

IT & TELECOM

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DIGITAL WORLD 2012 Dhaka goes techy

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Digital World- 2012 Bangladesh, the three-day tech summit began yesterday at Bangabandhu International Conference Centre in the capital with the theme 'Knowledge to Prosperity'.

Agriculture Minister Matia Chowdhury inaugurated the event. During the inauguration ceremony she said this event would play an important role in building the digital Bangladesh.

International ICT expert Sajib Ahmed Wajed Joy was present at the event as special guest.

He said 3G services will be taken to all over the country within next one year. He said every year 7,000 IT engineers are making their entrance in jobs. Digital World is a long term plan for the development in country's ICT sector.

The Ministry of Information Communication Technology (ICT), Bangladesh Computer Council (BCC) and Access to Information (A2I) Programme of the Prime Minister's Office jointly organised the event.

The event includes 28 conferences, seminars, technical and plenary sessions, roundtables, workshops with 130 speakers and exhibition.

Sixty private organisations, 27 government institutions and number of international organisations are also participating at the event with their stalls.

In the exhibition zone you will see university students are demonstrating their robots and software.

Quadrofalcon, a flying robot is being displayed by a team of four members from AIUB. The robot uses its propeller to fly and it has surveillance device through which it can transmit video to its ground station so that its controller can also have a look what it is seeing.

It can be used to check for cracks or defects on flyovers. The robot can fly for up to 10 minutes and it covers 1.5 km distance horizontally and vertically. It can be recharged very fast. It takes only 15-30 minutes to be recharged.

A three-member team from Ruet is displaying their robot Spy of Ruet, a car robot, at the expo zone. Their robot has webcams that cover 360 degree angle and with the cams it captures images and sends the images another laptop through internet.

The team members said their robot can go to place where people can't and send back information to its users. The robot is controlled through GPRS.

Nasim from KUET showed their OSRVT (Obstacle Skipper and Voltage Tracker) robot. The robot can sense obstacle during its exploration and change the path accordingly to reach its destination.

Ashek, another student from KUET, has built a Remote Health Care device under a bio-medical project. The device can measure heart rate, body temperature and can send the data to any web server through internet. "It can help doctors to prescribe the patients from remote place," said Ashek. He said he wants to measure blood pressure with this device in future.

There is also 3G experience zone by Teletalk where you can experience the speed of this technology.

Government institutions are showcasing the latest technologies they have adopted and how the technologies work.

The event has been organised on the concept of e-Asia 2011.

Organisers said It would focus on using and leveraging ICTs and modern technology to boost up the economy.



1. A top view of the exhibition zone of Digital World 2012. 2. A visitor tries out 3D video at a stall. 3. Visitors watch products at a stall. 4. Rab official explains to a visitor the technology they use. 5. Visitors in front of a stall. 6. Ruet students with their robot that cleans dust. 7. Quadrofalcon, a flying robot, takes a ride. 8. A visitor checks Doel laptop at a stall. 9. An exhibitor shows his device that captures 3D image and video. 10. Visitors learn about ebanking at a stall. 11. A decoration that explains the theme of the Digital World 2012.



Lenovo starts afresh in bangladesh

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Lenovo yesterday at an event in the capital launched a product line of netbook and ultrabook in the local market.

With this launch Lenovo also announced its foray into Bangladesh as a strategic step towards consolidating its position in the APAC region.

Aditi Ganguly, general manager, East (Lenovo, India) highlighted Lenovo's global 'Protect and Attack' business strategy at the event.

She said the expansion into Bangladesh is in sync with this successful strategy, where Lenovo is dedicated towards protecting its core business and geographical

presence in the major markets, while attacking new markets and business opportunities in high potential regions such as Bangladesh.

Lenovo has partnered with Thakral and Flora Ltd for the distribution of its products in Bangladesh.

When asked about Lenovo's investment plan in Bangladesh she said she can't share the details because of their company policy. However, she said Bangladesh will remain as one of Lenovo's key focus areas in APAC.

According to Gartner, the USD \$30 billion personal technology company is the Number one PC maker globally (Q3 2012), serving customers in more than 160 countries and according to IDC report for Q3 CY 2012, Lenovo ranks number 1 in India with 16.9% market share.

