

Tech trends in 2011



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2010 was a year dominated by consumer technologies with 3D and internet TVs, smartphones and tablets. The tech world rumor mill suggests expecting even more in the year 2011 from the technology giants.

Followings are some highlights of few of the stuffs that might bring exciting wave this year.

Tablets

Apple is expected to release iPad 2- successor of iPad any time this year. It is said that the newest pad will have front and back facing camera, lighter and smaller body, USB ports, newer display technology and a new 3-axis gyroscope.

It may also support CDMA (Code division multiple access) opening the options for more carriers. Unlike the predecessor, it will have anti-smudge treatment and it's expected to have anti-reflective coating that aims to reduce the glare in direct sunlight.

Apple is expected to experience tough battle as new models from HP, BlackBerry maker Research in Motion, Motorola, Dell, Asus, Cisco, Lenovo, and others are expected to be rolled out in 2011.

Cloud Computing

Cloud computing is believed to have immense impact both on companies and consumers in 2011. Its accessibility should play a key role to its success. As access to internet is available from everywhere now, storing data on a server should not be considered unwise! Cloud computing based application will allow users to store data in its server in relatively cheaper cost instead of running and maintaining a server by user himself which might be costlier. Cloud computing also offers easy backups of data.

USB 3.0

Though unveiled in 2010, USB 3.0 was little known to the consumers. But that should change this year. As range of new product unleashed those take advantage of USB 3.0's incredible speed benefit over USB 2.0, as well as its bi-directional communication ability. The USB 3.0 promises higher transfer rates-up to 4.8Gbps, increased maximum bus power and increased device current draw to better accommodate power-hungry devices, full-duplex data transfers and support for new transfer types and new power management features.

Apple iPhone 5

Apple is also launching its iPhone 5 this year with the hope of brushing all the fuss (issues like proximity sensor and antennagate problems) it had with iPhone 4 under the carpet.

The iPhone 5 will support 4G connectivity that certainly will give its users faster web upload and download speeds than are currently available.

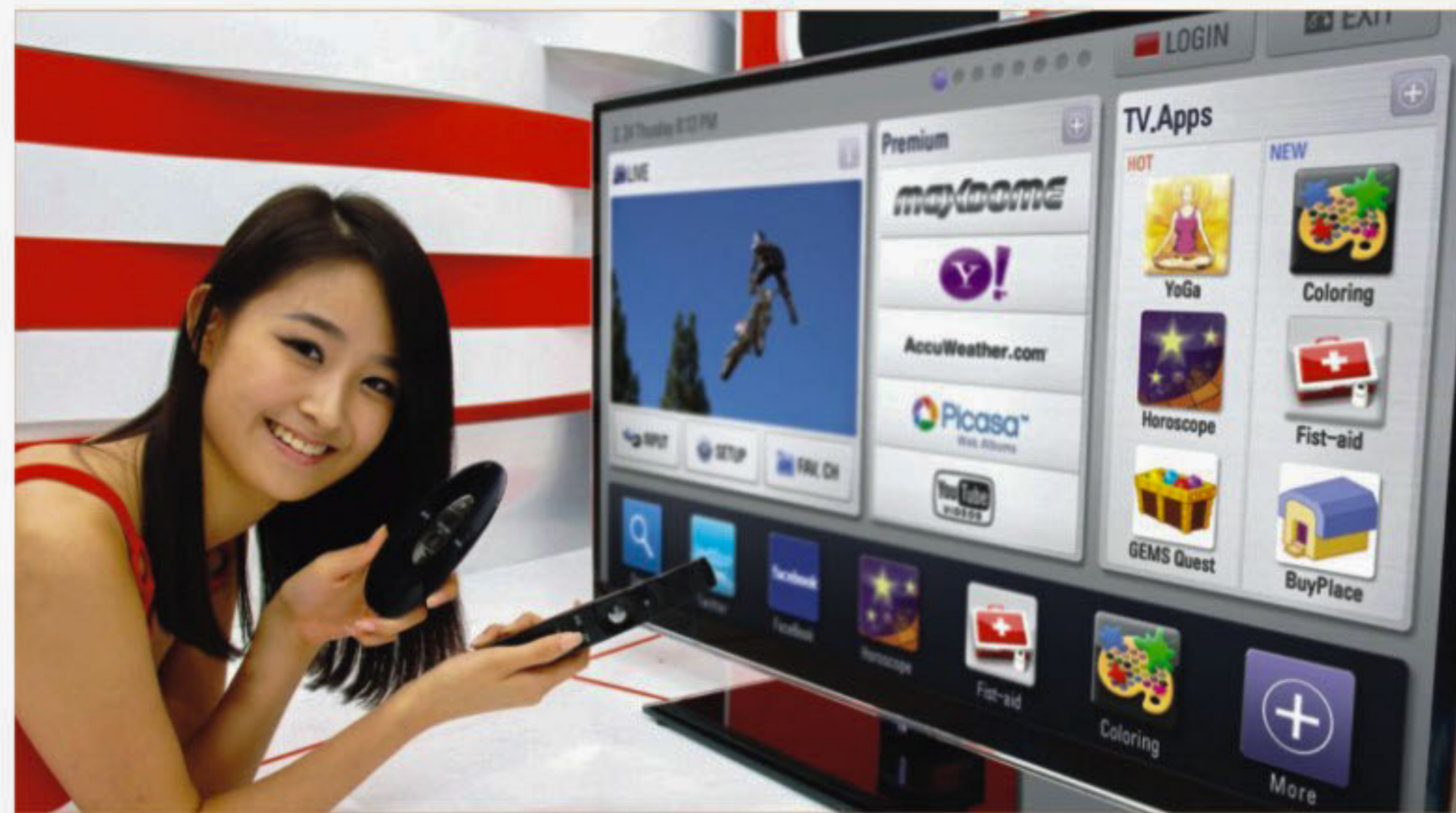
for its money.

