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BYTES

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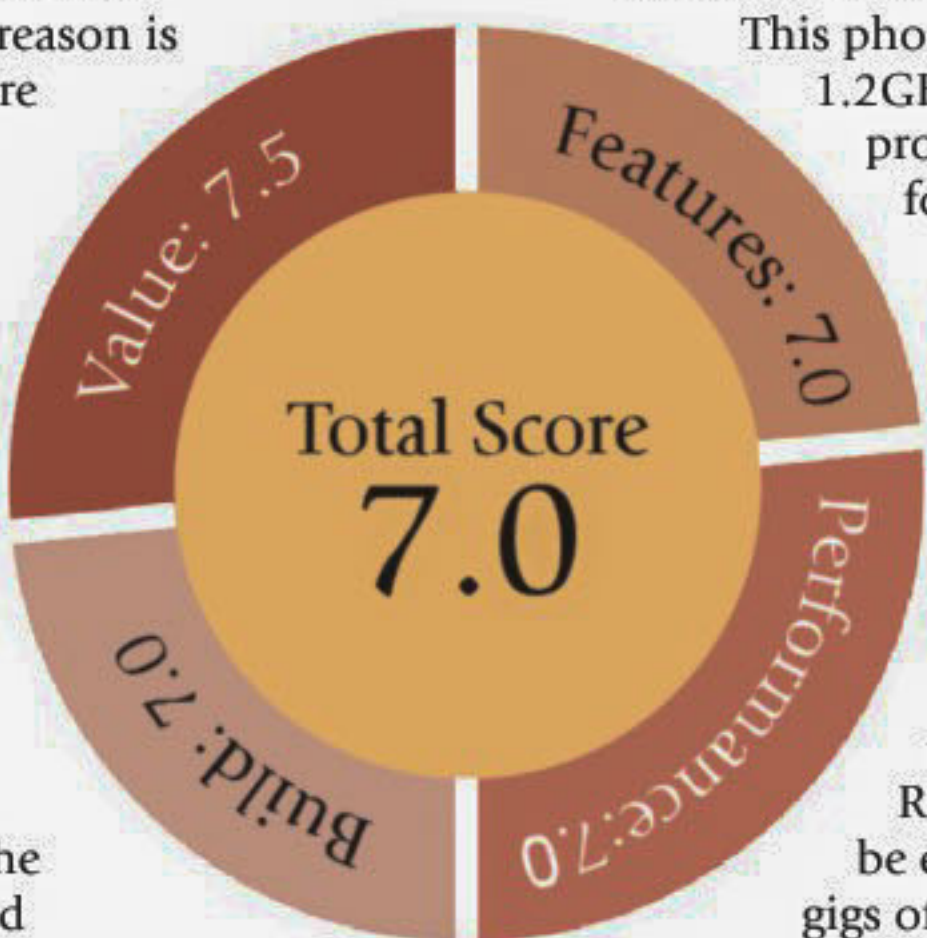
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HANDS ON REVIEW

Okapia Fusion: Forerunner of the newest player

Okapia. When I looked up in a dictionary, all I could find was 'an African mammal, closely related to and resembling the giraffe, but smaller and with a much shorter neck.' So why did I look it up? It's because I have a handset in my hand which has the very same name inscribed in its back. Okapia is actually a Bangladesh based new conglomerate that intends to heat up the smartphone market. And no matter whatever the reason is for the naming, we are mostly interested in what the device bearing the name has to offer. So without further ado, let's move on to the review. What we have here today is the flagship device of Okapia: Fusion. Of all the products that Okapia has on the market now, this is the only one with a Quad core processor. But we will talk about the processor later. Starting with the form factor: we have one word- WoW! Why? Cause it has a really slim figure and the device is extremely light weighted. It's really great to hold as well- gives you a premium feel. IPS screen, matt cover (a finger print magnet!) and the beveled metal ring that encircle the body- this entire combo is outstanding. Interestingly it has uncanny resemblance with Samsung Galaxy SII- which we totally don't mind.

