

EDITORIAL

A few Important announcements to make this month, To Start with, i am pleased to tell everyone that the old mvdittechbook.co.nr domain has now become mvdittechbook.com! Yes, We have finally got ourselves a .com domain. We have also made, some really interesting updates to our Website. I and Mudit will be talking more about it, later in the e-zine (on page numbers, 7,8 and 9).

Feature's Or Performance? We Tell you What is Better. You will also get a guide to the most addictive iOS Games, and we will help you to understand, what all the buzz about the HD numbers is. Also, Know What is Exergaming and Whether to buy Xbox Kinect.



This Month's E-zine you will find, is not about what is latest in the world of technology, we've been a bit general this time. This is firstly because, quite unexpectedly there was not much news in the Tech-World this month, and also, its our co-editor, Mudit Bhargava's advice to provide information that you won't get anywhere else. And We All at Mvdittechbook love it! We're excited about it!

Also, this month, The Cover Story is written by, Mudit Himself. This is one of the rare occasion where he has himself written the cover-story, usually all the articles have been moderated by him, but this time he was excited about the new-look and approach of the e-zine and he decided to make a beginning himself. He also, conitnues to right his regular column.

Vidit Bhargava Editor MVDIT TECH BOOK



Feature's or Performance?





New Mobile Devices Coming this Month

This edition includes a preview on the much awaited tablet iPad 2, details and compares some new devices from the Mobile World Congress 2011. Intel Thunderbolt is also explained, and the Stick Cricket iPhone App Reviewed.

Download Now! Read it!



Importan Updates to our Website



JoliCloud Review



Microsoft Kinect



ExerGaming 1080p...480p Understanding the Numbers MVDIT TECH QUIZ

Cover Story Performance or Features?



Mudit Bhargava "8MP Camera with LED flash, 1Ghz Dual Core Processor, 512 MB RAM, AMOLED display, Android 2.3 (Grrh.. should have been able to boot two OSs), Capacitive Multi Touch Screen, QWERTY Keyboard. I want a "Power Packed" phone." Excuse me if I missed to mention some other necessary specifications. Somebody was asking me for a phone that has all these features. Phone or computers, whenever we are up for gadget shopping we want to 'buy' as many features as we can. Let's see what makes a good gadget, the features or the performance?

Simplicity in Design:

A friend once asked me, "Do you get bored of the Google's Home Page design?". No you don't or perhaps you don't even care about it! You don't get bored of simplicity, you only get bored of stylish designs. Let not the fancy styles and extra make up of your new gadget deceive you. Choose a design that is simple and would look fresh even after a year!

Simplicity in Use:

Why do people love the iPod and the iPhone? You'd say because of the "Apple Hype". But what/who creates the "Apple Hype"? Steve Jobs? Why is he able to do that? It's because Apple products are easy to use. You can use them straight out of the box, without reading the product manual. Go back to an Apple Keynote, and you'll see they always talk about what your new Apple toy can do, and little details on it's features. Features tell, Benefits Sell!

Technology should simplify things, not complicate them.

The Speedometer:

Fasten your seat belts. Speed! More Speed! More Speed! Arghh.. Crash! High processing speeds would definitely not crash your system but why go for a Core i7 when you can work even on a Core i3 processor. Agreed, new applications need good horse power to run but adding more cores to the processor doesn't really affect the performance of your application after a certain limit.



Our Obsession with the Mega Pixels: Phones, laptops, tablets, PCs – camera's have crept everywhere and we need the camera's with the most mega pixels in it. Why not buy a good digital camera then? A good camera comes with a good lens, one that has enough size to capture good number of photons and give you a high resolution picture. So a 5MP camera with a good lens may be as good as a 8MP one with an ordinary lens.

Critics and their stars:

The stars of the gadgets are in danger after Mr. Critic has given his ruling.

1- I tried it for two minutes on the go and it's pathetic.

2- I haven't used the gadget. I am reviewing after reading some other reviews on the internet!

