



The power to do more

HANDS-ON REVIEW

# Powerplay

## Samsung NotePro 12.2

Bigger is generally perceived to be more interesting. It's better. It's more 'more'. And more is always better. Or is it?

Firstly, calling it a tablet is now a bit of a stretch. The stretch includes 12.2 inches of viewing real estate. That huge, huge screen is on par with most entry level laptops offering the 11-14 inch screens.

**Under the hood:** The Exynos 5 octa core processor along with 3GB of RAM should theoretically mean you don't run out of juice while multitasking. During the tests, it flawlessly switched from game to sketch app to browser to calls. But there were a few hiccups when opening multiple windows. The Octa-core is divided into two sets of

screen more easy on the eyes. The screen is brilliantly sharp at 247ppi making everything from small icons to fine print on comic books easily visible. I found this size to be perfect for viewing comic books and magazines.

**Best feature:** The S Pen. It's just as functional as before. The new



**Design:** The NotePro follows through on Samsung latest design trends of disguising its plastic with a rubberized coating. In one fell swoop, this has given the Tab a proper 'pro' look to go with the name. It's worked wonders on the huge S5 we tested a month back, and it offers the same grippy surface for the big tab. A little under a kilogram (750g), this is surprisingly light and thin as well.



quad cores each that jump in respectively when load is high or low. Speed is of the essence with Bluetooth 4.0, USB 3.0, Wi-Fi and a micro SIM enabling you to hook up to any of the 3G service providers.

**Display:** This is what this is all about. The previous Super AMOLED panels with the overly saturated colours is gone. The TFT LCD now offers slightly muted colors now compared to before but makes gazing upon the

### SPECS

**Display:** Super clear LCD, 2560 x 1600 pixels, 12.2 inches (~247 ppi)  
**Platform:** Android OS, v4.4 (KitKat)  
**Processor:** Quad-core 2.3 GHz Krait 400  
**ROM:** 32/64 GB  
**RAM:** 3 GB RAM  
**Sensors:** Accelerometer, gyro, compass  
**Camera:** Primary: 8 MP, 3264x2448 pixels, autofocus, LED flash  
Secondary: 2 MP, 1080p  
**Battery:** Li-Po 9500 mAh  
**Price:** Tk. 71,900/-

### VERDICT

Starting with the bad, there's a lot of software bloat from Samsung on the device. Not all the apps are needed or wanted. Aside from that, it works great as primarily a media device. Play games, watch movies, read books, browse the net, socialize, share photos of your lunch with people all over the world instead of eating it. You won't feel very smart walking around outside taking pictures holding up the big tab. The pictures come out great though the big device makes it a clumsy camera. You can prop it up and watch movies and the battery size (9500mAh) delivers adequate 'you-time'.

Remote PC allows easy mirroring of your PC on the tablet screen. That way you access everything on your PC. Of course, the experience differs depending on the quality of your wireless connection but all-in-all, it turns out to be a pretty cool way to deal with all the media on the PC without having to sit at a desk. The dual speakers offer plenty of sound without distortion even at max volume. In short: a workhorse that can help you play hard. So bigger is sometimes better.

redesign adds a little bit more tactile feel to the device with a fair amount of sleek grooves. Take it out of the slot and it instantly triggers the onscreen Air Command display. This offers a quick access to write memos and features such as Scrapbooker, Screen Write and Pen Window. Of course where this really shines is the S Sketch app. For artists this is like heaven. This is an A4 sized digital workspace with the right amounts of tools to draw just about anything. And it has a palm cancelling feature that stops inputs from your skin when the nib is near the surface. Cool. I like that.

WORDS AND PHOTOS:  
EHSANUR RAZA RONNY

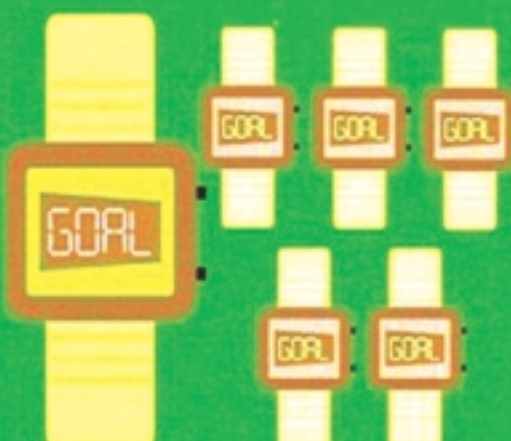
## BYTES PRESENTS GOAL-LINE TECHNOLOGY



6 super camera tracks the movement of the ball



It takes 0.5 sec from the point the ball crosses the line to the point referee's watch shows a goal



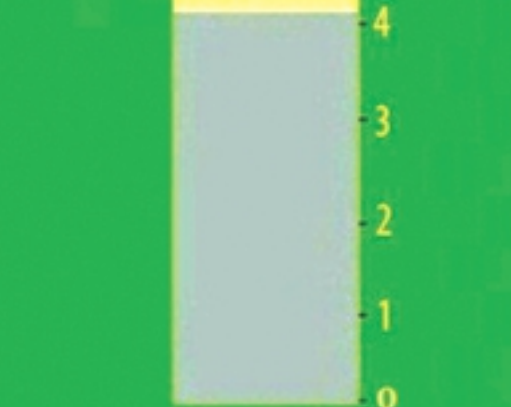
At least 6 watches are available for referees and assistant referees