Now comes the screen: 4.7" diagonally and IPS HD capacitive. So basically that's 720p in 4.7 inch display resulting near about the same amount of pixels per inch as an iPhone 5S. The capacitive display responded very well almost all the time. Although we experienced some glitches while using some third party applications, we think it had nothing to do with the phone. So moving around with this device is hopefully going to be a stress-free experience.

This phone is powered by a 1.2GHz Quad Core Qualcomm processor. Smooth enough for every day use. Coupled with a 1gig RAM, the phone was able to perform evenly. But some apps stuttered to start up- an issue commonly found in all the phones with 1 gig RAM. Personally, I think in the era of 64bit processors and 4GB RAMs- every phone should be equipped with at least 2 gigs of RAM. The GPU which is an Adreno 305 is basically a midrange one. Delivers the right amount of punch you need to run mediocre games in the phone. The chip is a bit more efficient than the counterparts that we used in other handsets (running of Mali 400 processors). Nenamark2 rated 38.8 frames per second (FPS). The closest score that we can compare with is Galaxy Grand.

The OS of the phone is Android Jelly Bean 4.3. Being a new phone in the market we expected it to be a 4.4 Kitkat. The OS is the vanilla version of jelly bean meaning lean and clean and no extra skin. The added skin

SPECS

OS: Android Jelly Bean 4.3
Display: 4.7 inches, HD, IPS Capacitive
CPU: Quad Core 1.2 GHz (Qualcomm Snapdragon)
RAM: 1GB, **ROM:** 8GB
Camera: Rear 12 MP, Front 2 MP,
Sensors: Accelerometer, Proximity, Light, E-Compass
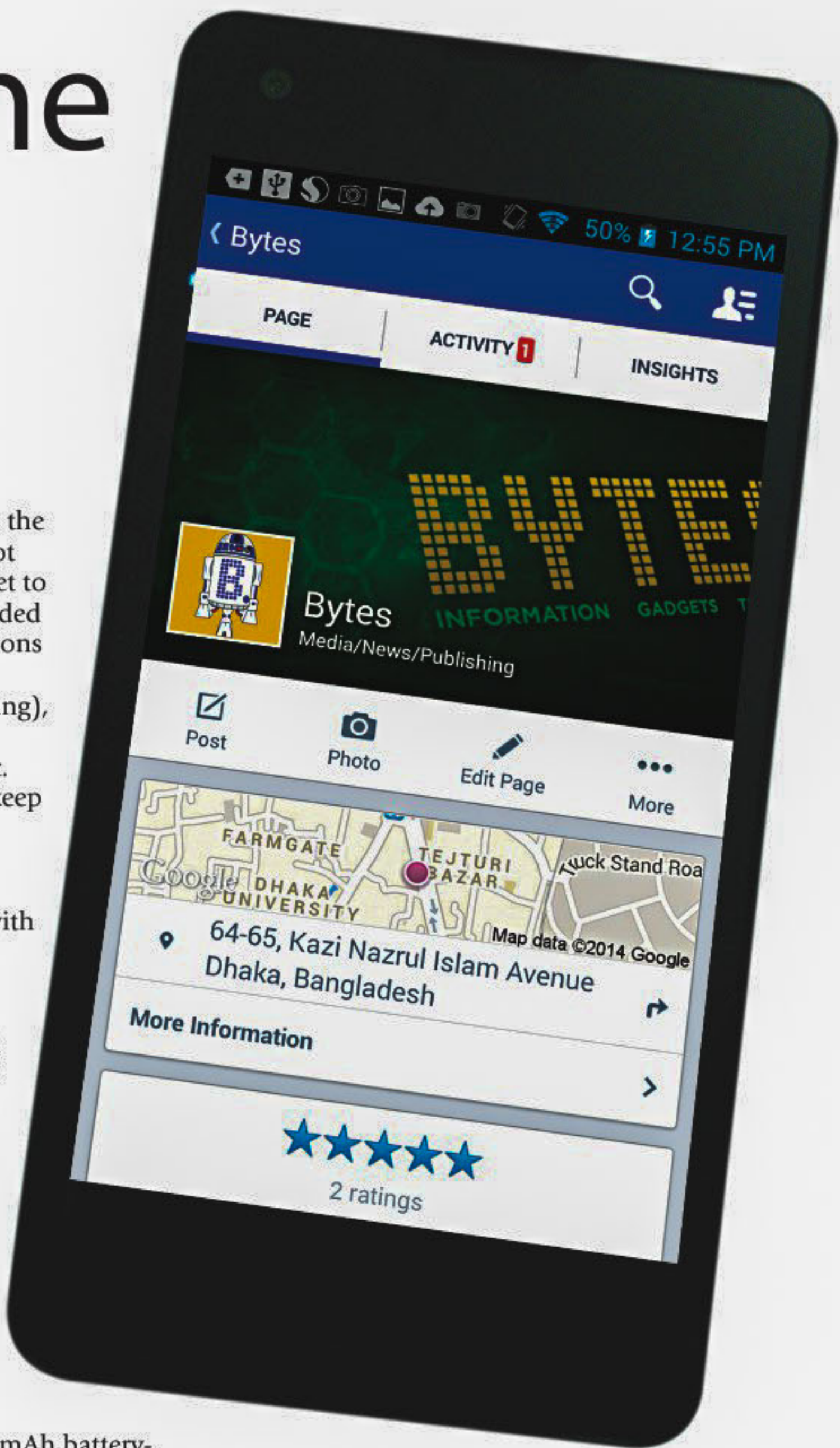**Battery:** 1750mAh

