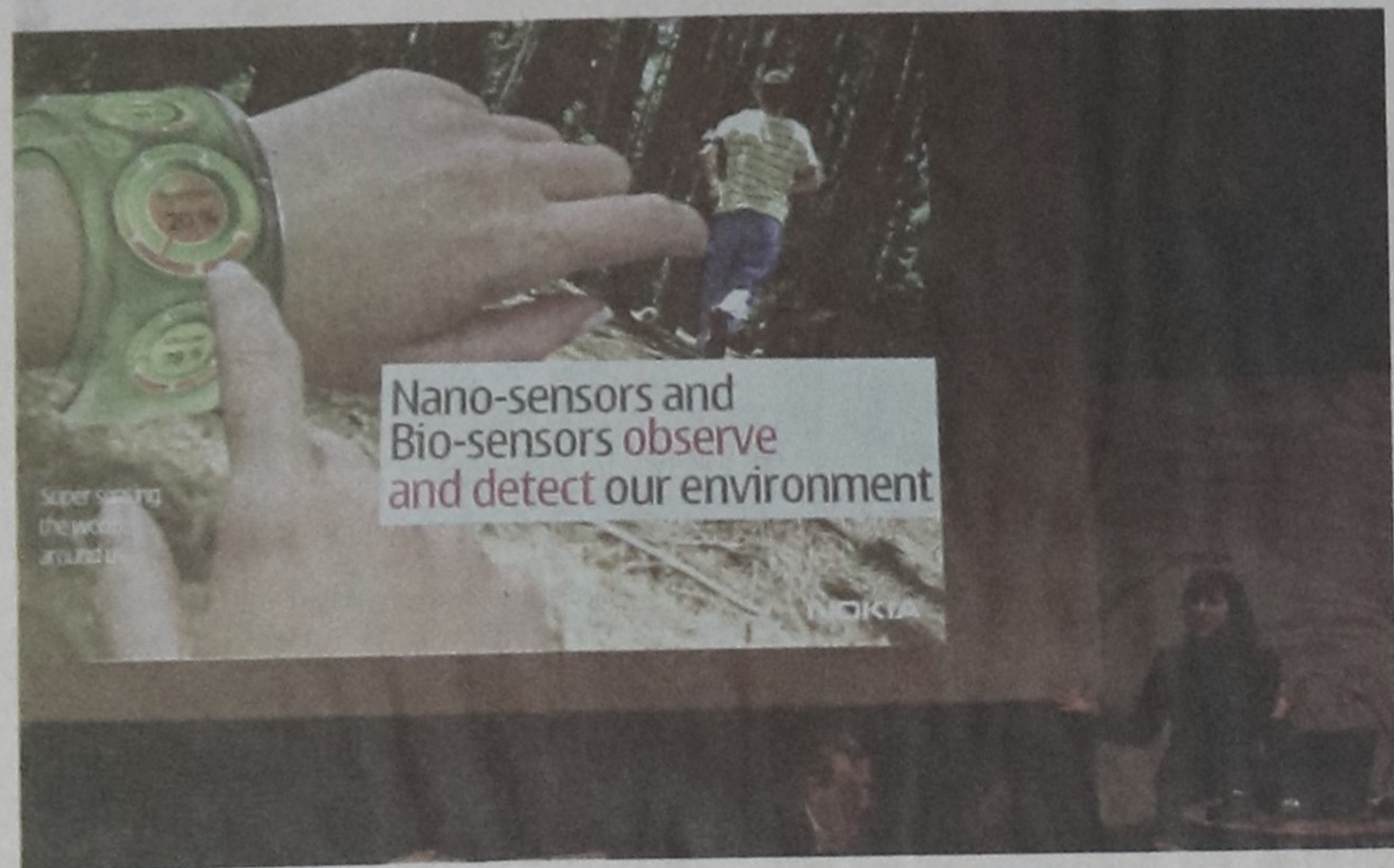


TECHSPOTLIGHT

# Life among the clouds

Nokia shows the way to future



Mary McDowell, executive vice president and chief development officer of Nokia, shows how future devices with nano and bio sensors will evolve at the Way We Live Next at the Nokia House.

