter that is not suitable for kids.
- Be Courteous and polite while chatting.

Here are some tips to be safe on the net; when chatting never abuse or be rude to anybody or you might land in a problem. Do not give your personal details or passwords to anybody. When you are buying or selling something check whether the site is safe or not. Try to avoid putting your own photograph on social networking sites. We should not open mails which have come from some unknown person as they can have virus. We should also not click on advertisements that attract you to get something for free as they may have spywares or you might be cheated also.

So I would like to say:

"We should always follow net etiquettes

So that when we are online we are safe"
Siddhesh Deshpande, Delhi

SimCity Societies

The Game for ultimate enjoyment

Vidit Bhargava

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SimCity Societies is another marvel from Electronic Arts. Playing these types of strategy games is a real fun. In this game we can build any type of city. It can be either urban or rural. We can add bus stands, subways, bridges, water and anything we want.

An urban city in this case looks awesome when we add those brownstone houses, hospitals, movie theatres, etc. We also learn how to manage our precious money. Sunset and sunrise graphics are also very good.

On the whole, 'SimCity societies' is a game that will be enjoyed by hardcore strategy gamers.

BLU RAY DISCS

History of Blu-ray Disc

When the CD was introduced in the early '80s, it meant an enormous leap from traditional media. Not only did it offer a significant improvement in audio quality, its primary application, but its 650 MB storage capacity also meant a giant leap in data storage and retrieval. For the first time, there was a universal standard for pre-recorded, recordable and rewritable media, offering the best quality and features consumers could wish for themselves, at very low costs.

Although the CD was a very useful medium for the recording and distribution of audio and some modest data applications, demand for a new medium offering higher storage capacities rose in the '90s. These demands lead to the evolution of the DVD specification and a 5-10 x increase in capacity. This enabled high quality, standard definition video distribution and recording. Furthermore, the increased capacity accommodated more demanding data applications. At the same time, the DVD spec used the same form factor as the CD, allowing for seamless migration to the next generation format and offering full backwards compatibility.

Now, in the next millennium, high definition video demands a new solution. History proved that a significant 5-10 x increase in storage capacity and the ability to play previous generation formats are key elements for a new format to

succeed. This new format has arrived with the advent of Blu-ray Disc, the only format that offers a considerable increase in storage capacity with its 25 to 50 GB data capacity. This allows for the next big application of optical media: the distribution and recording of high definition video in the highest possible quality. In fact, no other proposed format that can offer the data capacity of Blu-ray Disc, and no other format will allow for the same high video quality and interactive features to create the ultimate user experience. As with DVD, the Blu-ray Disc format is based on the same, bare disc physical form factor, allowing for compatibility with CD and DVD.

Time Capsule

Backing up is something we all know we should do, but often don't And while disaster is a great motivator, now it need to back up has been replaced by automatic, constant protection. And even better, it all happens wirelessly, saving everything important, including your sanity.

Built for Time Machine.

Time Capsule includes a wireless 500GB or 1TB hard drive[1] designed to work with Time Machine in Mac OS X Leopard. Just set Time Capsule as the designated backup drive for Time Machine, and that's it. Depending on how much data you have, your initial backup with Time Capsule could take overnight or longer. After it completes, only changed files are backed up — automatically, wirelessly, and in the background. So you never have to worry about backing up again.

Backup for everyone.

Have multiple Macs in your house? Time Capsule can back up and store files for each Leopard-based Mac on your wireless network. No longer do you have to attach an external drive to each Mac every time you want to back up. Time Capsule spares you the work.

Room for all.

Time Capsule is your one place for backing up everything. Its massive 500GB or 1TB server-grade hard drive gives you all the capacity and safety you need. So whether you have 250

songs or 250,000 songs to back up, room is the last thing you'll run out of. And considering all that storage and protection come packaged in a high-speed Wi-Fi base station starting at $299, data isn't the only thing you're saving.

The Ultimate Wireless base station

More than just a wireless hard drive, Time Capsule is also a full-featured AirPort Extreme Base Station with 802.11n technology. Experience a high-speed wireless network and a breakthrough way to back up all the Mac computers on your network. All in one device.

Fits your Wi-Fi lifestyle.

Time Capsule uses the 802.11n draft 2.0 specification, so you can rest assured that it works with certified 802.11n draft 2.0 products. And it's compatible with Macs and PCs that use 802.11a, b, or g technologies, as well as wireless devices such as iPhone, iPod touch, and Apple TV.

Print command central.

The included USB port is great for sharing a printer throughout your wireless network. Time Capsule and the Bonjour networking technology let everyone in the house or office — Mac and PC users alike — take advantage of one centrally located printer. And if you want to share both a printer and an additional hard drive, you can. Just connect a USB hub to Time Capsule. Whatever the combination, Time Capsule divides and conquers.

Works with Mac and PC.

Time Capsule with Time Machine in Leopard is the ideal backup solution. But that doesn't mean Tiger, Windows XP, and Windows Vista users can't enjoy the benefits of Time Capsule, too. Because it mounts as a wireless hard drive, Tiger and Windows users simply access Time Capsule directly from the wireless network for exchanging and storing files quickly and easily.

Sony Cyber Shot T70

Sony Cybershot DSC-T70 : The stylish, slimline Cyber-shot T Series from Sony gains a feature-packed new model that makes it easier than ever to grab great pictures. The Sony Cybershot T70 complements exquisite HD imaging quality with exciting innovations like the new 'Smile Shutter' mode for happy faces when you're shooting family and friends as well as a clear, wide extra large touchscreen. The svelte Sony T70 makes a serious fashion statement with a choice of silver, black, white, and pink finishes. The Sony Cybershot T70 digital compact camera features the new Sony Cyber-

shot "Smile Shutter" function, which enables the camera to automatically react to a smile - a first for digital photography.

Sony Cybershot DSC-T70 camera - Face Detection and Performance

The compact, easy-to-use Face Detection capability helps photographers of all abilities capture great-looking 'people pictures' without the risk of spoiled shots. Face Detection automatically adjusts exposure, flash and other settings. Enhanced autofocus performance and advanced eye detection ensure beautifully sharp portraits with natural skin tones - even at high zoom settings, in low light or with moving subjects.

Sony T70 compact camera - Touchscreen and Playback

The new Sony T70 camera stands apart from the crowd thanks to its big, touch-sensitive LCD screen for viewing images and having full control over the camera functions. The Cyber-shot T200 comes equipped with a 3-inch LCD screen. Clear Photo LCD Plus technology ensures superb clarity and colour reproduction, and an anti-reflective AR coating maximizes contrast and visibility even when shooting outdoors in bright conditions. The screen's wide 6:9 aspect ratio offers ideal proportions for viewing images on any connected HD Ready television.