Price: Tk. 15,690/-

FINAL THOUGHTS

The Okapia Fusion is a great phone – it's a solidly built device with a great IPS display. The phone is really great to hold and quite brilliant to showoff and move around. The slim body and light weight is extremely pocket-friendly.

Unfortunately the poor battery life and occasional stuttering is kind of a letdown. Moreover, rivals has some good phones to offer in the same price range.

Whatever the case is- Okapia's is still in the fight. So, Walton and Symphony- Watch Out!

generally tends to bog up the RAM so it a great relief not seeing one. Oh did I forget to mention, it comes preloaded with quite a few applications including skype, ridmik keyboard (for bangle typing), airdroid, SHAREit, batteryguru, flashlight etc. And couple of games to keep you entertained too i.e. Angry Bird, temple run, speed moto etc.

A 12 Megapixel camera with LED flash works as the primary snapper of the device. The camera does not have any quick-shoot button so it takes a while to open the camera from the look screen. The quality of the pictures is really good. Better than the competition- that's for sure. The front 2MP camera is decent- good enough for selfies.

The battery is probably the only thing of this phone that we want to replace. It houses a 1750 mAh battery- which for a phone is not at all adequate. With a full charge we could barely last 18 hours. In these 18 hours we used Wi-Fi for an hour and half & 2 hours of audio in loud speaker. Made only 4 calls each lasting less than 5 minutes. The charger that comes with it is able to bring back the dead phone to full life in near about hours. The first 50% of the battery gets charged in just half an hour- a thing which we really liked.

Competition:
Okapia's Fusion is a mid range phone considering its specs. The competition of this particular model is: Walton Primo R3 Walton Primo X1, Walton Primo RX (both are discontinued), Symphony W150, Symphony Xplore H100, Moto G and many more.

SHAHRIAR RAHMAN

Total Score 7.0 — Value: 7.5, Features: 7.0, Performance: 7.0, Build: 7.0

TECH HAPPENING

BASIS to carry the expense of award winning freelancer

Jahidul Islam, a severely ill BASIS Outsourcing Award winner, was assured that his medical treatment expense will be by carried BASIS. Last Thursday on a press briefing President of BASIS executive committee Mr. Shameem Ahsan informed the media that Jahid who has been suffering from Scoliosis for quite a time now will be getting all the support required from BASIS for his medical treatments. Senior Vice-President Russel T. Ahmed and many other IT professionals were present during the briefing.