3- I like it. (Because everyone in the international market does).

4- Amazing. My "personal" favourite.

5 – The Company is our main sponsor. How can you neglect this product?

I am not against critics. But I don't like the way they rate the products. They never analyze the performance of the gadgets. The rating comes out the next day of the product launch. How can you review something that you have just used for a few minutes perhaps.!

It could be a better idea to look at video reviews, reviews from users or the ones which come feature in reputed media.

What I didn't mean?

I definitely didn't mean that go for an old model of your gadget that did wonderfully well years back. I didn't mean bag all the good old technology and get it for a cheaper rates!

What I really meant?

The moral of the story is that trade features for performance. Sacrifice on a feature if it's no use to you! Choose something that performs betters. Say if it's a portable device – it has a better battery. It is lighter and easy to carry. If it's a phone and you already have a good digital camera, neglect the camera specs.

Your investment on features must yield some good performance!

Upgrade Some Important Changes to Our Website

In July 2007, I was struck by an idea. The idea was fairly simple. Creating a "Magazine" that would give information about all the latest Tech-Happenings, free of cost. The Digit magazine came with a price tag of Rs. 150, at a time where Information was available free to all through the internet. Why then, should we pay that much to seek Information from one place. Why not, just have a free-to-read e-zine(Electronic - Magazine), for all tech happenings. I wrote about Technology every-month, and posted the same on my blog. Later, This would not continue. MVDIT TECH BOOK, Needed a Website from where the visitors would download the PDF. Fairly Simple to task to make a website, but a mammoth task to have visitors. But that will be talked about later. Over the years, my e-zine has grown from a hobby, to a large project, and most recently I expanded it to the waters of tech-Blogging. Today, I am going to announce, an upgrade to my website and e-zine project.

Simplified HTML5 + CSS3.0 Code:

MVDIT TECH BOOK, has always believed in keeping up with Standards. Its no-use having a web-site that doesn't run on Multiple Device Platforms. Most of them, today are Mobile Phones and iPads. Since, We Believe, IE6 is getting quite non-existent, and Firefox and Chrome and Safari have taken a place in the World of Tech-Savvy Audience (Our Readers), We have made our website fully equipped and running with HTML5 and enhanced CSS in its blood. The Code has also been "Simplified" reducing the hard-work of updating a website every-time an article is written, or a magazine is published, by more than 80%. A Central File in each directory, now Controls the navigations of the Website. So all of the work of updating a Navigation Panel in each page of the website after an article is written, has been cutdown to 1 in each directory. This also increases the efficiency of our Website.

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JoliCloud OS v1.2



Stick Cricket iOS App



iPod Touch



Nokia 1202

A New Completely Revamped Design:

We also thought, that along with this major HTML update, we should pep-up the Website UI. We did this by adding a cool-new background to our website, and making the homepage more information friendly than before. Now you don't need to Look Anywhere for the Latest from our Website. It is there, in front of your eyes, all the time.



The News (Earlier known as Announcements), Reviews, and Games Section has also had a UI shift. We've Shifted to a completely new UI, that has never been seen before, on any website. The New UI Provides the User an Interactive Experience while reading the articles. It is as many say, Better Looked at, than talked about!



New Navigation Panel

A Simple Tweek, Suggested by Mudit. The Navigation panel is now slicker and much more proportional. We've changed the Announcements to News and Added a new Tab for Archives.

Home Download News Reviews Games Youtube Blogs Quiz Subscribe Archives

A word about the Robo-Club, You will notice that the MVDIT ROBO-CLUB has gone from the navigation pane. The Robo-Club had been non-functional since the past few months. We had already announced an indefinite suspension of the MVDIT ROBO-CLUB from our e-zine. We haven't Scrapped the Idea completely and we hope to bring it back with better more efficient ways to operate it.

More Efficient Disqus Comment System

The Disqus Comments System, the one which is used for the "News, Reviews and Games" Section has now been upgraded with Mobile Device Compatibility and Image based comments. Also, Now You can login through any email-account or even anonymously post a comment.