Samsung Galaxy Player

For those who communicate mainly via email and Twitter, Samsung is going to release Samsung Galaxy Player in the market. It is a pared down version of Samsung Galaxy S minus the phone and with more emphasis on the music player. It runs on Android 2.2 with 4inch Super AMOLED display, 1Ghz processor, front & back facing camera, Micro SD slot and storage capacity of 8GB, 16GB or 32 GB.

Internet TVs

Internet TVs are expected to become more popular, affordable and one of the key tech trends in 2011. With Apple TV already in the market, Google TV is expected to hit the world market shortly. Many new TVs can be plugged straight into the worldwide web.



Android Gingerbread and Honeycomb tablets

Android 2.3 was only released to the world on the Samsung Google Nexus S end of last year, but the OS is expected to be available on a number of mobile phones and tablets this year.

This year, Google is releasing its newest OS, Honeycomb - or Android 3.0. This version of Android has been designed in such a way that Android tablets may finally give the iPad a run

Nintendo 3DS

Nintendo will bring gamers the 3D experience without the use of 3D glasses. This new 3DS will come with six augmented reality cards, a touch pen, 360 degree trackpad, 2GB SD card, WiFi and gyro & motion sensors along with a 0.3 MP camera. The 3DS will reportedly stream 3D TV.

The article has been compiled from various online sources.

Mobile broadband users seen hitting 1b in 2011

REUTERS, Stockholm

Mobile broadband subscriptions are on track to surpass 1 billion in 2011 only months after reaching half a billion, Ericsson said on Tuesday, highlighting a key growth driver for the telecom sector.

"During the course of 2010, a significant milestone in terms of mobile broadband subscriptions was reached as their number surpassed the half-a-billion mark globally,"

Ericsson, the world's biggest mobile network gear maker, said in a statement.

"Ericsson estimates that this number will double before 2011 ends."

Internet use on-the-go has soared in recent years, driven by cheap laptop computers, tablet computers such as Apple Inc's iPad and smartphones such as the iPhone.

