

Samsung NC215 solar netbook arrives in Korea

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The Samsung NC215 solar netbook

(PhysOrg.com) -- Samsung has released the NC215 solar-powered netbook in Korea. The netbook carries a solar panel on the lid, which can turn two hours of sunlight into one hour of netbook run-time.

Users in <u>developing countries</u> and in fact all trekkers who depend on <u>mobile computing</u> have been already targeted via release of the <u>netbook</u>



in Europe, Africa and America.

The NC215 carries the following specs: a 10.1 inch, 1024 x 600 pixels, 1.66 GHz Intel Atom N570 <u>dual core processor</u>, 1GB DDR3 memory, and, 250GB 5400 RPM hard drive. a matte screen, 802.11 b / g / n WiFi, Bluetooth 3.0, an SDHC card reader, VGA and Ethernet, and 3 USB ports, including one that can be used to charge cell phone devices even when the computer is turned off. The model comes with Windows 7 Starter Edition.

One of the talking points has been its "Fast Start" function. The PC saves the current state and enters sleep mode when the cover is closed. It takes three seconds to wake up the PC from sleep mode. Also, the solar panel can be used to charge smartphones even when the PC is powered off or is in power-saving mode.

In the bigger picture, the solar netbook debut is yet another advancement for Samsung as a prominent global player in solar technologies. Samsung has taken up the challenge to demonstrate if and how solar PV cells can power more than homes. <u>EE Times Asia</u> lists Samsung as the solar patent king. The company stands out in its explorations into ways to provide inexpensive cells in high volume, says a report from Semiconductor Insights.

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