



The power to do more

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e-mail: bytes@thedailystar.net

INFORMATION

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Bitdefender
WORLD'S NO.1 ANTI VIRUS TECHNOLOGY

HANDS ON REVIEW

SYMPHONY XPLOER H150

The Marathon Runner

We observed something: Symphony's smartphones tend to arrive in packs, especially when they sport a unique feature. This time there was no exception. Last week Symphony launched two phones with extensive battery life. The one we are reviewing, Xplorer H150, has an enormous 4000 mAh battery. Yes, it raised my eyebrow too when I heard for the first time. So does it live up to the hype or is it just a marketing gimmick? Let's find it out:

Starting with the exterior: the phone is made of durable plastic with metal bezel. It's a bit heavy and not bulky. Despite packing a 4000 mAh battery, the phone's thickness is only 9.95 mm. The power button and the volume rocker both are on the right side. The charging port and headphone jacks are on top of the phone.

The phone has got a run of a mill IPS HD display with 294ppi. Photo details, WebPages and doc files full of text weren't any less sharp to my eyes on the H150 than the other phones. The colors were vibrant and the touch was responsive. One particular feature that sets this phone apart from the competition is the hall sensor. To understand how the hall sensor works you need to put on the flip cover that comes with the box. You will see a circular void in front of the flip cover. Now try double

tapping the screen or just press the power button. You will see a clock face staring at you. Fancy, right? If you swipe on the clock face, a menu will appear in the circle. You can perform inventive tricks such as responding to voice calls, check incoming texts, quick-launching the camera, playing your favorite music etc.

A 1.3 GHz quad core processor & 1 Gigabyte RAM is the powerhouse of this handset. These



were able to handle all necessary apps. It comes with a Mali 400 GPU so it won't be able to handle most of the 3D games released this year. But if you are fan of the classics like angry birds and hill climb racing then you won't be disappointed.

With an 8 MP camera on the back, Symphony Xplorer H150 can take good snaps. We tried both: wide angle and close up

shots. And we found out that it was capable of capturing pleasing photos both inside and in the outdoors. Indoor shots were crisp, had accurate colors rendition and great exposure. There are several modes i.e. live mode, panorama, face beauty for different subjects. You can also pinch to zoom on objects and tap to get focus on a target.

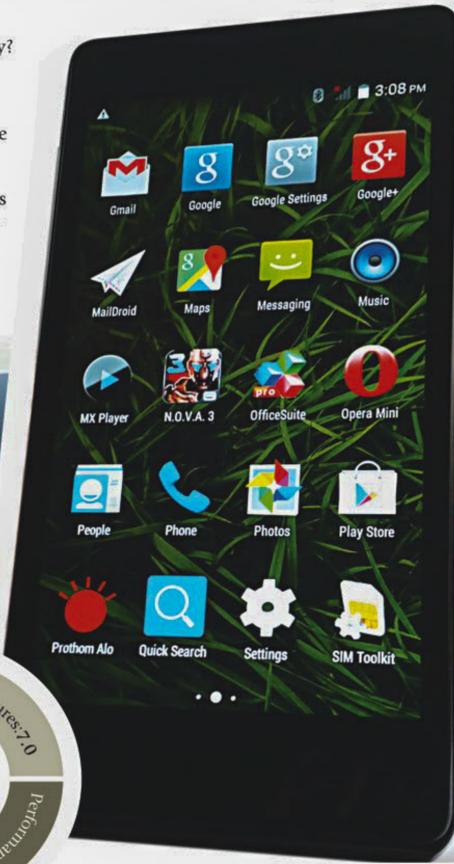
Xplorer H150 comes with the biggest and baddest battery in any

deliver its promised longevity? The answer is: HELL YEAH.

The phone comes with an Android 4.4.2 KitKat with a custom UI skin - a combo we see very often in Symphony handsets and something we are not a big fan of. The icons are not intuitive and the skin hogs some RAM. The phone has OTA and OTG support. So you will be getting firmware & OS updates (if



phone of this range that we reviewed so far. And with our test we did confirm it's ludicrously long run time. On a single charge the phone was able to provide 3 days non-stop service. In this period of time I got more than 4 hours of talk-time, YouTube playback of more than 5 hours over 3G. And in-between, I did keep on doing my everyday online chores. So was H150 able to



SPECS

Display: 5.0 inches, IPS HD (1280 X 720) ~294 ppi
Camera: 8-MP & 2 MP secondary
OS: Android 4.4.2
CPU: Quad-core 1.3 GHz
GPU: Mali 400
Sensors: Accelerometer, proximity, Hall Sensor
ROM: 8GB, **RAM:** 1GB
Battery: 4000 mAh
Price: Tk. 10,590/- plus free flip cover

VERDICT

Xplorer H150 packs an astonishingly big battery, a decent screen with hall sensor, a combination of metal and durable plastic exterior and good camera. Thanks to the free flip cover & hall sensor, you can perform essential tasks without even opening the flip cover. The 1 gigabyte RAM time to time struggles to serve your every demand but it won't let you down. If you are constantly on internet and too lazy to hook your phone to the charger every night then buying H150 should be on the top of your To-Do list.