YouTube Channel

YouTube has been one of the most Dormant Section of this E-zine. We have done a little work to improve on it. Initially We Will Be Uploading and Displaying the Company Released Videos of the Latest Announcements, and in the near future we plan to upload our own videos and views on the Latest in Technology.

Wallaby Testing

Wallaby is one of the most interesting pieces of project ever introduced by Adobe AIR. While Adobe maintains its love for the Web-Based Flash Content, at the same time it is providing a choice to the developers to change their Flash Files to an HTML5 and CSS equipped HTML page. Although, in its early development stages, we got a chance to test Wallaby, and We are pleased to know that in the later, more stable editions of Adobe Wallaby, the page-curl "will" most certainly be convertible to HTML5 content and hence be allowed to be played on all platforms.

And One More Thing We have now upgraded our Domain to www.mvdittechbook.com!

Mudit & Vidit Bhargava MVDIT TECH BOOK

ExerGaming

Mudit Bhargava

Ever since video games became popular, parents and health experts have been voicing their fears about the ill effects of gaming, such as obesity, eye strain and joint pain But, is there any escape from it? The answer lies in exergaming. These are video games that offer some form of exercise, by actually making you move as you play. Though not a new phenomenon, it has come to light with the introduction of gaming consoles like Nintendo Wii and Microsoft Kinect. Wii fit plus by Nintendo and Dance Dance revolution by Konami are some of the best selling games in the category.

The interface for these games is a pad which detects your lower body movements and footwork. The better you coordinate with the game, the better your chances of winning. However, in Microsoft Kinect there are no controllers or external interface at all. Its complete body gaming. You kick to kick and you jump to jump.

There are now many games available in the market that incorporate yoga, strength training, balance and aerobics. One can even track imporvements in one's fitness levels as these games give complete statistics of your workout. When you start seeing results, you are inspired to play not just for more wins but to shed more pounds.

Exergaming is yet to make a mark in Indian homes. There seems to be no replacement to hard core games. Sahil Sikka, a student, says, "If you could have hard core games supporting gesture recognition and motion sensing, then perhaps the it could gain more popularity."

Exergaming requires a lot of room space, to properly judge your movements. Moreover, they run only on specific gaming units. Haris Mikael of Ramjas College says, "I'd prefer real time fitness regime to buying a gaming console for my daily exercise". But people, who have experienced it, love it. Nitish Rampal, a student, says, "The game play is more interactive and intuitive. It's healthy and fun."

The article was first published in Hindustan Times Edge!

MOBILE PHONES New Mobile Phones Flocking the Market



HTC Wildfire S Available: Q2 2011

3G + Wifi	Yes	Weight	105 g
Operating System	Android 2.3	Camera Back	5 MP
Screen	3.2" Capacitive Touch	Camera Front	None
Resolution	320 x 480	Processor	600Mhz Qualcomm
Expansion	MicroSD (upto 32GB)	RAM	512 MB



Samsung Galaxy S II Available: May 2011

3G + Wifi	Yes	Weight	103 g
Operating System	Android 2.3	Camera Back	8 MP
Screen	4" Capacitive Touch	Camera Front	2 MP
Resolution	800 X 480	Processor	1.2GHz Dual Core
GPU	NVIDIA GeForce ULP	RAM	1GB

LINUX JoliCloud v1.2

Vidit Bhargava

JoliOS or Jolicloud is one of the rare fascinating Linux Based Operating Systems, that have appealed me. All others, Fedora, Open Suse, and What Not are on the Same Lines as Ubuntu. The Father of those operating system and by far the most widely used, and accepted Linux based operating Systems. All others seem to have gone to the Gallows. JoliCloud is however different. You can see that, in the Screenshot.



The New Brilliantly and Uniquely Designed UI of the JoliCloud strikes a Chord, amongst the youth. It is funky, it is intuitive and it is the sort of thing you would love

to use.