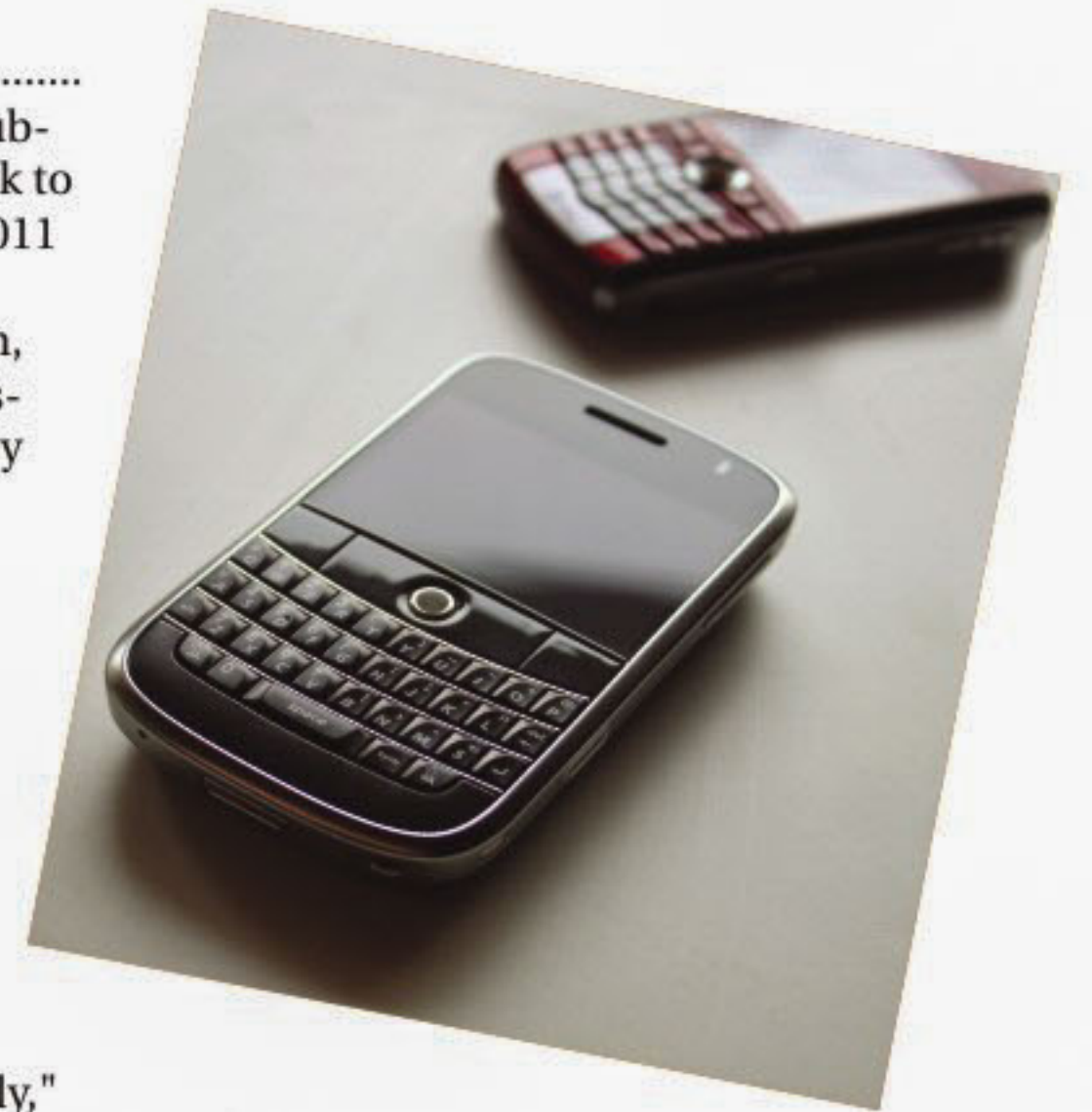
Growing data traffic is seen driving revenue for telecoms operators and leading to increased investment in networks, boosting revenues for gear suppliers like Ericsson.

Asia Pacific is expected to account for the greatest number of subscriptions, around 400 million, followed by North America and western Europe with more than 200 million each, Ericsson said.

The group said that in 2008, mobile internet subscribers totaled around 200 million. By 2015, Ericsson believes mobile broadband subscriptions will top 3.8 billion, indicating the pace of growth is picking up.

