



The power to do more

# Warning: Big brother is watching!

## Closed Circuit Camera network revived in Dhaka on the brink of turmoil

If you have seen the popular US thriller TV show 'Person of Interest', then you should have a brief idea how a network of closed circuit (CC) camera across the city can provide vital intelligence to the law enforcement agencies.

Understanding this very benefit, Dhaka Metropolitan Police started to reboot its grand project 'Command, Control & Communication Systems' or C3S. Initially conceived in 2005, the tender and work orders to implement this multi-core task project were floated out in 2006 in anticipation that the entire project might be installed in June 2007. But due bureaucratic hassles, lack of technical expertise & planning this project did not see the light of day even after two years past the deadline.

In some points the CC cameras were installed but due poor placement and lack of emergency backup power the project was abandoned for the time being. But this year eventually the project was reopened and reinitiated. Currently this project is in beta phase. Good thing is the placements are now being changed for better viewing angles. Moreover the electrical designs of the connection have

Currently 157 cameras are covering the intersections/ hotspots of 59 locations. Airport Road, Polton, Farmgate, Shahbagh, Sheraton Crossing, Saarc square, Bijoy shoroni, Mohakhali, Gulshan 1 intersection, Hatirjheel, Science Lab Mor, Kakrail, Moushaak, Jatrabari, Mohakhali, Sayedabad, Shamoly, Tongi etc are the some of the most important places where multiple CC cameras are covering. It should be mentioned that all the cameras are IP based PTZ (Pan, Tilt and Zoom) and connected with underground optical fiber. Therefore all the footage can be seen at the control room in real-time. These USD 2000 each cameras supports night vision, can move in 360° and zoom up to 200 meters. All the footage of the cameras are stored in a massive electronic storage unit for up to 10 days. The control room for this colossal project is in Abdul Goni Road in Dhaka (Beside the Railway Headquarters) where 35 monitors are lit up 24X7.

A recently retired Police high official, who was part of the initial project, requesting anonymity, said that DMP has a plan to scale up this project to a network powered by more than one thousand cameras. This whole project was modeled after London, a city which has one closed circuit camera for every 32

people residing. Now already the prisons of Bangladesh, Dhanmondi Thana and Narayanganj City have their own camera network. Combining all these individual networks will provide crucial intelligence and leads for pursuing and apprehending miscreants, he added.

This project was funded by home ministry from the very beginning. With a budget of approximately 61 Crore taka the CC camera network along with new terrestrial trunked four channel wireless communication (TETRA), automatic vehicle locator, traffic display board and RFID based vehicle tracking system where implemented. Senior police officials believe that these purchases are going to make policing more focused and effective.

Since waves of political unrest are expected to hit the capital, some agree that it is high time for the electronic eyes of law enforcement agencies get fixed on the safety and security of its populace.

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## SITES MUST SEE

### BUSBD.COM: Purchasing bus tickets are now few clicks away!

So, what is the site? Behold: [www.busbd.com](http://www.busbd.com), the only function online bus ticketing site, according to its developers. Well, the site offers a unique purchasing method that only requires you to select your destination, departure point, time and date far away from the actual ticket counter. After selecting your desired coach you can even select the seats from the allotted one for this site. After selecting the seats, you are all set for the payments. The methods of payments are quite a few. You could use your VISA or MASTER or DBBL NEXUS card or BKASH payment systems. But even if you don't have any of the means stated above, you could also purchase it with assistance of the call center agents (who are available 24 hrs) by dialing 16287 via cellphone and pay to your nearest BUSBD agent. You can actually check for your nearest agent by going through the agent list. There are more than 35 agents available for now. So most likely you are going to find an agent in your neighborhood (provided you are in the capital). After the payment you will be receiving a SMS that you need to store. Showing



you have to collect your ticket from the point of departure. Points that you need to keep in mind is that they don't have more than 6 tickets allotted per coach and you can only buy up to 4 tickets in a single session. Currently the site offers more than 30 destinations of which ticket can be purchased online. The list is getting longer day by day. Good news indeed! The service is so far satisfactory. The design of the site could be better but we can live with the current one. The purchasing mechanism works fine. The payment does too. So far the most frustrating part of the site is many (actually the most) popular destinations like Chittagong, Cox's Bazar, Rangpur, Dinajpur, Bandarban are not enlisted yet. Also many popular coaches are not in the list as well. The destinations are also not arranged alphabetically, making it hard for users to find in one go. Another thing is you need to pay 4% extra charge (Pretty low hence acceptable) in case you pay with credit/debit cards.

