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For Immediate Press Release



BOSER's HS-4705 Clocks at Up to 1.70GHz

TAIPEI, TAIWAN, March 3, 2004 -- BOSER Technology today announced the launch of the HS-4705 Pentium M Embedded Engine Board with 400MHz FSB, CRT/LVDS panel, audio and giga LAN. The Pentium M CPU comes with speeds of 1.30 to 1.70GHz, thus executing instructions at a fast pace.

The Intel 855GME chipset found in the HS-4705 is a component of the Intel Centrino mobile technology. It offers integrated graphics capabilities and power saving features. It supports DDR333 in addition to DDR266/200 memory for up to 2GB. Its benefit, when paired with DDR333 memory, contributes to higher integrated graphics performance than 855GM. The chipset also supports 400MHz system bus for single processor configurations, and USB2.0 peripherals for 40 times faster data rate and backward compatible to support USB1.0 devices.



More importantly, it reduces power consumption by intelligently activation or power-down of the processor system bus or memory as well as by intelligently clocking 3D and display engines based on application needs. The 855GME gives the LVDS interface higher integration so as to enable smaller notebook designs. The Winbond W83627HF super I/O chipset features low pin count interface yet offers great performance. It supports PC-compatible printer port, bi-directional printer port, enhanced parallel port, and extended capabilities port. And lastly, the HS-4705 is bundled with the Intel 82540 100/1000 base LAN whose architecture is optimized to deliver both high performance and PCI bus efficiency with the lowest power and smallest die size.

Other features included are one DDR socket supporting up to 1GB (DDR266/200),

one standard PCI slot, four IDE disk drives supporting ATA 33/66/100 with transfer rates of 33/66/100MB per sec, one slim floppy disk drive, one enhanced bi-directional parallel port supporting SPP/ECP/EPP, one TX/RX IrDA header, six USB2.0 connectors, and more. Also on the support list are 16C550 UART-compatible serial ports with 16-byte FIFO, hardware monitor, 24-bit single channel panel interface, AC'97 3D audio controller, Award PnP Flash BIOS, and so forth.

About BOSER Technology

BOSER Technology is fast moving to be a cutting-edge leader in IPC products including Embedded Single Board Computers, Industrial Panel PCs, Industrial Bare Bone Series, Industrial Chassis, Passive Backplanes, Industrial Mini PCIs, Power Supplies and Peripherals. All production processes and administrative management meet international standards as it has obtained ISO-9001 and ISO-14001 certifications. On top of that, efforts to increase revenues are bound to realize now that the company is listed on the Taiwan Stock Market. To stay ahead of the pack, BOSER Technology is a member of Intel Communications Alliance and PICMG.

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