Coming to the important part now, What is essentially different from all other Operating Systems. Just the UI? No of course not. It is the Cloud in the JoliCloud Which makes it so JoliGood To use. Everything is on the cloud. From your Microsoft Office (You heard it right) to Your Music Player (I am currently listening to music over the cloud). Even your desktop loads through the internet. It is a cloud based operating system through and through. It takes "only" 4GB of Disk Space and liv es and works on Web Apps and a Nicely designed Chromium based Webkit Browser.

WebApps: The WebApps are good as well as bad. While WebApps like Office Live, SoundCloud Player and Dropbox make the operating system top-notch. The WebApp Market hasn't evolved much yet. Unlike the Mobile App Market or the Software Industry. The WebApp market hasn't actually had a launch-pad yet. It has potential, yes. In the age of 3G Internet and Broadband Access, The WebApp market 'can' make an impact. However it is growing, and yet to reach a stage where a main-frame operating system can lead. Having said that, JoliCloud has a few notable WebApps:

1. NewsMap: Simple RSS App. Gives an Attractive Metro UI sort of feel to the whole NewsFeed thing. And Makes News Reading an Slightly Easier Experience

2. CloudPlayer by So	IndCloud: This one is fun. I have always liked the idea of a web-
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THE CLOUD PLAYER	About 1 Sign in with your Google Account Search Artistic & Trackson 🖓 based music player. And