NEW PRODUCTS

IT & TELECOM DESK

Acer's new laptop
Acer has introduced its new Aspire V5-471 laptop in the local market.

The laptop is powered by 3rd generation Intel Core i3-3317M ULV Processor (1.70GHz with Turbo Boost up to 2.6GHz, 3MB Cache).

It also comes with the Intel HD Graphics 4000 with 128 MB of dedicated system memory for better visual performance.

The laptop has 14-inch HD Acer CineCrystal LED backlight display. Other features of the laptop include 2 GB Ram and 500 GB HDD with card reader, webcam, DVD writer, Wi-Fi, 1x USB 3.0 and 2x USB 2.0 ports, HDMI port, Dolby Audio.

Its battery supports backup for up to 5 hours. It weighs 2.1 KG and available in the market in silver colour with one-year local and international traveler's warranty.

The laptop has a price tag of Tk 46,800.

Asus' desktop PC
Asus has brought BM6330 desktop PC in the



local market.

It is powered by Intel 2nd generation core i5 processor (3.10 GHz.) and has Intel H61 chipset, 2 GB DDR3 RAM (supports up to 8GB) of DDR3 RAM. The PC also features 500 GB hard disk, DVD writer, 18.5-inch LED monitor, gigabit LAN, 8-channel audio, 6 USB 2.0, 2 USB 3.0 ports. It supports DVI and D-sub ports to provide rich connecting capability. The product has a price tag of Tk 49,000.

X101CH netbook from Asus
Asus has also released its X101CH netbook in the local market.

The netbook is powered by Intel Atom Cedar Trail N2600 processor and features

10.1 inch and 1024 x 600 pixel display, 320GB hard drive, 2GB of RAM. It comes with a webcam, a micro SD card slot, 802.11 b/g/n Wi-Fi, one HDMI, two USB 2.0 ports. The X101CH is less than one inch thick and weighs less than a kilogram. The netbook is available in the market at Tk 22,000 in red, black and brown colours.



Bangladesh gets localised freelancer.com



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Freelancer.com, a leading freelancing marketplace, on Wednesday launched its localised site for Bangladesh-freelancer.com.bd.

David Harrison, vice president, Freelancer.com launched the site at an event at Bangladesh Association of Software Information Services (BASIS) office.

Since its inception in 2004, the Freelancer.com has approximate 6,700,000 users from 234 countries.

The presence of freelancer.com in Bangladesh is expected to provide opportunities for millions of Bangladeshis engaged in small to medium scale enterprises in the country.

During his presentation, Harrison said Freelancer.com.bd is part of a global roll out plan of the online marketplace. Freelancer.com has been launching localised sites all around the glob. They have around 15 localised websites at the moment and want to deploy even more as they go along. Freelancer.com supports around 12-14 languages and currencies.

Freelancer plans to include Bangla language and Taka in its service soon.

Later in an interview, Harrison said currently Freelancer.com has 1,78,000

Bangladeshi users.

He also informed that Bangladeshi freelancers have earned around USD \$ 3,60,000 in 2011 and since 2004 they have earned USD \$ 12,00,000.

When asked about Bangladesh's global position, he said Bangladesh is ranked 6th in the world ranking in terms of users.

India is at number 1 and Philippines ranks number 7th. The other top 7 countries are US at number 2, Pakistan at number 3, UK at number 4, Australia at 5, Canada at number 8, Indonesia ranks 9th and Romania is at number 10 in the international ranking.

Harrison also gave figures of jobs worked and bid on in India, Bangladesh and Philippines.

In India the number of jobs worked is 539,472 and the number of jobs bid is 1,563,193.

In Bangladesh the numbers of jobs worked and bid are 114,440 and 6,71,826 respectively while in Philippines the numbers are 50,588 for jobs worked and 4,31,622 for jobs bid.

A Freelancer.com record says top skills in Bangladesh include data entry, Excel, facebook, logo design, copy writing, and Photoshop.

Harrison said he sees Bangladesh becoming one of true powerhouses of digital economy with all these skills.