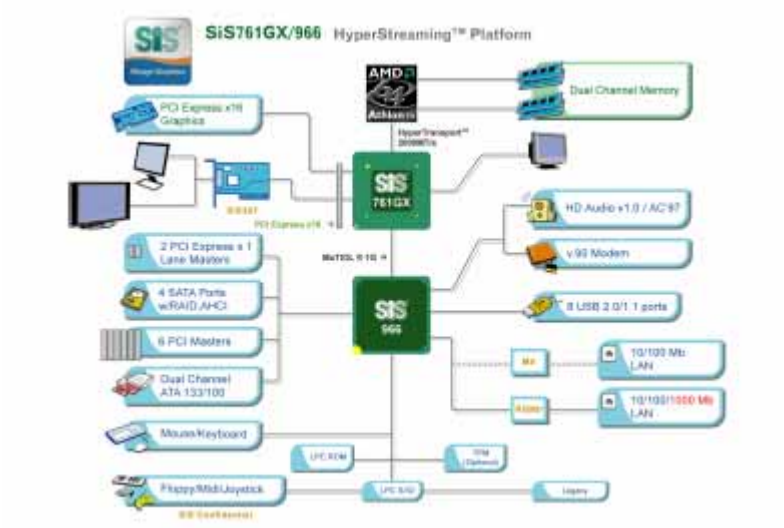
Simple, Elegant, and Powerful Systems

~ All powered by SiS761GX

Dreamt of having a powerful and affordable 64-bit system in your workplace? Dreamt of having a simple and quiet PC in your room for work and entertainment? What you've been waiting for is here, PC systems built with SiS761GX chipset.

A powerful PC has always been thought as an expensive PC, it usually corrects, with few exceptions. As the advancement of CPU and other part of the system like graphics and chipsets, building a system that's powerful enough for most users is actually very affordable. No, what we are introducing is not something outdated or fading out, but some very cost effective systems with latest technology built in.



Let's take a look on XC Cube EX761 system from AOpen, it's an Athlon 64 system with a very compact outlook. The dimension is only 190(H) x 320(L) x 200(W), and 3.8kg in weight. It equips with a 275W power supply, which is more than enough for system like this. The SiS761GX serves as the core logic of the system, with SiS965 as the supporting I/O chip. SiS761GX connects the CPU with HyperTransport, up to 2000MT/s, support all Athlon 64(including latest dual core Athlon 64 x2) all the way down to Sempron processors. It comes with an integrated graphics core, which is capable to do basic 3D accelerations and very nice movie playback. But if you need more serious gaming experience, you're always capable to add a graphics card with latest PCI Express x16 interface.

The SiS965 south bridge comes with a lot of features that can expand the possibility of the system. It connects the SiS761GX north bridge with SiS's proprietary MuTIOL 1G.. It supports latest Gb network, USB 2.0, SATA as well as traditional PATA/133 interfaces. AOpen also add the IEEE 1394 interface to the system, let users capable to connect with other high speed devices like DV cam and external hard disk drive more easily. The system also comes with 5.1 channel AC'97 audio output, along with coaxial out to connect other Hi-Fi system you may have. The SiS965 also let you create RAID 0, RAID 1, and RAID 0+1 disk array, for the sake of performance or data protection.

System cooling is always being a challenging job for engineers, especially on compact system like this. The 7-cm side-blow ball bearing fan, copper base and 4 heat-pipes heatsink design can cool down the CPU efficiently, without making too much noise. The fan speed actually can be adjusted automatically according to the need, making the system as quiet as possible.

We have two more systems from Fujitsu Siemens, named ESPRIMO P5600 and ESPRIMO E5600. The ESPRIMO P5600 is comes with mini-Tower form factor while the ESPRIMO E5600 comes with mini-Desktop form factor. The specification of both system are very similar, both using SiS761GX as system core logic, making them support all the Athlon™ 64 (including Athlon™ 64 X2) and Sempron processors. With maximum memory support more than 4GB, the system can be used in heavy duty tasks. Basic features like 10/100/1000Mbps LAN, AC'97 5.1 channel audio, two PATA and two SATA interfaces all comes from the SiS965 south bridge, which can satisfy most users' needs, while letting the system design more elegant. In additional to the PCI Express x16 interface for graphics card, both systems support two PCI and one PCI Express x1 interface, users can put in TV tuner card other expansion cards to fulfill all their needs. It's a very quiet system with maximum 25db noise level; human ear usually can't detect noise below 24db.

The best part of this system is the manageability, the DeskView 10 client management system can let system administrator to do Detailed remote system inventory, Remote BIOS Management, Notifications for system surveillance and Remote power management, making the system a very administrator-friendly.

For more information about AOpen XC cube XC761, please click here.
(http://xc.aopen.com.tw/aoeb/web/ex761/ex761.htm)
For more information about Fujitsu Siemens, please click here.
(http://www.fujitsu-siemens.com/products/deskbound/personal_computers/index.html)