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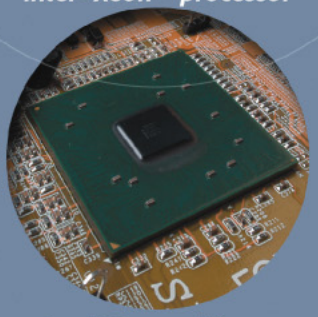
Your Reliable Partner

603-pin socket for Intel® Xeon™ processor



Intel® E7500 chipset

i²-Series Server Board SI-2P

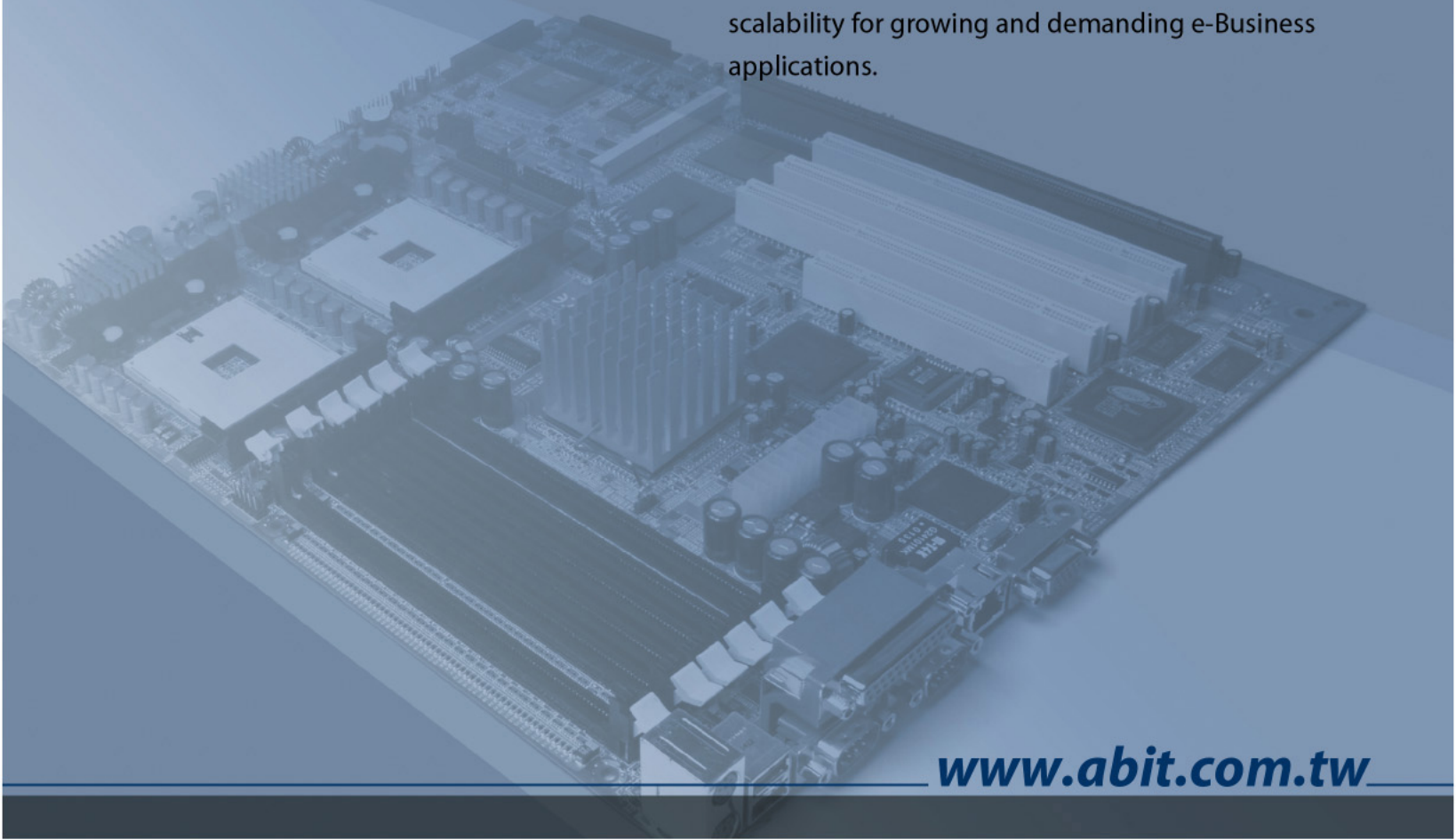
Reliable Performance

A Powerful Dual-Processor Server Board for Growing and Demanding e-Business Infrastructure

