

14 August 2007

By: Alexandru Pancescu, Hardware Editor



Fujitsu's LifeBook
U810
Fujitsu

Fujitsu's LifeBook U810

The perfect UMPC

The Japanese computer hardware manufacturer and vendor Fujitsu announced the launch of a new UMPC computing system named LifeBook U810. The Ultra Mobile PC (UMPC for short) systems from Fujitsu are known for being very small and sleek with pleasant designs but without sacrificing computing power. Another important feature of this UMPC system is its price tag, at least \$500 less than similar solutions from competing companies. According to the news site [DailyTech](#), the LifeBook U810, or FMV-U8240 as it is known on several regional markets, packs quite a few features inside its tiny frame. The total weight of the device is almost one kilogram and that including the 5.6 inch widescreen format display capable of a 1024x600 resolution. The processing capabilities of the LifeBook are centered around an 800MHz Intel mobile A110 processor backed up by one gigabyte of DDR2 system memory, while the storage space comes in the form of a 40GB hard disk drive. Integrated networking options are especially important for a mobile system so the Fujitsu LifeBook U810 comes with Bluetooth version 2.0 and EDR enabled as well as a wireless network controller, the Atheros Super AG 802.11a/b/g, while wired networks are accessible thanks to the 10/100 network interface card. As expansion options we find an USB 2.0 port as well as a VGA one alongside a CompactFlash slot and Secure Digital slot. For security reasons a fingerprint reading sensor is included too. The 5.6" display screen is very mobile and besides various user defined positions it can be placed in two standard setups: a traditional laptop-like view and a setup where the screen covers the entire body of the UMPC. The latter setup is also known as a slated layout that users may find useful when writing or reading. The energy required by the LifeBook U810 is provided by a battery with a nominal lifetime of 5.5 hours as it is made of four power cells which store 5200mAh thanks to the lithium-ion setup. The LifeBook U810 will be available to customers with two separate operating systems: Windows Vista Premium, or Windows XP Tablet PC Edition.