KASPERSKY SECURITY UPDATE

5 Myths of Antivirus

1. Myth: Viruses are only for Windows
Reality: Windows systems were, for a long time, the dominant systems in the marketplace. But as Apple has gained traction both in private and public sectors, attackers have stepped up their attacks on those products as well. That means whether you have a Windows- or iOS-based based computer or mobile device, having a robust antivirus program is a must.

2. Myth: Process errors or poor computer performance mean my computer has a virus

Reality: While those can certainly be signs that your computer has a virus, they may also be indicative of a system with too many background processes in action.

3. Myth: You can get all the antivirus protection you need from free programs downloaded from the web.
Reality: These free programs offer basic protections, but in order to be protected against phishing attacks that can steal your personal and financial data you need an Internet browser security program.

4. Myth: Viruses are written by AV companies
Reality: This conspiracy theory may be driven by the fact that some cybersecurity companies create viruses to test the limits of existing protection platforms, but the reality is that cyber attackers are the ones creating the latest malware in order to steal sensitive data and money.

5. Myth: Viruses can infect humans
Reality: It takes a diehard conspiracy theorist to believe computer viruses can infect humans. But anyone who has seen "Independence Day" knows it is a fact that viruses can be written to sabotage alien spaceships — that's just science.
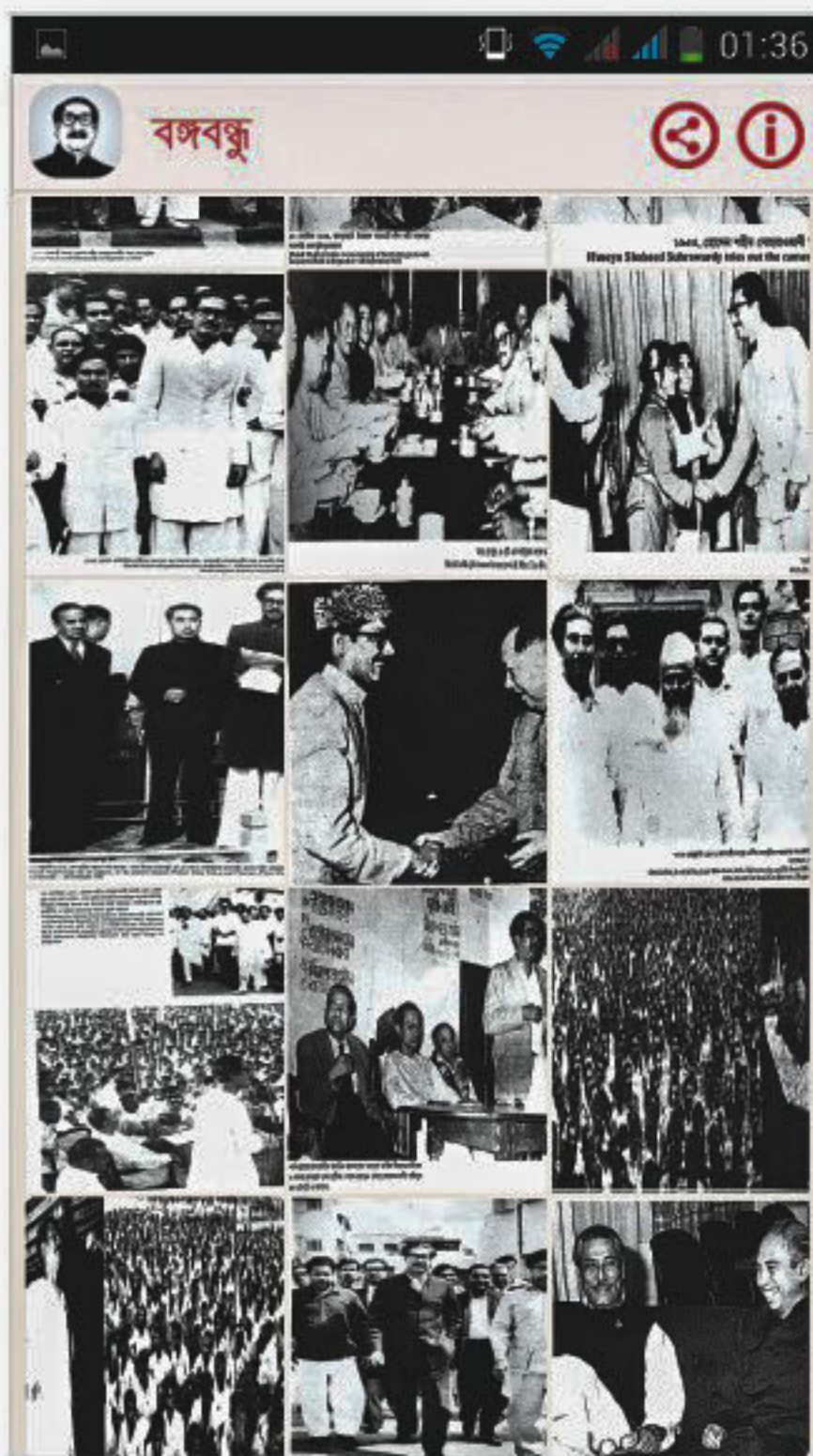

