Cornerstone Systems, Inc.

zFrame® model *zPad*®

CORNERSTONE SYSTEMS, INC.

zPad®

IBM® Premier Business Partner

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The *zPad* is configured specifically as a highly portable and inexpensive zArchitecture development system for IBM® PartnerWorld for Developer members. Although the *z*Pad is a small package, it provides large size capabilities.

Highlights

- Full S/390 capability, including ALS2 features for VSE/ESA, VM/ESA, and z/OS, and 64 bit (ALS-3) zSeries support for z/OS and z/VM.
- Uses IBM provided development system software for developers.
- IBM ThinkPad® T60, featuring 2.0 or 2.16 GHz "Pentium® M" dual core processor, standard 1.2 GB or 1.6 GB of S/390 memory in a laptop form.
- Pentium M processor provides about 34 MIPS of zSeries processor capacity or 38 MIPS with High Performance option.
- Standard 80 GB hard drive, providing about 60 GB of S/390 disk capacity. High Performance model has 100 GB disk which provides 80 GB for S/390.
- Many standard IBM ThinkPad T60 features such as: 14" high resolution display, integrated 10/100/1000 Ethernet port, 56k modem, Titanium Composite case, long-life Li-on battery, Ultrabay for 2nd battery or 2nd hard drive.
- Linux® (SuSE®) installed and configured specifically for development use.
- Ability to define and run multiple S/390 "images", providing a function similar to S/390 Logical Partitions.
- Integrated Ethernet 10/100/1000 adapter and software for easy integration into your LAN environment.
- Uses FLEX-*ES*® from Fundamental Software Inc. (FSI), premier provider of S/390 emulation software.
- Complete configuration, staging, and testing of every system by Cornerstone prior to delivery.

zPad Delivers

Cornerstone Systems, Inc. is committed to supporting S/390 developers with outstanding technical support and services. Cornerstone can provide on-site support for installation, operating system migration, training and documentation for your *z*Frame model *z*Pad. Financing is available for all hardware, components and services.

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 zPad like no one else can! Call us at **1-800-510-3004** or visit our web site at **www.csihome.com** today.

zFrame model zPad Specifications

Features	Standard	Optional
Processors	One 2.0 MHz Pentium® dual core processor provides equivalent of about 34 S/390 MIPS[1]	"High Performance" option is available with 2.16 GHz processor to provide about 38 MIPS
S/390 Memory Size	1.2 GB	Upgradeable to 1.6 GB S/390 memory (standard on high performance model)
I/O Channels	ATA-100 disk channel with disk drive and DVD/CD-RW CD ROM	SCSI and other adapters can be used in a Docking Station
Disk Storage	60 GB usable for S/390 environment (one 80 GB disk drive)	High Performance model has 80 GB usable in 100 GB disk. Additional disks can be used in Ultrabay or docking station.
Communications	Ethernet 10/100/1000 integrated adapter	Additional Ethernet PCMCIA adapters, are available
Tapes	None standard	SCSI tape drives can be attached to SCSI adapter in Docking Station
Power/Cooling	72W Dual voltage power supply standard	Additional battery can be used in Ultrabay for extended battery operation
Software	SuSE® Linux®, FSI FLEX-*ES*® and one PWD S/390 operating system	Additional S/390 Operating Systems (VSE/ESA, VM/ESA, and OS/390, z/OS and z/VM) in IBM PWD pre-configured form
Cornerstone Services	Hardware and software configuration, initial setup and loading of S/390 environment	Additional customization and migration services are available

Environmentals and Physical Facilities

Power
Standard Universal (110-240V , 60/50 cycle) 72w

Temperature/Cooling
Normal Office Environment

Size
12.2″ x 10.0″ x 1.2″

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[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.