NAFID IMRAN AHMED, back from Helsinki, Finland

WHAT will life be in 2015? Will there be flying cars and tele-transportation? Come on people, it's just five years from now -- so let's just be a little more realistic. Let's take a look.

Nokia, the world leader in mobility, gave me an opportunity to look into its crystal ball how mobile devices and services will evolve in the coming years. The annual event, The Way We Live Next 3.0, pulled in journalists from around the globe.

Based on Nokia's research and development, life in 2015 will be a little different from what it is today. The processing power of mobile devices will increase dramatically and always on super-fast internet access will enable creating and sharing much quicker and easier.

Smart ecosystems will be the centre of our mobile life. Nokia's head of corporate strategy Heikki Norta outlined this on the second day of the event while wooing the audience with a short video where he showed that how devices and

time back, you can enter their names and a rough timeframe on our mobile device, the search will look for when you were all together in locations that sell Tapas and suggest options, bringing up photographs from the Cloud to help jog your memory.

These intelligent devices will enable users to live a more spontaneous life, helping snatch opportunities easily where the device and the service are doing all the heavy lifting, sorting through the masses of information and anticipating the user's needs.

Another example was a fisherman in India. Not only does he use his device to get the best prices for his fish, but he's making extra money by selling his data to overseas universities who can tap into his and other fishermen's information for their research. He can send and receive money directly from his phone through his Nokia account.

Downloading movies directly to your mobile device and using it as a projector to watch it, share listening and viewing experiences with people on the other side of the world. We can even have smaller sub devices with the same as the



showing off the latest concepts and ideas from Nokia. The focus was how the company has shifted more into services along with devices with multiple operating system platforms and many services for the developing economies.

Let's look at some of the research projects, future applications and use scenarios that were demonstrated at the event.

Nokia Life Tools

have bank accounts, but four billion have mobile phone and can avail the banking services through their phone. With Nokia Money your mobile devices will become your preferred way to pay and to manage your money. Nokia believes that the mobile enabled financial services are a market opportunity with long term growth potential, especially in the emerging countries. The demo showed how simple and easy it is to use a mobile phone for remote and local payments. You can send money to your family and friends, pay your bills and top-up your prepaid account.

Health Radar

It takes days, even months to collect health data to be collected and analysed, specially in countries like Bangladesh. Nokia Health Radar is a mobile based near real time system to track the spread of diseases. The system allows health professionals to easily report disease related data -- this data is then analysed on the Health Radar server and later visualised on a mobile device used by the authorities.

Mobile Job Hunt

Mobile Job Hunt provides timely and accurate blue-collar job information from major cities in China. It supports the low-end Nokia phones. Other related information services such as employment news, skills training, employment legal rights and entertainments are also included.

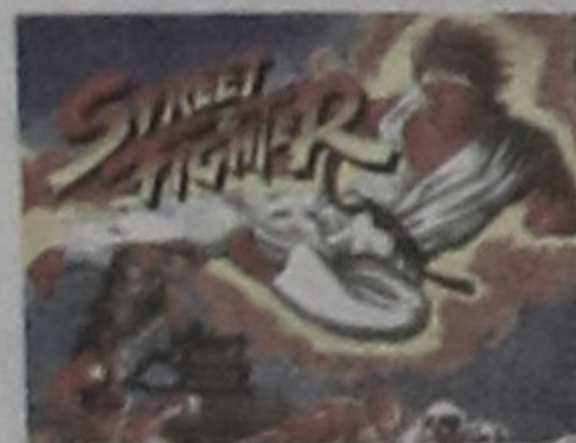
Speedhero

Speedhero is the next generation of affordable sports radar in your pocket. With Speedhero you can accurately measure the top speed of a ball/puck (football, volleyball, tennis, ice hockey, floorball) and easily share the results in Speedhero.com or in Facebook.