REVIEW AND PHOTOS:
SHAHRIAR RAHMAN

TECH HAPPENING

Microsoft to assist DIU to go cloud

Daffodil International University started a journey of Cloud Campus using Microsoft Office -365 yesterday, May 10, 2015, Sunday through a colorful program titled "The Power of Microsoft is Your @ no cost" held at DIU Auditorium. Daffodil International University has made their Microsoft Office 365 product available to all students at no cost. Mr. Md. Sabur Khan, Chairman Board of Trustees, Daffodil International University was present at the program as chief guest while Sonia Bashir Kabir, Managing Director, Microsoft Bangladesh was present as the guest of Honor. Microsoft Office 365 is a hosted suite of online collaborative services that offer Office in the Cloud, Outlook e-mail and calendaring, One Drive for document storage and sharing, Lync messaging & video and mobile connectivity.

Computer Source holds cyber security seminar in universities

Computer Source is holding a series of seminar on next generation cyber threat and management at different university campuses throughout the country. Teachers and students are attending this program which is holding on total 19 universities of the capital and outside the Dhaka respectively. It has been discussed how to save university confidential information and other information through security and technical assistance with Palo Alto, a cyber-security provider company in Silicon Valley. The workshop began on May 5th at Jagannath University, Dhaka.

Vice Chancellor Dr. Mizanur Rahman, Dr. Md Nasir Uddin, chairman, CSE dept., Assistant Professor Ujjal Kumar Acharjee etc were present during the event.

og0: A new Bangladeshi messenger in town



og0, which was launched last month, is a local platform designed to cater the youth's of Bangladesh. As the first local social app based platform that is designed and operated completely by home grown Bangladeshi engineers it includes special features that allows users to make calls even in low signals, even where 3G is not available.

National High School Programming Contest Starts



For the first time 'National High School Programming Contest 2015' took place in the country targeting high school students in the country with 'Let them know, show yourself off' as its slogan. Organized by the Information and Communication Technology Division (ICT) of Bangladesh government and with Robi and Anwar Ispat, the contest will cover the entire country. The festivities have started this Friday May 8th at Dhaka University with the Dhaka Metropolitan Regional Session. The program was inaugurated at Curzon Hall at the varsity premise by secretary of the ICT Division, Shyam S.O Sikder and Dean of the engineering faculty of the DU Dr. Rafiqul Islam.

More than 500 students for different schools around Dhaka Metropolitan area participated in it. Later the quiz participants attended a programming workshop. Champions from Rangpur, Rajshahi, Khulna, Sylhet, Chittagong, Barisal, Dhaka Metropolitan and Dhaka Division (Gopalganj) will then lock horns at the final contest at Bangladesh University of Engineering and Technology on 29th May.

KASPERSKY SECURITY UPDATE

Deep Dive

5 threats affecting hardware (Part-3)

Certain firmware responsible for managing discrete hardware components has been getting increasingly complex and is subject to vulnerabilities and exploits. The worst thing is, that in many cases existing threat detection systems are impotent.

To cast some light onto this alarming trend, let's review one by one the top 5 dangerous hardware vulnerabilities that have recently been found in today's PCs. Today we bring you the fourth installment: #4: the Thunderbolt interface #4 in our chart is another port-specific vulnerability, targeting Thunderbolt. As it happens, connecting a device via Thunderbolt may also be dangerous. A respective PoC which targeted Mac OS X products was demonstrated by a security researcher Tremmel Hudson at the end of last year.

Hudson created the first-ever toolkit targeting Apple's OS, Thunderstrike, which leverages

auxiliary modules boot from external devices connected by Thunderbolt. As soon as it is accomplished, the attacker can do anything to the affected PC.



As soon as Hudson's research went live, Apple mitigated the risk of such an attack in the next OS update (OS X 10.10.2). However, according to Hudson, the patch is a temporary measure. The undermining principle of the vulnerability remains the same, so this is definitely a 'to-be-continued' story.



THINK SECURITY

JUST IN

HP brings colorful mouse in the market

HP has brought several colorful mice in market recently. The wired models included X1000 & X500 whereas the wireless models include X3000 Red, X3000 Blue, X3000 Purple and X3000 Silver.

Price: Wired Mouse Tk. 500/- each
Wireless Mouse Tk. 950/- each



SteelSeries Siberia V3 headphones for Gamers

For the hardcore Gamers, Siberia V3 headphone of SteelSeries has been introduced in Bangladesh. With soft ear-cups, illustrated headband, mute button, retractable microphone & memory foam are some of the key features of this product. This headphone is compatible with Windows, Mac, Android, iOS. It can be connected with X-Box, PS 3 along with PC's. It has one extendable cable.

Price: Tk. 11,000/-



TECH BITS
MIT Study suggests current solar power tech is good enough



Mozilla launches Firefox OS phones in Morocco and Senegal



Russia and China promise not to hack each other



Carl Sagan's solar-powered spacecraft is getting its first test flight



Flickr builds powerful photo search engine in major redesign