APPS ON THE FLOOR

An app to celebrate the life & work of the father of the nation

Bangabandhu Sheikh Mujibur Rahman is considered as the founding father of independent Bangladesh. To commemorate this legend, Ministry of Post, Telecommunication and IT has taken steps to develop an app which is to be launched in this month. This app is going to cover the personal and political life of Sheikh Mujibur Rahman. In the app, the main menu consists of the following tabs: biography, speeches, interviews, letters, photo-gallery and Bangabandhu Museum. In the biography there are two sub menus: Short biography and incomplete autobiography. The speech segment contains the most important speeches of Bangabandhu Sheikh Mujibur Rahman. These can be seen directly from the cellphone.

Photo gallery is of this app holds 113 rare pictures of the father of the nation.

This app is pending approval from the Chairman of Bangabandhu Memorial Trust. After the approval this app will be open for download in different app stores. After the formal launch of the app, the maintenance and upgradation work of the app will be handled by the trust. This app is developed by MCC Ltd.

JUST IN

MSI Nightblade Z97 hits the market

MSI, leading manufacturer of gaming hardware, completes its popular Nightblade mini-ITX Gaming barebone series with the MSI Nightblade Z97. As the name suggest, the Nightblade Z97 implements the latest MSI Z97I GAMING motherboard. This means that the Nightblade Z97 comes with Audio Boost 2, providing the latest technology in gamers. Next to that, the front I/O panel of the MSI Nightblade Z97 has all plenty of options to connect a gaming headset; mouse and keyboard, while featuring MSI's easy overclocking button OC Genie as well. Nightblade Z97 delivers a powerful gaming performance and thanks to its compact size, brushed aluminum finish on the front and awesomely presented Dragon on the side of the case, gamers won't have to hide their PC beneath their desk anymore. A useful handle situated at the bottom-front of the Nightblade's mini-ITX case can be used to pick up and carry this lightweight gaming beast around from one gaming event to the next. Despite its Mini-ITX form factor, the small sized Nightblade provides enough space for a full-size two slot-in graphics card via a PCI-E 3.0x16 slot. Graphics cards up to a length of 290 mm and a thickness of 35 mm, making the Nightblade a vicious tool for gamers craving for amazing in-game images while exploring virtual worlds and battlefields.

high-quality audio for

Price: Tk. 35,000/- plus 2 years warranty

HP R006tu: performance and long battery life- perfect for students

A new Notebook with long battery backup was launched in the local market. This HP R006tu is a 4th Gen laptop is specially designed for the students. It has core i3 1.7 GHz data processing speed so that it can also use for business, job, home works. It comes with 14 inch widescreen display, 500GB hard disk drive, 4GB DDR3 RAM and this notebook is much slimmer and attractive than the other similar ranges notebook. This HP 14-R008TU laptop will give more than four hours battery backup for regular work.

Price: Tk. 36,750/- with a carry case and 1 year service warranty