Cameras provide a full visual display of the movement of the ball



Accuracy of the system is to within 3.6 millimetres



Battery life must be more than 4 hours (FIFA Requirement)



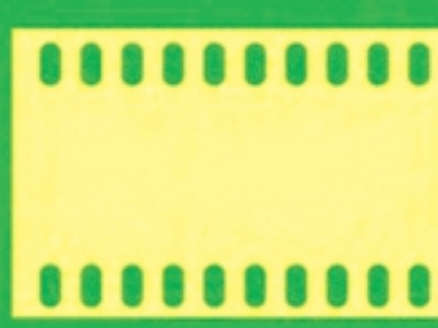
Other sports using Hawk Eye camera



Goal Line tech testing

10,20

The minimum and maximum length of time in seconds the referee's watch will display a message and vibrate to indicate a goal



Camera shooting at 500 frames per second, 20 times faster than normal camera

25%

The percentage of the ball that must be exposed and visible for Hawk Eye System to work accurately

FRANCE

Was awarded the very first goal from goal-line technology in the history of FIFA World Cup

\$250,000

The minimum expected cost of setting up Hawk Eye technology in a stadium

Illustration by  
Shahriar Rahman

## APPS ON THE FLOOR

As you know, during the holy month of Ramadan, one has to do many things that don't usually need to be done. But no need to fear, Ramadan app is here! MCC Ltd, a high-flying app developer has launched an app that includes a full calendar for the month of Ramadan, with the facility to set alarms for Sehri and Iftar. There is an in-built compass to help find the Kebla direction. The rules and prayers for Tarabi namaz are included, as is an e-Tasbih for use.

The app stores some great recitations: one can listen to the melodic voice of the famous Kuwaiti Qari Sheikh Mishary Bin Rashid Alafasy recite the Quran with perfect enunciation. In addition to that every sura is provided in Arabic and in Bangla. Various general information about suras i.e. number of ayat, the number of times to do sizda, where to alight etc are mentioned in this app. One can also download the PDF of the Quran for complete perusal later. As part of the Live Quran, one can listen to recitations with Bangla and English translations, the Hadeeth and HamdNaat and much more. Score: 7.5/10

DHAKA



রমজান ক্যালেন্ডার



কম্পাস



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## TECH HAPPENING

### Intel celebrates Mobility Roadshow

Intel Bangladesh, this week, celebrated the Intel Mobility Roadshow. The event showcased the best of Intel's mobile solutions across the full range of form factors and features, powered by Intel Atom™ processor and Intel Core™ processor. The participants also had the opportunity of hands-on mobility experiences to help them understand how Intel is delivering mobile innovations that will transform our everyday lives. Intel's Bay Trail platform includes low-power chips for tablets and notebooks as well as more powerful chips designed for desktop computers. These have been designed to increase battery life on high usage devices and allow manufacturers to provide thinner,



lighter and more powerful devices. Speaking at the event, Zia Manzur, Country Business Manager for Intel in Bangladesh shared his views: "These devices deliver Intel-level performance powerful enough to run multiple applications simultaneously, allowing users to move between apps with ease, thus optimizing their investment and experience."

### HUAWEI-BUET teams up to hunt talents



Huawei Technologies (Bangladesh) Ltd. has recently conducted an ICT Talent hunt program in the EEE and CSE Department of BUET for this year, a process they have been conducting over the last few years. The company has previously recruited a handful number of employee

through ICT talent hunt program. Participants go through a rigorous process to prove their skills and capability. Hundreds of enthusiastic students were present on the day to learn more about Huawei Bangladesh and participate in the examination process. Addressing the Faculty and students present, Huawei Bangladesh CEO Mr. Baker Zhou said "This is a great opportunity for the students of BUET to be a part of the Huawei family. Huawei is also excited to have this partnership and understanding with BUET as Huawei Believes BUET to be the number one engineering Institute in Bangladesh."

## TECH FLASH

### Android L Facts !

- New visual look that is far cleaner and less cluttered than ever
- Thanks to Project Volta, battery life just got even better
- Lock screen looks much neater and more impressive and very 3D
- Multitasking got whole lot easier with the cards format
- Lastly but most importantly, Android L is a much faster yet slicker beast!



## TECH BITS

Bangladesh now home to 4 Crore active cellphone users

Facebook experiment proves that social networks can alter your mood

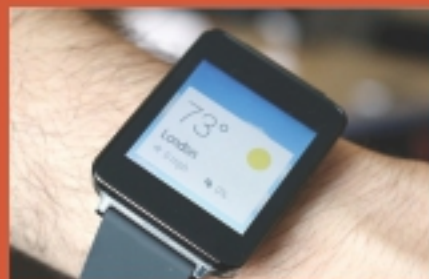


XOLO brings the lightest smartphone ever: Q900S

Google Chrome gets one-click video chats, no download required



ASUS working on to bring the cheapest Android wear yet



Adobe finally brings Photoshop to Windows Phone