Hot Tracks	Title	Artist	Time	Description	BPM	Genre	
	Everyday (Netsky Remix)	Rusko	4.22	Rusko Everyday Netsky Remix		Electronic	ط+ن، ب
Indie	Deadmau5 - Bleed	fuckmylife	5.41				with
Deep House	PREVIEW Avicii - "ID"	AviciiOfficial	1.39	It's THE most anticipated Avicii track of the y		Progressive Ho	
Rock	Zedd - The Legend Of Zelda (Original Mix)	Zedd	3.19	BUY HERE: http://beatport.com/s/t7tT9f - art		Electro House	
Techno	Nancy Sinatra - Bang Bang (WhiteNoise Re	WhiteNoise	4.49	Kill Bill Tune Originally Sung By Nancy Sin		Electronic	soun
	Adolescents	incubus	4.49	"Adolescents" is the first single from the upc		Rock	Jour
Spoken Word	Kaskade & Deadmau5 VS. Michael Woods		6.20	This is a mash up I made for Beyond Wond	128	FESTIVAL STY	
Dubstep	Bridge Burning	Foo Fighters	4.47				is ide
	Red Hot Chili Peppers "Can't Stop" LOVE A		4.24	EPIC!!!! RED HOT CHILI PEPPERS REMIX	90.75	Lazer Crunk	
	John Legend - Rolling in the Deep (Adele	johnlegend	3.25	John Legend - Rolling in the Deep (Adele			13 1010
	Choose Me II	Xilent	1.56	My first attempt at dubstep - this is the dubst	140	Dubstep	
	Deadmau5 - HR 8938 Cephei	fuckmylife	2.34				Clou
	Axwell - Heart Is King	axwellofficial	2.20	Axwell returns with his first new original sol			CIUU
	Arlandria	Foo Fighters	4.28	Produced by Butch Vig and mixed by Alan		Rock	
		Chrizz Luvly	2.20				r
	Kaskade VS. Tiesto, Hardwell, EDX & Marc	Kaskade	6.15	It's like a fresh coat of paint	128	MIAMI MADNESS	up fr
	Apparat - Ash/Black Veil	Mute UK	5.40				мрп
	Omega - DADstep	OmegaDubstep	3.12	a rather silly memestep facemelter =P	140	MemeStep	
	Friday - deadmau5 remix	fuckmylife	1.23				
		50 Cent	3.08	New freestyle by 50 Cent		Rap Hiphop	
	Windows 7 x64 MS Paint EXE Interpereted		2.02	Awesome, music-like sounds result. It's on y			
	Justice "Civilization" High Quality	1077 The End	4.11				
	XX Booty (Minnesota RMX)	Minnesota	5.15	http://www.facebook.com/DJMinnesota Re		Dubstep	3. Mo
	DySFUNCTIONAL & KATIE - I'm Not Runni	DySFUNCTIONAL	3.47	I'm Not Running After You (Last Train to On		DySFUNCTIONAL	J. 1010
	Lady Luck (Hudson Mohawke's Schmink W		3.32		50		
	Kaskade, Diddy, Dirty Money & Dirty South	Kaskade	7.07	A new way to play an older track, fun stuff. I	128	HOUSE	Musi
	Dear Rosemary	Foo Fighters	4.26	Produced by Butch Vig and mixed by Alan		Rock	
	Lick The Lizard - Rusko Reso Collaboration	Rusko	3.45			dubstep	111031
	Oopart - Hades [Original Mix]	Oopart Official	6.52		128	Progressive Ho	
	These Days	Foo Fighters	4.58	Produced by Butch Vig and mixed by Alan		Rock	Sour
	Bass Power (The Frim Remix)(320 Download)		3.21	http://facebook.com/DJMinnesota My homie		Dubstep	Sour
	Sultan Of Swing (Clip)	jantsenmusic	3.19	Clip of Jantsen original track "Sultan of Swi		Dubstep	
	PREVIEW Tom Hangs ft Shermanology - Bl		2.04	The massive Tom Hangs track including the			
	Walk	Foo Fighters	4.16	Produced by Butch Vig and mixed by Alan		Rock	youl
	Chase & Status ft. Delilah - Time (Enei Remix)			Denduced by Dutch Min and mined 1		Deals	your
	I Should Have Known	Foo Fighters	4.15	Produced by Butch Vig and mixed by Alan		Rock	-
	A Matter Of Time	Foo Fighters	4.36	Produced by Butch Vig and mixed by Alan		Rock	to ch
	Joachim Garraud - The Computer (The Boo		3.31 6.49	IND (ACIONI ED, Coop to be released OH			to sh
	Invasion EP Teaser - OMGITM 010 Band of Horses- The Funeral (Butch Clancy	FuckOurOrdinaryLives PeaceTreaty	6.49 5.32	INVASION EP, Soon to be released on OM Here is a bootleg we did for Beyond Wonde	120	Electro Big Room House	
	Band of Horses- The Fuheral (Butch Clancy	PeaceTreaty	5.32	Here is a bootleg we did for Beyond Wonde	128	Big Room House	
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Playlist 🔶 🗣 Smart Playlist							
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with a sort of library that soundcloud possesses s ideal for CloudMusic. CloudPlayer gets a thumbs up from me!

3. Mougg: It is the Same Music over Cloud idea as SoundCloud, but this time, you have a private cloud to share music. So, You can listen to only your favorite songs.





4. OfficeLive and Google Docs: These aren't actually web-apps, I won't call on them so. While Microsoft Provides the familiar Microsoft Office to all "Computer" Platforms, Google Docs lacks that popularity but extends help to everyone who needs it. So both Mobile devices and Computers are in-sync. Also Google is more simple and hence better if you ask me.

5. Simplenote: One of the most elegant web-apps of the JoliCloud Platform. Sim-

ple Note is just Simple. You get a two-column layout. One displaying your list of notes (Synced through web and covering all mobile devices) and the other displaying your current note. By Far my favorite.

JoliCloud also comes pre-installed with a VLC Player which provides the best software for Watching Video. And then you have Youtube to look videos, which play without a problem.

These apps need no-reviewing. They are good, as I mentioned before. But They are less. And Indeed very less. Hence, building



an Operating System on it works only to some extent.

The Lack of a Graphics Software, poses serious threat to the usability of the Operating System, all Linux based OS have a GIMP but this doesn't have it.