The trend has already started boosting operators' revenues. Nordic telecoms firms TeliaSonera, Telenor and Tele2 all pointed to rising smartphone and mobile internet use as helping earnings last year.

Network providers like Ericsson, Nokia Siemens Networks and China's Huawei hope demand for on-line gaming, video streaming and watching TV will push operators to upgrade networks to boost capacity and speed.



Microsoft brings System Centre suite



IT.TELECOM REPORT

Microsoft Bangladesh last Tuesday unveiled System Centre, a suite of management solutions for the new range of Enterprise Datacentre Management in order to set up cloud computing, at an inauguration ceremony at the Bangabandhu Inter-

national Conference Centre in the capital. Cloud Computing enables businesses to manage their complex datacentre infrastructure in a lot more cost effective and efficient way.

Charlie Tan, lead solution sales professional, Microsoft Asia Pacific said while delivering his key note presentation that these datacentre management solutions can help IT organisations benefit from self-managing, user-centric, dynamic systems.

"These solutions capture and aggregate knowledge about the infrastructure, policies, processes, and best practices so that IT professionals can optimise IT structures to reduce costs, improve application availability, and enhance service delivery", said Tan.

These solutions are now available in Bangladesh through Microsoft's local partners.

ICT fair held at Narsingdi

IT.TELECOM REPORT

An information and communication technology (ICT) fair was held in Narsingdi recently.

Held on the premises of Narsingdi Upazila Parishad, the fair was organised by Dhaka Ahsania Mission (DAM), a major NGO of the country.

Additional deputy commissioner (ADC) of Narsingdi Begum Momena Khatun inaugurated the fair as chief guest while it was attended by Narsingdi Sadar upazila nirbahi officer (UNO) Sharmin Jahan as special guest.

DAM's deputy director Raj Kumar Sandhu Khan presided over.

Speakers observed that opportunity for social service through information and communication technology (ICT) should be utilised. Friendly information and communication technology should be established at grassroots level. Women's participation in information and communication technology should be ensured.

Agriculture Information Service of Narsingdi district, Union Information and Service Centre, Fisheries Information and Service Centre, Rural Information Centre, Family Planning Information Service, Rural Energy Solar Panel and other organisations took part.



Intel announces new gaming processor

IT.TELECOM DESK

Intel Corporation, recently in an event has introduced its much-awaited gaming processor - 2nd Generation Intel Core, says a press release.

This new processor has a unique 'processor graphics built in' feature that delivers absolute new visual experience.

Desktop and laptop PCs with this new game-changing processor are expected from all major OEMs worldwide throughout the next year. In Bangladesh, systems will be available immediately after the launch from local partners and are also likely to be available from OEMs like Asus, Acer, HP, Lenovo, Toshiba and Dell and others.

Its features include, Intel Quick Sync Video, and a new version of the company's Intel Wireless Display (WiDi), which now adds 1080p HD and content protection for those wishing to beam premium HD content from laptop screen to TV.

"The new 2nd Generation Intel Core processors represent the biggest advance in computing performance and capabilities over any other previous generation," said Rajesh Gupta, Director Sales & Marketing Group, Intel South Asia, adding, "The built-in visual capabilities enabled by these new processors are stunning. This, combined with improved adaptive performance, will revolutionise the PC experience in a way that is obvious for every user to see and appreciate a visibly smarter performance."

The 2nd Generation Intel Core processor family is the first 'visibly smart' microarchitecture to combine visual and 3D graphics technology with performance-leading microprocessors on a single chip.

"These new features are bound to appeal to your senses and give you a better looking PC experience" said Zia Manzur, Country Business Manager Intel.



TECHPHOTO

Kitara

A man plays a "Kitara" from Misadigital Instruments, at the 2011 International Consumer Electronics Show January 8, 2011 in Las Vegas, Nevada. The Kitara is a digital guitar, with a MIDI and synthesizer on board. The touch screen has five "strings" and makes different sounds depending on how high or low the "strings" are touch.

PHOTO: AFP