Though the site might have some shortcomings but still we think it has a long way to go. If the more popular destination and coach services can make this site list, we believe the traffic of the site is going to hit sky high!

Rating:  
6.5/10.0

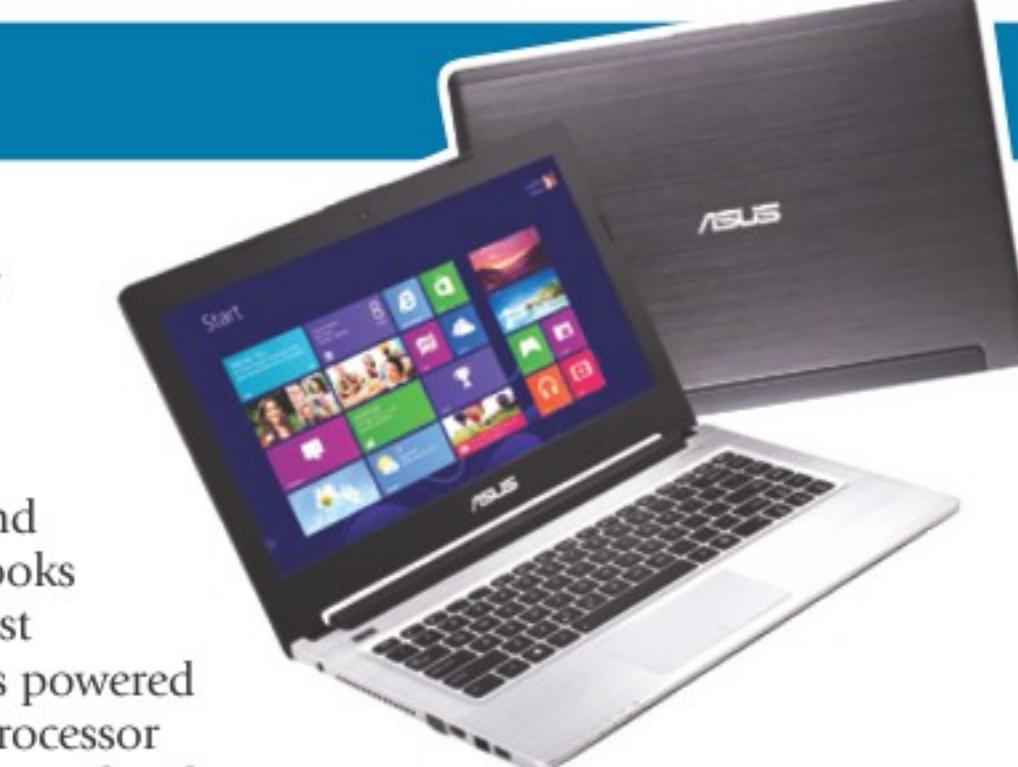
## JUST IN



### NETGEAR Universal WN3000RP Wi-Fi Range Extender launched in BD

The NETGEAR Universal WN3000RP Wi-Fi Range Extender successfully gives twice the coverage of your entire wireless network and expedites avoiding extra power cables or device clutter on your office & home. WN3000RP extends your wireless network to include the area outside the range of your existing wireless router by overcoming obstacles and enhancing overall network signal quality, giving you the freedom to roam anywhere in the house and access Internet without worrying about coverage. The product was specifically designed to be plugged into an electrical outlet, and blends in nicely with any surrounding. It is compatible with wireless b/g/n routers, gateways and Internet service provider devices.