The SI-2P is designed for the latest Intel® Xeon™ processor platform to address high performance wide range server requirements based on the Intel E7500 chipset.

It features a 400 MHz system bus with Hyper-Threading Technology to enhance server response time & workload sharing.

With 6 DIMMs supporting up to 12GB ECC registered DDR SDRAM, 4 PCI-X expansion slots (supporting 2 hot-plugs), and an embedded Gigabit Ethernet Controller, the SI-2P server board provides high performance and scalability for growing and demanding e-Business applications.



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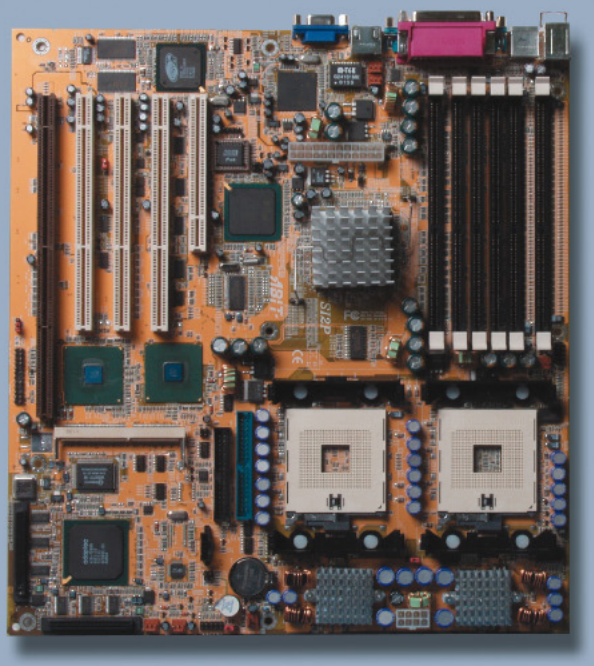
SI-2P Socket 603 Server Board

Dual Intel® Xeon™ Motherboard



Specifications:

CPU
- Supports Dual Intel® Xeon™ processor up to 2.2GHz (Based on 400MHz FSB)

Chipset
Intel E7500 chipset
- Intel® E7500 Chipset Memory Controller Hub (MCH)
- 82870P2 64-bit PCI/PCI-X Controller Hub 2 (P64H2) *2
- 82801CA I/O Controller Hub 3-S (ICH3-S)

Memory
- Six 184-pin DIMM sockets support PC1600
- Up to 12GB ECC Registered memory capacity

LAN
- Intel® 82544GC Gigabit Ethernet Controllers
- RX and TX IP and TCP/UDP checksum off-loading capabilities

I/O
- Dual Ultra 160 SCSI based on ADAPTEC 7899W ASIC with optional Zero Channel RAID(ZCR) SO-DIMM interface riser RAPTOR.

PCI slot
- PCI-X*4, support one 133MHz and three 100Mhz slots.
- PCI*1

System BIOS
- Phoenix/Award Plug and Play BIOS.
- 4M-bit flash ROM

Graphics
- On-board ATi RAGE XL PCI interface VGA
- 4MB local SDRAM memory support.

Miscellaneous
- 1 floppy port
- 1 channel of bus master IDE ports
- PS/2 keyboard and PS/2 mouse connectors
- 2 USB connectors
- VGA connector
- Support Intel® 82808AA Host Adapter.
- e.ATX form factor 12"*13"

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