



Compaq AlphaStation XP900 Workstation



Bringing *OpenVMS* Workstation Customers Breakthrough Performance of the AlphaPowered 21264 Processor on the Desktop

Benefits at a glance:

- **The *Alpha* 21264, 466 MHz processor provides performance leadership with up to twice the power of comparable solutions on the desktop**
- **State-of-the-art audio, 2D and 3D graphics**
- **Greatest price/performance of any *OpenVMS*-supported workstation**
- **Full warranty, global service and support**
- **Fastest Workstation Performance** — The faster your workstation, the more you can accomplish. When you can increase your speed with dead-on accuracy at an affordable price point, you make a move. Uses one 466 MHz *Alpha* 21264 processor and up to 2 GB of memory.
- **Big System Capacity, Small System Price** — Everything you love about *Alpha* at a great price. Whether you're running a custom-built application or deploying a new 64-bit application, the *AlphaStation*™ XP900 workstation gives you the advanced features you need — without breaking your budget.
- **Shared Resources** — This is the first 21264 (EV6) workstation running the *OpenVMS* operating system that can be clustered — which lets you share files with other nodes from desktop to data center.



COMPAQ

Better answers

AlphaPowered™

Rock-solid reliability you require



Fully supported as an *OpenVMS* Cluster node

You can cluster the *AlphaStation* XP900 workstation and gain the benefits inherent in clustering — high availability, reliability, resource sharing, and disaster tolerance. It is the first 21264 workstation running *OpenVMS* that can be clustered. As a result, you can easily share files with other nodes from desktop to data center. Since it is fully supported as an *OpenVMS* Cluster node, you can run your application on a server and display it on your workstation — taking advantage of capabilities that workstations offer, like graphics and audio.

State-of-the-art graphics and sound

Not only is the *AlphaStation* XP900 workstation a racehorse, it's a show horse. The *AlphaStation* XP900 brings you larger-than-life graphics with support for 3D, high-end 2D, and multi-head graphics. Your work will never look better. And there's a sound card for clear, rich audio.

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Fuel your solution with unprecedented power

Regardless of your industry or application — the *AlphaStation* XP900 workstation is the best that's out there. Here are just a few examples of how the power of this workstation can help businesses... today.

→ *Healthcare* — *when it's a matter of life or death. Reliability isn't an option in the medical world; it's a necessity. The AlphaStation XP900 offers the rock-solid reliability you require.*

→ *Manufacturing* — *offering more for less is a must. The price wars are on, and you'll thrive by getting new products to market faster and at a lower price. That's a tall order, and technology will make the difference. If your workstation handles twice the workload of your competitors', would that be to your advantage?*

→ *Financial* — *time and technology mean money. Today's global financial market never sleeps. To keep pace with the economy, you need to be able to trade and work at lightning speed. The AlphaStation XP900 changes technology from an expense to a revenue-generating asset.*



The fastest results ever

Benefits

- *Rock-solid system, scalable enough to grow with your workload*
- *Bet-your-business data availability through advanced OpenVMS clustering technology*
- *Exceptional systems management with Compaq server management software*
- *Lower total cost of ownership, easier to install, more reliable*
- *Designed from the ground up just for OpenVMS*

Revolutionary 64-bit performance

At the heart of the *AlphaStation XP900* workstation is the *Alpha 21264* processor (EV6), running at 466 MHz. While other 64-bit solutions are in their first generation, *Compaq Alpha* systems have been boosting productivity in businesses around the world for more than six years. Not only have the bugs been worked out, but we've also been able to build on our success to help yours.

The end result? The fastest results ever — 25e SPECint95 and 40e SPECfp95!

See an increase in your own performance

Compaq is leading the way with a price/performance breakthrough that changes what you can — and should — expect from technology. With its single 466 MHz *Alpha 21264* processor, the *AlphaStation XP900* delivers up to twice the performance of any other comparable processor.

Whether you're deploying leadership workstation applications in the financial, healthcare, telecommunications, manufacturing, or public sector markets — or want more speed and power for a custom-built *OpenVMS* application, the *AlphaStation XP900* workstation is your answer. We can offer you a clear path to success, delivering what you need to boost productivity and shorten your time-to-solution.

Easy to use, ideal for application development

For ease of use, the *AlphaStation XP900* workstation comes with the *OpenVMS* operating system pre-installed — saving you time and hassle. Need help? Access online help and customer support right from your keyboard. Now that's easy.