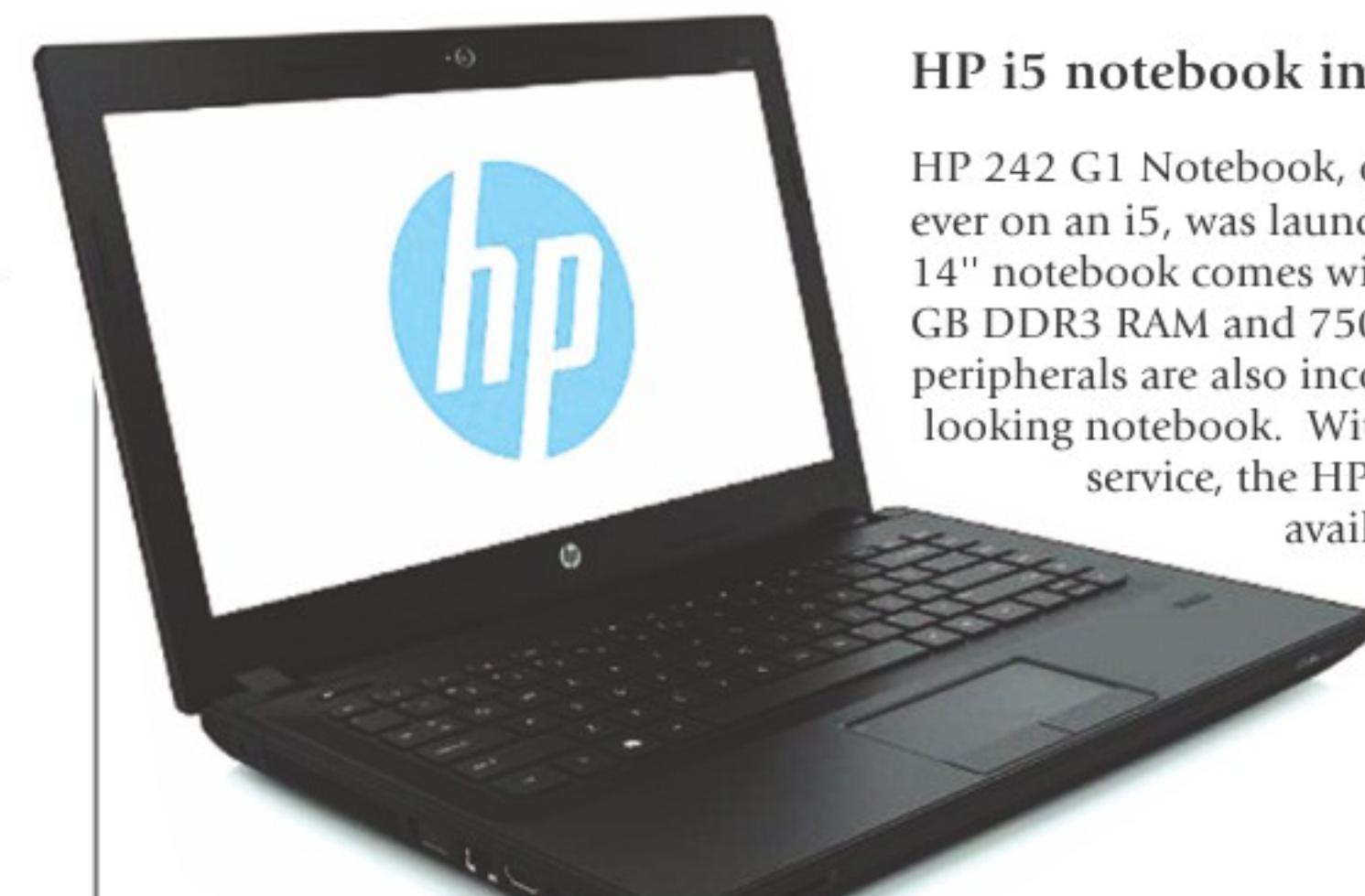
Price: Tk. 6,500/-



### ASUS K56CA - Super Hybrid Engine-2 featured ultrabook:

Beyond being extra thin and light, ASUS K56CA notebooks pack a full feature set in just 21mm. The ASUS K56CA is powered by 1.80 GHz 3rd gen. i3 processor with Ivy Bridge technology, perfect for mobile productivity and entertainment. ASUS SonicMaster Lite gives the notebook the ability to deliver more powerful sounds and richer bass. Other special features are- Instant on in 2 seconds and longer standby time with the efficiency of Super Hybrid Engine II technology, Smart Gesture touchpad, Chiclets keyboard back-assembled to assure extra-solid typing. Moreover, the notebook is having 4 GB memory, 750 GB Hard Disk, 15.6-inch display, DVD writer, wireless LAN, Bluetooth, HD Webcam, USB 3.0 and HDMI port.

Price: Tk. 44,500/-



### HP i5 notebook in least price

HP 242 G1 Notebook, offering the lowest price ever on an i5, was launched in BD recently. This 14" notebook comes with i5 2.6 GHz processor, 4 GB DDR3 RAM and 750 GB HDD. All the other peripherals are also incorporated in this decent looking notebook. With a one year after sales service, the HP 242 G1 Notebook is now available in market for customers.

Price:  
i5: Tk. 51,500/-  
i3: Tk. 42,250/-  
i3+ 1GB GFX Card: Tk. 43,250/-

## October 22: Nokia's swansong and the march of Apple continues

It's days like October 22 that gets the heart of the tech geek like me skip a beat! Nokia started things off announcing six of its very last devices to add to its illustrious history, including its first tablet, the Lumia 2520. And Apple managed to score a perfect landing by announcing the new iPad Air and the iPad Mini with Retina display.

### Nokia's Announcements

The event in Abu Dhabi starts with the release of the Lumia 2520: a mid-range phablet with a 720p 6 inch IPS screen protected by Gorilla Glass 3. Running the show is Windows Phone 8 - GDR3 update in tow - coupled with a dual-core 1.7 GHz Snapdragon 400 chip. The star of the show was though the Lumia 1520, another 6 inch phablet with a 1080p IPS screen and a quad-core Snapdragon 800 processor running at 2.2 GHz. A key feature of this device is the 20 MP PureView cameras. We know that these will be the last products with the Nokia branding on the phones and tablets before Microsoft takes over but that did not stop



