

Laptop delivers all-day computing

Hewlett-Packard (HP), the world's largest computer company, has developed a new generation of laptops with a 24-hour battery life.

Its new HP EliteBook 6930p can be configured with an ultra-capacity battery to deliver "all-day computing".

The firm says the 24-hour battery means travellers can take more than 10 trips on the Eurostar between London and Paris before recharging their laptop.

HP said it was an "unprecedented milestone in mobile computing".

Ted Clark, of HP's notebook global business unit, said: "All-day computing has been the holy grail of notebook computing.

"With the HP EliteBook 6930p, customers no longer have to worry about their notebook battery running out before their work day is over."

October release

The company said the record battery life arises from a combination of HP engineering and energy-efficient notebook components such as Intel solid-state hard drives (SSD) and mercury-free LED displays.

The optional HP Illumi-Lite LED display boosts battery run time by up to four hours compared to traditional LCD displays, while the Intel SSD provides about a 7% increase in battery life compared to traditional hard drives.

It is worth noting that the 24-hour figure can be reached only by purchasing the ultra-capacity battery and upgrading the base model of the 6930p to include the Illumi-Lite display and 80 gigabyte version of the SSD.

The company says in addition to preserving battery life, tests have also shown that the new Intel SSD boosts overall performance by up to 57%, and data transfer rates are almost six times faster than traditional hard drives.

"Intel architected its new line of high-performance solid-state drives specifically to bring a new level of performance and reliability to the computing platform and make significant impact to the way people use their PCs," said Randy Wilhelm of Intel.

"The HP milestone is an example of the impact of this new level of performance that specifically delivers on lower power consumption for longer battery life."

The new HP EliteBook will be available in October.

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