Games are a big problem, with this cloud-based OS. Unless, you aren't a big fan of web-games you will find, No reason to use this OS for Gaming. It is Horrible at it. Be-lieve me!

Performance wise, there is not much problem, SoundCard Drivers are pre-installed, Multimedia controllers o fmy keyboard work well, There is a little problem with NVID- IA's Graphic Driver, and some sort of glitchy-wild-image with binary digits appears every time the computer goes to sleep, but overall it is at par. Also JoliCloud loads faster than ubuntu. There is also a lack in the number of fonts that come installed with the OS, not many.

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I would conclude here, by saying, You can chuck your windows operating system for JoliCloud if you are using a netbook or windows based tablet. But JoliCloud Has A Long Way to Go to Actually Pose a Threat to Windows, or other Linux Platforms. Oh well, on a brighter side it does provide a new option to use linux. JoliCloud is not for Tech-Savvy it is for the Web-Savvy audience.

1

MOBILE APPS 5 Most Addictive Apps for iOS

Vidit Bhargava

Games for the iOS, sometimes break the addictivity meter, You may sit for hours, shooting green-pigs, or slicing dozens of fruits, which in all probability haven't eating for a long time! Or You May throw, Papers in the bin. All this can continue for hours. I have here, prepared a list of 10 such addictive games, that you can get, without Shedding any Money.:

1. Angry Birds By Rovio Games

There are 4 Different Angry Bird's Free Version Apps, which you can buy from the App Store. And all of them are highly addictive, You just have to shoot all the pigs, with those really furious birds.



2. TicTacFree by Optime Software

It is the traditional past-time of all of us, globally, everyone likes playing the "Zero-Kata" game. And it is one of the most interesting pieces of Addictive Gaming, which originated in the 19th Century in England and Cannot be Reviewed. Sure Everyone Loves it. And Optime Software does it best.

3. Paper Toss by Backflip Studioes

One of the Early Apps on the iOS Platform, Paper Toss, is the digital version of the office passtime of throwing paper in the bin. You can either keep throwing that in your office, or you may go to exotic locations like the Taj Mahal to throw in the bin. All this is happening digitally by the way.



4. Fruit Ninja by Halfbrick Studios

Fruit Ninja is the Fruit Slicing Crushing App. The App works because of its wonderful graphics and the sheer fun of slicing the fruits while saving yourselfs from explosives. Its hard to describe the addictiveness of the game without you playing it!

5. Stick Cricket by Stick Sports ltd.

Stick Cricket is the best you can get for a Cricket Game on the iOS Platform. Its is addictive too!Cricket fans will love it. The gamers will crib over the graphics. While the guys, who play for fun, will be playing it for hours until the batteries die. You can Read a detailed Review over here



*Note: Lite Versions of these Apps are for Free.

DISPLAYS AND RESOLUTIONS 1080p.. 480p Understanding the Numbers

Mudit Bhargava

You must have seen these numbers referring to quality of laptop screens, TVs or monitors. You might argue associating these numbers with video quality as well. Oh, wait did you also see these numbers written on a digital camera? The numbers are indeed confusing. So an easy to read yet technical description on these numbers - just read ahead! The letters suffixing the these numbers. The i in '1080i' stands for 'Interlaced'. Have a look at the pictures below



The Actual Picture (1) The 2 parts of the same picture:



A word of caution before we proceed – I'll be talking in terms of 'Video Quality' first. There is the original picture – P1. Pictures P2 and P3 are say the blocks of a puzzle which combines to form p1. If the pictures P2 and P3 are flipped at a very high frequency, the human eye cannot distinguish if these where two different pictures at all and what you see is a single picture as in picture 1. But a video is not a single image. Right, a video is a collection of pictures flipping at a very high rate. When you pause a video you get some still image on your screen. The image that was being projected was a combination of two pictures as I showed above. So at any point in the video, only half the picture is being projected, which is obviously being flipped so fast that you can't make out. You can also compare interlaced projection to painting a picture - with odd lines painted first followed by the even lines.

