

Laptop tornado with Centrino 2 platform

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Earlier this week, top laptop distributors such as Hewlett-Packard, Lenovo, Fujitsu, Sony, and Samsung took turns to market laptops based on Intel's Centrino 2 platform (also known as Montevina).). Centrino 2 is a new platform that speeds up processor, increases mobility and supports high-resolution graphics.

The Centrino 2 platform incorporating Intel's 802.11 Wi-Fi and mobile graphics has finally been released after many delays. Centrino 2 will have two product systems: for general users and vPro platform for businesses. This platform is considered revolutionary for a new generation of mobile devices, with the ability to run a Blu-ray movie continuously within two hours with each charge. Laptops with Centrino 2 have been announced, but with vPro you have to wait until this August.

HP



HP Pavilion DV7T

HP giant launched entertainment laptops, which can be used to replace desktops. Including the 17-inch HP Pavilion DV7T, equipped with a Core 2 Duo processor on the Centrino 2 platform, supports 4 GB RAM, 640 GB of memory, integrated Wi-Fi and Blu-ray optical drive option, on a system weighing 2.48 kg. The cost of these laptops (including Pavilion DV4T and Pavilion DV5) has not yet been announced. In addition to Pavilion and HP series, combine the Centrino 2 platform for EliteBook and many other HP Compaq business laptops.

Lenovo

Lenovo brings the Centrino 2 platform to integrate wireless connectivity and graphics technology into the ThinkPad line, with options for SSDs. Laptops like the W500, T400 and T500 with ATI graphics card attached, the new system can automatically switch from discrete graphics card to a built-in graphics card when using only battery power. Lenovo laptops will be on sale in August.



ThinkPad SL300

Lenovo also launched the ThinkPad SL branch, targeting small and medium enterprises. At \$ 799, these Centrino 2 laptops will be equipped with LoJack anti-theft technology. In addition to the integrated Wi-Fi system, the SL series will be equipped with additional broadband connectivity technology.

The ThinkPad SL300 with a 13.3-inch screen will hit the world market in August. The SL400 with 14.1-inch screen and the SL500 with 15.4-inch screen will be on sale at this time. .

Fujitsu

Fujitsu launched six notebooks based on the Centrino 2 platform, including the LifeBook S6520 ultraportable, which it claims is the thinnest and lightest 14-inch product. With prices in the US starting at \$ 1 529 with the lowest configuration, this laptop weighs 1.6 kg (4 pounds) with a 14.1 inch screen.



LifeBook S6520

To target customers who have to move, Fujitsu announced two tablet PCs, LifeBook T1010 and T5010. With a 13.3-inch screen, based on the Centrino 2 platform, supports 250 GB storage drive and 4 GB RAM. The LifeBook T1010 weighs 2.4 kg (5.3 pounds) at a starting price of \$ 299. The T5010 weighs 2 kg (4.5 pounds), goes and costs from 1 769 USD.



LifeBook T1010

Fujitsu laptops are on sale at this time. They are sold with Windows Vista operating system and can be downgraded to XP for a fee.

Sony



Vaio Z

Sony also joined the Centrino 2 whirlwind with 4 product lines of the Vaio line. Starting with the Vaio Z system with 13.1-inch screen and users can choose Blu-ray optical drive. Although the resolution of the Vaio Z is 1600 x 900, Blu-ray's (1920 x 1080) high resolution cannot be supported, Sony offers the solution to a high definition multimedia interface (HDMI) for users to connect to external HD screen. Vaio Z has a starting price of 1800 USD, users can choose the version with 128 GB SSD drive for 2300 USD.

Next is Vaio SR with 13.3 inch screen LED technology for higher brightness and sharper images than traditional LCD screens. The computer comes with Sony's Vaio Media, which allows transferring laptop content to other indoor devices with the DLNA (Digital Living Network Alliance) network. This laptop will be available in the market this July with a starting price of 1400 USD.



Vaio FW

Then the Vaio FW with a 16.4-inch screen with full HD resolution is fully compatible with running video on the supplied Blu-ray drive. Vaio FW will go on sale in July for \$ 1,000 with the basic configuration, and \$ 1750 for the premium version with full HD screen.

Finally, Vaio BZ is aimed at business customers with 15.4-inch screen. Windows Vista Business is a pre-installed operating system and customers can downgrade to XP on some versions. The price of Vaio BZ starts from 1000 USD.

Samsung



Samsung R560

As reported, Samsung has also announced laptops on the Centrino 2 platform: Q210 12.1 inch, Q310 13.1 inch, R460 14.1 inch, 15.4 inch R510 / R560 and 17 inch R710 towards Universal customers, along with P210, P460, P461, P510 and P560 towards business customers.

Acer



Acer has also revealed some information about its new product, with four Aspire laptops and five TravelMates laptops. New products will be: TravelMate 6293, 5730, 7730, 6593, and 6493, which will be equipped with Core 2 Duo processors, RAM up to 4 GB, WI-Fi integrated and customers Can choose more broadband connection.

Finally, Intel promised to release a WiMAX integrated version this fall, along with a version for thin and light laptops like the Macbook Air. We have been waiting for a new generation of mobile devices that are more efficient and more energy efficient.

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