Compaq *AlphaServer* ES40 System

Simplify complex jobs

Powerhouse server systems delivering mainframe-size enterprise performance

The new-generation Compaq *AlphaServer*™ ES40 system meets the growing enterprise's need for mainframe-size speed, power and performance—at a midrange server price. Capable of handling the toughest jobs at stunning speeds, the modular *AlphaServer* ES40 system delivers dependable support for crucial, resource-intensive e-business and database applications. The *AlphaServer* ES40 system provides the high performance and dependability required for the most demanding enterprise environments, and is the ideal choice for rigorous e-business

telecom and High Performance Technical Computing (HPTC) applications. These systems enable companies to leverage their equipment investments with a seamless path to memory, storage and performance upgrades. For complex technical computing applications that demand mainframe performance in a smaller footprint and lower cost, the Compaq *AlphaServer* ES40 system does it all, and does it better than ever thought possible in a four-processor solution.

Compaq advantage

> *Breakthrough online transaction processing and data analysis performance delivers superior business and scientific decisions more quickly*

> *Custom solutions, available in fully tested, pre-packaged configurations, mean your mission-critical applications are up and running fast*

> *High-availability support, including industry-leading clusters, ensures maximum uptime, high data integrity and the lowest operating costs*

> *Flexibility with a choice of Compaq Tru64™ UNIX®, Compaq OpenVMS™ and Linux® operating systems*

COMPAQ

Inspiration Technology

State-of-the-art reliability

Innovative, scalable server, ultimate dependability

The AlphaServer ES40 system delivers record-shattering power for e-business applications from leading ISVs, including Oracle, SAP and SAS. This system also offers optimum availability and the ease of growth required for comprehensive enterprise-level solutions.

At-a-glance specs

Form factor

> Tower, pedestal or rack-mountable enclosures

Processor

> Up to 4 x 833 MHz *Alpha* EV68 processors

Memory

> Up to 32 GB

System architecture

> Advanced crossbar switch technology provides 5.2 GBps (peak) memory bandwidth
> Dual 64-bit PCI buses provide 532 MBps I/O throughput

Internal expansion

> Up to 10 x 64-bit PCI slots

Powerful, functional, affordable

For users seeking mainframe-size performance and dependability at a midrange-server-size price, the *AlphaServer* ES40 system is the ideal solution. This server offers the speed and power to handle mission-critical resource e-business, telecom and HPTC applications.

Storage and communication options

The *AlphaServer* ES40 system offers a broad range of high-performance options including industry-leading direct-attach storage, Compaq *StorageWorks*™ SAN solutions, Memory Channel Controllers and Gigabit Ethernet. For information on other *AlphaServer* options, visit www.compaq.com/ alphaserver/products/options

Racks

Compaq delivers innovative racks that make it easy to centralize, protect, organize and access your hardware for servicing and upgrading. The racks are flexible, secure and designed to industry standards.

> www.compaq.com/racks

Power protection

Compaq has developed a full range of power-management products that protect and manage computer systems ranging from individual workstations to distributed enterprises.

> www.compaq.com/ups

Custom Solutions

To help companies stay ahead of the competition, Compaq CustomSystems integrates, prepackages, and deploys ready-to-run mission-critical solutions. These solutions include pre-configured systems developed to quickly and easily deploy a specific suite of applications based on a particular user load. They can also include custom tailored systems, designed to meet a unique set of very complex individual customer requirements including the integration of Compaq and third-party hardware and software products to achieve breakthrough computing results.

> For more information please visit www.compaq.com/customsystems

e-Business Continuity Solution

The Compaq *AlphaServer* ES40 Parallel Data Server for *Tru64* UNIX is the no-single-point-of-failure, pre-configured factory integrated database and application ready package that provides a low risk path to Oracle Parallel Server, eBusiness Continuity deployment. The package includes two *AlphaServer* ES40 systems, industry leading Compaq *Tru64* cluster software and RAID protected storage. It is easy to order, deploy and manage.

Compaq global services

The Compaq comprehensive services portfolio is designed to meet the specific needs of your business and maximize the overall availability, performance and security of your IT environment. These services address the key areas of your business-critical operation — the hardware, operating system, applications, network, physical environment and IT management practices. Compaq also delivers extensive life-cycle services to help you plan, design, implement and manage any or all components of your IT infrastructure.

> For details on Compaq Global Services extensive support capabilities, visit our website at: www.compaq.com/services .

Compaq financial services

We provide customized leasing and financial asset management services with competitive rates, simple processing and 100 percent solution financing.

> For more information, call 1-888-277-5942 or visit us at www.compaq.com/financialservices

Compaq *AlphaServer* ES40 System

"Why are we using Tru64 UNIX on Compaq AlphaServer systems? Performance. Only two vendors could run our benchmark. One ran it in 87 hours. Compaq ran it in seven."

-Marshall Peterson
VP. Infrastructure Technology
Celera Genomics Corporation

Contact info for resellers

Compaq is pleased to offer industry-leading support to our partners, at any time. Please use one of the numbers or websites below to contact us for more information on products, services or other questions you might have. And remember, the best online resource for our resellers and partners is the Compaq Partner Network, cpn.compaq.com

Phone contacts:

> Compaq product information
  1-800-345-1518

> Reseller sales consulting
  1-800-444-7575

Websites:

> cpn.compaq.com

> www.compaq.com/resellers

Helpful urls

For more detailed information on these and other Compaq products and services, visit the following sites:

> www.compaq.com/alphaserver

> www.compaq.com/services

> www.compaq.com/solutions/
  customsystems

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