Now for the letter 'p'. 'p' stands for 'Progressive'. As the names suggests pictures are progressively flipped in such type of a video. Unlike an interlaced projection where virtually only half of the image is screened at any point of time in progressive projection complete pictures are screened.

We can't leave the numbers behind in our discussion of progressive and interlaced projections. 1080 corresponds to the resolution of 1,920×1,080 pixels or 1080 lines of vertical resolution. 720p stands for 1280 x 720 pixels or 720 pixels of vertical resolution. So 1080i would mean a resolution of 1920×1080 pixels being projected in a interlaced manner and 1080p would mean the same resolution being progressively projected. Now we can safely say that 1080p is a better quality projection than 1080i. But there is ambiguity over the 720p projection. Some say that the 1080i guality is better than the 720p while others believe that progressive projection improves video quality and hence 720p is better than 1080i. However 1080i is definitely better than 420p. Even though 420p is progressively projected - the resolution is very low with just 640×480 pixels.

Talking in terms of the displays – the TV's, the computer

monitors and in terms of the pictures that are clicked by modern day digital cameras. As I mentioned 1080 is equivalent to 1920x 1080 pixels, but your screen should support that resolution to display such high quality. So if your screen supports that kind of resolution you'll find it labelled HD Display or HDTV for a TV. Even if your display is not HD capable it does plays the HD videos or display HD Pictures. That's where referring the quality in terms of lines of resolution comes into play. Your picture or video may have a resolution of 1080/720/480 vertical lines with no consideration of the display it will be projected on. The quality of the output is retained irrespective of the display. You'll feel the difference between the quality of the videos of different on most screens.

My take on content quality is 1080p>720p ≈1080i>480p. I hope you find this information helpful for your next 'Gadget Shopping'!

* 1080p is called *Full HD* 720p is called *Half HD* and 480p is called *Enhanced Definition Video*

POINT OF VIEW Microsoft Kinect, Should You Buy One?



Apratim Chandra Singh Hello World. Today I would be reviewing the legendary product from Microsoft that has created ripples in the ocean of gaming console - Kinect and the new Xbox 360 Slim.

Microsoft had entered the gaming console sphere with their introduction of Xbox in 2001. The Xbox was discontinued in 2005 with Xbox releasing a new revamped version Xbox 360. Though Xbox 360 was technologically advanced and had a powerful processor it faced several criticism from users and critics alike, the most infamous was the RROD or the Red Ring of Death. Well, after learning positively from the criticisms and the reviews Microsoft refreshed the Xbox 360 to give it glossy graphics, a smaller case, air fins for better cooling & touch sensitive buttons. But the change which was welcomed by all was the introduction of 5 USB ports which makes it a great entertainment hub. It also doubles up as a DVD player, which adds to its utility. Contrary to the previous Xbox 360 which came in several versions like Core, Pro, Elite the present Slim model of Xbox 360 comes only in two versions viz. Xbox 360 Slim 4 GB and 250 GB. The present model is 17 per cent smaller than its previous model and is much more guieter. It also features a inbuilt Wi-Fi adapter that allows user to download games, access Xbox Live and various other things. Xbox 360 Slim comes with a dedicated port for "Something Called" Kinect. Project Natal was christened as Kinect, it was designed to challenge the supremacy motion sensing market dominated by Nintendo Wii. Kinect is something totally different from Wii, it does not use any controller or remote instead the body of the user is the controller itself which explains the punchline of the product i.e "You are the controller". Using its 3 cameras it tracks the motion and various other aspects of the body to reproduce it in the form of an avatar, which mimics our gesture in the virtual world.

