



Cornerstone Systems, Inc.

zFrame[®] model z8 Server

*Looking for an
affordable way to
run your company?*



*It's all here...
In black and white.*



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The zFrame[®] model z8 is the first step in the zFrame family, providing approximately 8 MIPS¹ of processing capacity in a compact and economical package.

Highlights

- Full S/390 capability, including ESA/390 features, supporting VSE/ESA, VM/ESA, z/VM, and OS/390
- Uses model-group based IBM[®] software licensing or 1/3 GOLC or ESL when replacing ESL licensed systems
- Dual-redundant hot pluggable power supplies and cooling fans ensure reliability and high availability
- Standard 330 GB of disk space for S/390, up to 690 GB internally and virtually unlimited capacity in external enclosures
- RAID-5 protection of all disk storage, using IBM high performance, hot pluggable disk drives and RAID controllers with battery backed up (non volatile) 256 MB cache
- Very high performance 10,000 RPM Disk drives standard, for your response time critical applications (15,000 RPM drives available)
- IBM eServer[®] xSeries[®] model specifically designed for high availability applications, featuring 133MHz Front Side Bus, five PCI slots, Error Correcting memory, and multiple redundant components
- Standard 3.4 GB of S/390 memory
- Ability to define and run multiple S/390 "images", providing a function similar to S/390 Logical Partitions
- Parallel ("Bus and Tag") and ESCON[®] channels available for connecting to traditional S/390 I/O devices
- Integrated Ethernet 10/100 adapter and software for easy integration into your LAN environment. Additional Ethernet or Token Ring adapters can be added for increased flexibility
- Standard SDLT (160/320) tape and available SCSI adapters for connection of 3480/90 compatible tape drives
- Uses FLEX-ES[®] from Fundamental Software Inc. (FSI), premier provider of S/390 emulation software and includes 3 years of FSI FLEX-ES support
- Complete configuration, staging, and testing of every system by Cornerstone Systems prior to delivery, and on-site installation and customization services

zFrame Delivers

Cornerstone Systems is committed to supporting the S/390 customers with outstanding technical support and services. Cornerstone provides on-site support for installation, migration, and training for every zFrame model z8.

IBM Premier Business Partner

As an IBM Premier Business Partner, we are recognized for the finest customer service and level of performance in the industry. Count on us to deliver your zFrame model z8 like no one else can! Call us at **1-800-510-3004** or visit our web site at **www.csihome.com** today.

zFrame model z8 Specifications



z8 Features	Standard	Optional
Processors	Two Pentium® III processors provide the equivalent of 8 S/390 MIPS	The model z8 can be easily upgraded to the 16 MIPS zFrame model z18
S/390 Storage	3.4 GB Central and Expanded Storage and disk caching for S/390 systems	
I/O Channels	Dual SCSI320 controllers, two channel RAID adapter with 256 MB NV cache	S/390 Parallel Channels (one or three channels per adapter) & ESCON® channels.
Disk Storage	330 GB usable for S/390 environment (six 73 GB Ultra SCSI drives in RAID-5) Emulating 3380, 3390 or FBA disks	Up to 690 GB internally, external expansion to more than 2 TB
Communications	Ethernet 10/100 integrated adapter	Additional Ethernet or Token Ring adapters, 6 port ICA emulator for BSC or SDLC
Tapes	SDLT (160/320) standard 4mm DAT available	SCSI attached 3480/90 or DLT S/390 channel attached 3480/90
Power/Cooling	Dual redundant hot plug power supplies (110v-240v) & dual redundant hot plug fans	UPS (1400 VA or larger recommended)
Software	SCO UnixWare® 7.1.4 or SuSE® Linux® and FSI FLEX-ES®	S/390 Operating Systems (VSE/ESA, VM/ESA, z/VM, OS/390, & zOS) & compatible products. IBM Software Group based licensing.
Cornerstone Services	Hardware and software configuration, on-site setup, and initial loading of S/390 environment.	Additional customization, full system migration and installation of additional S/390 software.

Environmentals and Physical Facilities

Power

Standard 110-240V (Auto switching)

Temperature/Cooling

Normal Office Environment

Size

8.5" width, 17.3" height, 27.6" d. (5U) + space for Display and Keyboard/Mouse
Rack mountable configurations are available



¹ MIPS

Frequently used term meaning "Millions of Instructions Per Second". Commonly used to measure the processing capacity of S/390 type computer systems. MIPS is a very simplistic measurement however, and may not be a good indicator of overall performance. Customers should consider all aspects of system performance, including memory size and I/O capabilities, when evaluating a computer system.