Most *OpenVMS* workstation customers have an ongoing need to develop specific industry applications for their environment. The *AlphaStation XP900* offers a high-performance, highly reliable, low-cost platform — meeting the needs for application development needs across all industries.



Meets and exceeds your requirements

Remote management

The *AlphaStation* XP900 workstation includes Compaq's Integrated Remote Management Console (RMC). The RMC provides easy remote management and system diagnosis.

Three-year warranty

The *Compaq AlphaStation* XP900 workstation comes standard with a three-year hardware warranty. If your system should need service during the full three years after purchase, you can count on Compaq to be there with one of the most highly-acclaimed worldwide services organizations in the industry.

Designed for the future, backed by Compaq's ongoing commitment to *OpenVMS*

Compaq designed the *AlphaStation* XP900 workstation with the future built-in. How? By designing the system to take maximum advantage of advanced, high-bandwidth technologies and by supporting industry standards such as 64-bit PCI, PCI RAID, Fast Ethernet, PCI Ultra2-Wide SCSI, and dedicated high-speed processor cache for investment longevity. And naturally, the *AlphaStation* XP900 workstation is Year 2000 ready.

At Compaq, we value our workstation customers. We will continue to invest in our products to satisfy your demand for highly-available systems and powerful workstations that meet — and exceed — your requirements.

Take the next step

To learn more about the *Compaq AlphaStation* XP900 workstation and how it can bring bottom-line benefits to your organization, please contact your local Compaq Sales Representative, Authorized Compaq Reseller, or call 1-800-344-4825. For more detailed information, please visit our Website at: www.compaq.com/openvms

Innovative new features

“The AlphaStation XP900 is the embodiment of Compaq’s response to customers and ISVs who want a cost-effective, high-performance desktop system for developing and deploying OpenVMS applications.”

*Terry Shannon
IT Consultant and Publisher
Shannon Knows Compaq*

Compaq AlphaStation XP900 workstation: Just what you’ve been asking for!

As an *OpenVMS* customer, you’ve asked for increased performance and advanced sound and graphic capabilities for your workstation environment. Meet the *AlphaStation XP900* — a powerhouse of a workstation created in response to your specialized needs. Designed as a follow-on to the *AlphaStation 255* and *500* family, the *AlphaStation XP900* brings you the blazing speed you want — and requires minimal or no changes to your current applications.

And since many of your applications have been custom-developed, you want to be assured of continuing *OpenVMS* support. Compaq will continue to enhance the *OpenVMS* OS by adding innovative new features to our industry-leading commercial operating system in future releases. The *AlphaStation XP900* workstation and follow-on desktop products will deliver the graphic and audio functions that you require — well into the next century.

Simply put, the *AlphaStation XP900* workstation is a testament of our continued commitment to you, our *OpenVMS* customer.

Facts & features

Compaq AlphaStation XP900 Workstation

Form Factor	Desktop design
Processor/Cache	Single 466 MHz <i>Alpha</i> 21264 processor with 2 MB of L2 cache
Memory	Up to 2 GB of ECC 100 MHz SDRAM DIMM memory; ECC protection for memory, processor cache
System Architecture	Advanced 128-bit wide memory datapaths
Performance	SPECint95=25e; SPECfp95=40e
Internal Expansion	4 PCI slots (3 64-bit PCI, 1 32-bit PCI)
Storage Controllers	Onboard Ultra IDE adapter supports internal removable media (CD-ROM and Tape) and internal storage. Optional SCSI adapter available.
Storage Capacity	Up to 20 GB of Ultra IDE Storage or 27 GB SCSI Storage with PCI adapter
Network Controllers	Dual embedded 10/100 Mbit ports
Drive Bays	Dual embedded 10/100bT ports
Power Supply	300W 120/240VAC
Interfaces	2 serial ports, 1 parallel port
Clustering Software	<i>OpenVMS</i> Clusters client software license
Service and Support	Compaq provides a 3-year on-site, 5-day x 9-hour warranty with 24-hour response. Service options for up to 4-hour same-day response time are available, as well as a complete portfolio of worldwide service offerings to maximize your critical system environments.
Operating System	OpenVMS V7.1-2
Standard Software	Server management software. Also includes VMS Base and VMS 1 Concurrent use licenses, plus NAS 150 (includes VMS Cluster client software), MultiMedia Services, and Open3D software licenses.

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