The Kinect comes with two buy options, the first is to buy it standalone or along with Xbox 360 Slim 4 GB or 250 GB. The cost of Kinect in India (standalone) is Rs 9990 while Kinect along with Xbox 360 4 GB and 250 GB is priced at Rs 22990 and Rs 31990 respectively. Kinect comes with a pack-in game i.e Kinect Adventures that exemplifies the ability of the sensor. The game has 5 minigames in it, where you have to play using your body, like jumping when a hurdle appears or pulling your hands to pull the handlebars. Believe Me, This thing, sets the standards for interactivity. The accuracy and the efficiency of the sensor is really very good, as it was able to track my body and motion without any significant lag except for the fact that the sensor experienced minor hiccups if something came between me and the sensor. The sensor is also equipped with a microphone for voice recognition, that allows you to use kinect by voice commands. The best thing here is that it individually recognizes each player's profile by his/her face. So to log in in your account you just need to step in front of the sensor, and Poof! You get the Access. It is also a secure method.

The Kinect sensor is enclosed in a plastic glossy case with a motorized tilt system which is durable and would be able to withstand daily wear-tear. But the case is a fingerprint magnet and a would need a lot of dusting to erase those fingerprints. The kinect cord is quite lengthy and would be able to suffice the need of every user. The kinect titles are usually in the price bracket of Rs1500-Rs2750, which is slightly cheaper than PS3 Move titles.

Summing Up: There are some devices that have brought a revolution in the world of gaming, Nintendo did that in 2006, by introducing Motion-Gaming to the main-stream Gaming Market, Microsoft has out-classed that, this time to change the Gaming Market, for the next big thing!

What's Good	What's Bad
1) No controller	1) A little problem for those who have space constraints
2) Relies on Camera System	2) Hardcore gamers will not feel satisfied
3) Voice Recognition	
4) Encourages to engage in physical ac- tivity for playing rather than sitting on a couch and pressing buttons.	

Rating: 9/10

MVDIT TECH QUIZ MVDIT TECH QUIZ

Vidit Bhargava Q1. How do We Know this Company? (Identify from Logo)



Q2. What is the latin for Art of Technology?

Q3. The Signalling rate of USB 2.0 is 480 Mbps. What is the Signalling Rate of Thunderbolt?

Q4. Which company ownes the T9 Text input method? What is the full form of T9?

Q5. Universal Tube & Rollform Equipment Corporation is an American manufacturer and supplier of metal machine tubes and pipes, founded in 1985. The company specializes in buying and selling tube mills, pipe mills and rollforming machines. In 2006, it filed a law-suit against a website(X). Their original domain name sounded very similar to that of X. This resulted in them receiving 68 million hits in Aug 2006 and their servers crashed. The lawsuit was later settled by the parties. Identify X.

Q6. . "It's not actually an acronym. Its just a word with no phonetic pronounciation - a Treasured and carefully-guarded point in the space of four-character Strings." - This Refers to the fact that 'X' stands for nothing except that the name was originally a creen name of creator Y, which he selected as a combination of letters that would be meaningless. What is X and Who is Y?

Q7. One of X's Ventures included a Digital Media company, which among other things, was into making games. The company ran into trouble during the dot-com bust in 2000, and efventually ceased operations. The Company was called Digital Village. Who is X?



Q8. How Do We Know this Company Now?



Q9. His True, identity was not known until Wall-Streat Journal revealed that in 2008, He is most famously known as "Moot". What is his real identity?



Q10. Which Book was the Inspiration Behind this Valentine's Day Doodle by Google?

Answers to previous edition: 1.VHS 2. Google's Search Algorithm Update 3. Facebook **4. Jimmy Wales** 5. Nikhil Taneja 6.Firefox 4.0 7. Richard Kerris 8. First Band whose members have never met, each other 9. Anand Chandrashekhar 10. Joshua Topolsky Last Month's Winner Were: Nobody, could answer all ten, correctly last month.

Send us your answers to : viditbhargava@live.in or muditbhargava@live.in

The First one to answer all the ten questions correctly will be awarded with Ubuntu 10.10 (Maveric Meerkat)

Visit: www.mvdittechbook.co.nr to know more about Technology and answer more quizzes.

Answers to this edition will be disclosed online after the contest has closed.