the Finns from showing that they can teach their soon-to-be parent company a thing or two with the Lumia 2520 tablet. Running the latest version of Windows RT, the Lumia 2520 offers a 10.1 inch 1080p IPS screen, LTE and a microSD slot for storage expansion, both of which the new Surface lacks.

Nokia also announced three new phones to their highly successful Asha series: the 500, 502 and 503, with "Ice Shell" exteriors, meaning it has an extra transparent polycarbonate coating over the

coloured one, making these inexpensive feature phones look and feel quite premium.

### Apple's Announcements

While many may have been disappointed at not seeing the any of the new iPads having a fingerprint scanner, the new iPads were the usual fare of incremental updates that should keep the company's fans happy for another year. The iPad Air, which essentially features the same A7 64-bit chipset of the iPhone 5S, keeps everything else the same as that of the iPad 4 but rather focuses on the weight by shedding 200g. The iPad Air also sees a redesign, making it more in line with the looks of the iPad Mini: a welcome change.

Speaking of iPad Mini, the new Mini with Retina display also has the A7 processor along with all the same hardware of its bigger brother. However, being priced at 399 USD, a hundred less than the Air but 70 (now 100 USD) more than its predecessor seems like a great move from Apple.



So let's take a deep breath to digest all that in. So many new, great products announced in one day. Apple certainly kept in line with what people were expecting, sans the finger scanner. Nokia also delivered and can keep its head high as it takes its final walk under the setting sun; if only we had seen a water and dust-proof phone from them!

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