Apart from these many other services and applications such as Nokia Point & Find, that enables people on the move to find and connect to relevant information and services by simply pointing their internet-enabled camera phone at real-life objects; Haptic Feedback, a very intuitive interaction and navigation in real-world without a need to stare a map; Nokia Beta Labs, which engages lead-users into co-creation of new Nokia applications and services by enabling direct dialogue between the lead-user community and Nokia R&D teams; Nokia Green Explorer, which is a sustainable lifestyle guide, helping people to be green wherever they are. The Web is the platform, where new

## Street Fighter

Street Fighter is a 1987 arcade game developed by Capcom. It is the first competitive fighting game produced by the company and the inaugural game in the Street Fighter series. While it did not achieve the same popularity as its sequels (particularly Street Fighter II) when it was first released, the original Street Fighter introduced some of the conventions made standard in later games, such as attack buttons and special command based techniques. Street Fighter was directed by Takashi Nishiyama and planned by Hiroshi Matsumoto.



## TECHNEWS



Visitors inquire about Notebooks, which were among the hot favourites at the BCS ICT World 2009

## BCS digital summit draws mixed reactions

MUSA IBRAHIM

THE BCS Information and Communication Technology (ICT) expo titled BCS ICT World 2009 was buzzing with youth goons. Some experienced latest technology and know-how needed for their level while some were embodied with the dreams and the expectations offered by this expo for their betterment, materially and spiritually.

Bangladesh Computer Samity (BCS) held the five-day expo at Bangabandhu International Summit Centre from November 17 that was summed up with 'Digital Bangladesh Summit 2009' on November 22.

Some 83 stalls and 32 pavilions were set up in the expo where about 65 companies took part. It showcased some new hardware. Among them, HP and Lexmark's new printers, Computer City's USB TV stick, Computer Today's high definition LCD monitor, RM System and Satcom Computer's Apple products, JAN Associates Ltd's Ixus and Canon brand camera were on high demand.

Windows seven at Binary Logic, WiMax technology at Qubee and newspapers archive at Ryans Archive were the other products that attracted the visitors. They also browsed Internet free there. Besides, computer magazine Computer Jagat arranged live web cast facility in the expo through its website <http://video.com.jagat.com> which drew visitors' attention home and abroad.

Moreover, the expo also gave room to six pre-summit discussion sessions titled Sustainable Connectivity for Building Digital Bangladesh, Legal & Regulatory Reforms for Establishing Digital Bangladesh, Digital Education, Knowledge & Economy for Digital Bangladesh, Creative Digital Bangladesh

and Digital Parliament.

Munir Hasan, senior consultant of Access to Information (A2I) project at Prime Minister's Office, told The Daily Star this kind of arrangement is necessary to create awareness for accomplishing the target of digital Bangladesh. Besides, it would be better not to think that the 306 work plans set in the National ICT Policy 2009 are the only way to portray digital Bangladesh. Other innovative ideas regarding the e-readiness for e-society are necessary in every steps of our life, he added.

Bhuiyan Inam Lenin, editor of monthly Computer and Telecom Bichitra said though six pre-summit sessions were held, the role of media for digital Bangladesh to make the people aware of it was ignored. The Sustainable Connectivity for Building Digital Bangladesh seminar was only down-to-earth session regarding the present need of Bangladesh, other sessions hardly could meet the demand line, he added. He termed the other sessions 'cut-paste' and 'bookish'.

Though there was a demand of getting the seminar papers from the BCS ICT expo's web site (<http://www.bcsictworld.com>), none from home and abroad was able to get papers through it, alleged a frustrated visitor in the expo.

Another visitor expressed his concern over the BCS digital summit saying the present work style of e-Krishi (Agriculture) resembles only availability of the agriculture information to farmers through ICT enabled service. But the farmers should be taught new cultivation technologies and this is how the e-Agriculture could be accomplished. This discussion was absent in the BCS digital summit, he said adding that same situation is also prevailing at e-WASA project.

## TECHNEWS

### 2 NSU students devise Bangla calculator

STARTECH REPORT

FIRST Bangla-English dual mode calculator, invented by two young minds of North South University (NSU), is going to hit the market after Eid-ul-Azha.

Gazi Nayeem and Sayeed Islam, the students of Computer Science and Engineering at the NSU, invented the calculator under the guidelines of senior lecturer Khandaker Sajedul Hassan.

