CUBIX

S420
Pentium III Server

*Building
World-Class
Products For
Data Centers*

**Call Us:
(800) 829-0550**

TECHNICAL SPECIFICATIONS: S420
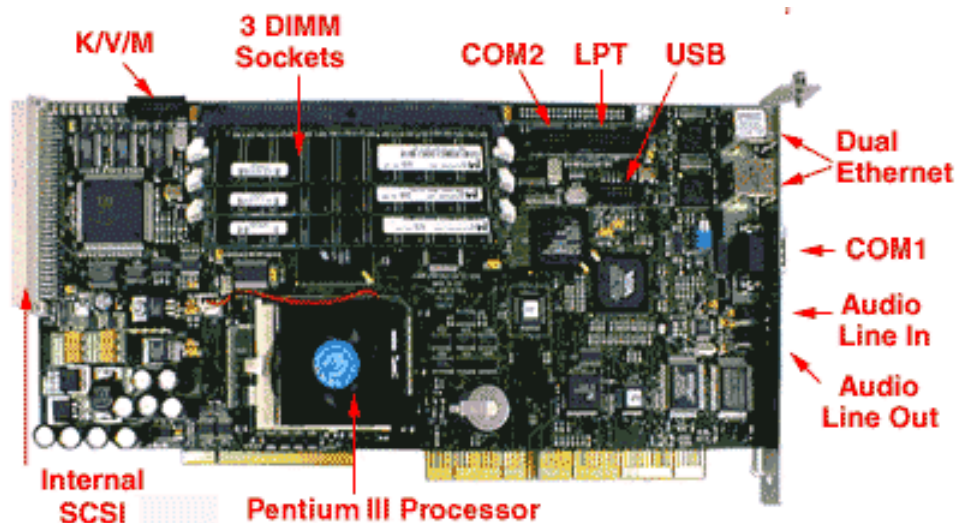
For projects requiring high server density and Pentium III performance with 133MHz front-side bus and memory expansion to 1.5GB, Cubix offers the S420 server. The S420 also features a sound chip for those applications requiring audio support.

Eight S420 servers can be hosted in a single Density D302 chassis, with support for one internal SCSI drive and one full length PCI expansion slot available for each server. Projects requiring more than one internal SCSI drive are better suited to the D301 chassis which hosts four S420 servers and provides support for three internal SCSI hard drives for each server.

For assistance in creating a configuration that best fits your project needs, submit a configuration request or call a Cubix representative

Intel® Processor	Supports Intel Pentium® III 667MHz or 866MHz processor
Front-Side Bus	133MHz bus
L2 Cache	256KB Full Speed w/Pentium III
System Chip Set	VIA Apollo Pro 133
ECC Memory	• 64MB ECC SDRAM (base configuration) • Speed: PC-133MHz • Type: 72 Bits ECC Unbuffered or Registered (cannot be mixed type) • Slots: 3 • Maximum: 3 x 512MB DIMMS

Peripheral Bus	PCI (support for one expansion slot)
System BIOS	AMI BIOS
Super Serial I/O	- SMC 37M12 - Com 1 on end bracket - Com 2 on header (Ext. break out optional part #DSPCOM2) - UART 16C550 Compatible 230Mbps maximum
Universal Serial Bus	on header (requires top hat module part# USB-DFF)
Parallel Port	LPT 1 available on header (Ext. break out optional part # LPT-DFF)
Ethernet Ports	- Dual Integrated RJ-45 10/100 Base TX - Intel 82559 Controllers
Video VGA Support	- S3 Savage 4 chip set 8MB Video RAM
Audio Support	- Cirrus Logic CS4281/CS4297A chip set - Line Out on end bracket (mini stereo plug) - Line In on end bracket (mini stereo plug)
Video/Keyboard/Mouse	Board header (individual ext. break out optional part #DVKMB3)
SCSI Support	Connection: - Internal support only - Type: Wide Ultra2 LVD (80MB max. transfer rate) Single ended (40MB max. transfer rate) Chipset: Symbios 53C895
Power	+5VDC 7.6A Max; +12VDC 0.25AMax; -12VDC 0.05A Max; 41.6W Max Power – Does not include IDE hard drive power
Warranty	3 Years Parts and Labor – return to manufacturer

Request for Quote

*USA price FOB, Carson City, NV plus freight, transit coverage and tax, as applicable. Prices and specifications subject to