

Boot Camp brings XP to a Mac

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Boot Camp and Parallels Workstation offer 2 different ways to bring Windows to Mac. Apple's utility helps automate the process of creating a dual-boot machine with Windows working in real mode. This function will be integrated in the next version of Mac OS X operating system, Leopard. In contrast, Parallels, a \$ 40 download, uses Intel's virtualization technology to run Windows and other operating systems inside OS X.

Try installing Boot Camp on the iMac to show that the process is very smooth. The graphics drivers have no problems and the iMac 20 screen responds to the application and game quite well. In a virtual operating system environment, Parallels can't run PC WorldBench 5 or game tests, but it works fine.

Works with Boot Camp



The Startup Disk settings page of Boot Camp is where you choose which operating system will start by default.

Boot Camp only works with Intel-based Mac systems, requires the latest Mac OS X OS (10.4.6) and must update the firmware. After the computer has been updated, you can download, install and run Boot Camp Assistant, the program will burn a driver CD for Windows, help you to reinstall the hard drive partition and install Windows XP.

On iMac tested machines, Boot Camp cleverly handles a variety of restart tasks that require Windows XP installation. Once the system is fully configured, you can press and hold the key while booting to select the OS you want to run. Boot Camp also installs a reference page of OS X and an XP Control Panel applet for you to select the default OS. In general, with Boot Camp, the system works like a real Windows PC in testing basic applications, exactly as you'd expect from a dual-boot machine. The download and installation of Firefox does not occur and iTunes downloads music easily from other computers on the network. Both wired and wireless networks work well. What about the speed of Boot Camp? Very impressive. The hardware of the iMac 20 tested similar to a high-end laptop, the app and game test results were as expected (see table).

BOOT CAMP CHO TỐC ĐỘ ẢN TƯỢNG

Thử nghiệm với WorldBench 5 và game, iMac 20" chạy Windows XP có thể so kè cùng máy PC.

Hệ thống thử nghiệm	CPU/RAM	Đồ họa	WorldBench 5	Doom 3 (1024x768)*	Doom 3 (1600x1200)*	Far Cry (1024x768)*	Far Cry (1600x1200)*
Apple iMac	2GHz Core Duo/1GB	ATI Radeon X1600, 128MB RAM	96	48	41	93	65
MTXT so sánh							
HP Compaq nx9420	2,16GHz Core Duo/1GB	ATI Mobility Radeon X1600, 256MB	101	44	37	92	62
Acer Travelmate 8200	2GHz Core Duo/2GB	ATI Mobility Radeon X1600, 256MB	100	56	47	101	77

In contrast, Parallels is still the same as a virtual operating system. The speed is slower although the environment is almost stable and can run applications that do not require heavy processing capability. This is not a solution for gamers, but for anyone who likes to experience new feelings with OS X, Parallels may be a good choice.

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