State Minister for Science and Information and Communication Technology Yafesh Osman clicked open the newly-invented calculator at an inauguration ceremony at the Jatiya Press Club on November 20.

The calculator features both Bangla and English languages, which is expected to make computing easier for the people of Bangladesh.

The present and future generations

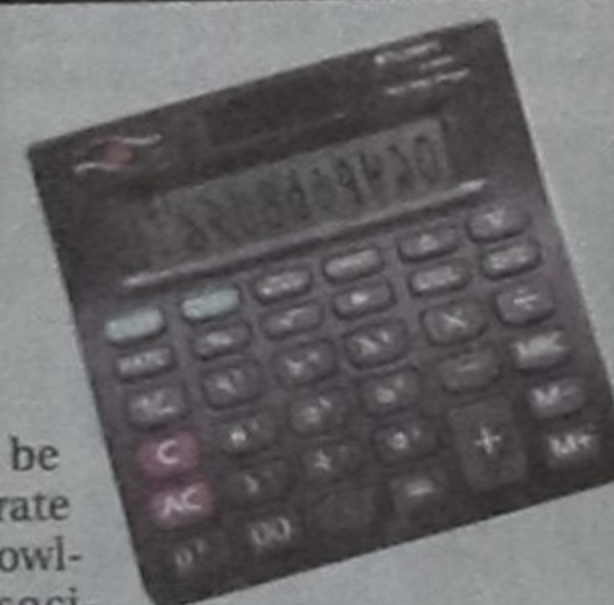
would have to be computer literate to build a knowledge-based society, the minister said at the inauguration ceremony.

He appreciated the invention and said the government would provide all out supports for such ventures.

Science education and computer literacy are essential for national advancement, he added.

A portion of the money to be earned by selling the calculator will be spent for welfare of the freedom fighters, the organisers announced at the function.

The ceremony was also addressed by NSU Vice Chancellor Prof Dr Hafiz GA Siddiqui and Dhaka University Pro Vice Chancellor Prof Dr Harun-or-Rashid as special guests.



## TECHNEWS

### Canon camera sales double in Bangladesh

STARTECH DESK

RECENTLY JAN Associates, the authorised distributor for Canon imaging products in Bangladesh, arranged a discussion programme on 'EOS Technology' at a local hotel. Some notable photographers of the country attended the event.

Teoh Pang Kee, a famous imaging consultant in South East Asia, was present at the event to share his expertise with the photographers and photo enthusiasts of Bangladesh. Ronald Poon, senior manager, Product Marketing Department, Image Communications Products Division for Canon South and South East Asia, was also present and he informed the audience about the latest technology from Canon.

Abdullah H Kafi, managing director of JAN Associates, unveiled the EOS 1 Mark IV Camera in Bangladesh. Also present on the occasion was Wrixon Wong, senior area manager, Consumer Imaging and Information Products Division.

Ronald Poon talked about the product line up of Canon and announced that Canon won the Technical Image Press Association (TIPA) and European Imaging and South Association (EISA) awards. He also stated that Canon invests 10 percent of its income in research and development. Poon said thanks to ChromeLife 100, a printed picture now could last for 100 years.

Expressing his satisfaction in the presence of Canon in Bangladesh market, he said their local partner JAN Associates is doing a tremendous job in increasing the use of digital cameras among Bangladeshi consumers. He stated that Canon is now the market leader in SLR Camera segment not just in Bangladesh but also in South and South East Asia.

Teoh Pang Kee worked with Canon for 18 years and then he went freelance and travelled around Asia. He praised the enthusiasm of Bangladeshi photographers and said many of them had world-class skill and talent. He gave tips about different aspects of professional photography.



Abdullah H Kafi, managing director of JAN Associates unveils the EOS 1 Mark IV camera

## TECHPHOTO



### SAMURAI BOT

A samurai robot, in height of 50cm and produced by Japan's robot venture Craffhouse, lowers a spear as the robot performs the Kurodabushi sword dance at the International Robot Exhibition in Tokyo on November 26. Some 200 robot makers and institutes exhibit their latest robot technology during a four-day exhibition.

PHOTO: AFP