

# COMPAQ PROFESSIONAL WORKSTATIONS

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POWER TO PERFORM.

INTEGRATION WITHOUT BARRIERS.



**COMPAQ**



**INTERACTIVE CONTENT  
DEVELOPMENT, ANIMATION, AND  
SOFTWARE ENGINEERING**

*Compaq Professional Workstations offer interactive content and software developers the raw processing power they require to minimize compile times, with a range of memory, storage and graphics options for today's sophisticated development tools.*



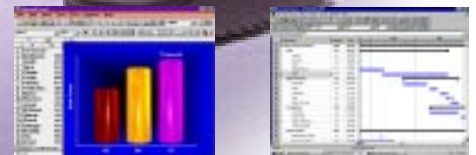
**MECHANICAL  
CAD/CAE**

*Mainstream CAD users and high-end CAD/CAE users can choose from single or dual processor models and a full range of memory, storage and graphics accelerators to handle even the most sophisticated design, drafting and analysis applications.*



**FINANCIAL**

*Professionals in the financial/trading community can get the processing power and networking capabilities they need today for executing real-time financial applications, with the flexibility to expand as their computing needs grow.*



*Compaq Professional Workstations provide a single platform to meet all your needs. They're not only the ideal solution for your specialized applications, they're also the perfect platform for the day-to-day business productivity applications you use for word processing, spreadsheets, project management and other mainstream tasks.*

# THE POWER OF A PROPRIETARY WORKSTATION WITH THE FLEXIBILITY OF INDUSTRY-STANDARD PCs.

The most demanding computer users have long depended on proprietary workstations for the raw performance they need to work efficiently. But that performance came at a price: proprietary platforms are expensive, exclusive, and incompatible with the world of mainstream business applications.

That's why we created Compaq Professional Workstations. With the Windows NT-based Professional Workstations, you can have all the performance and integration associated with a proprietary workstation with all the flexibility of an industry-standard Compaq PC. Compaq Professional Workstations provide the best of both worlds from a company known for the quality, reliability and performance of its computing solutions.



*The Compaq Professional Workstation chassis converts instantly from a desktop form factor to a tower, so it fits perfectly into just about any environment.*

## **Ideally Equipped For Today's Complex Environments.**

For multiprocessing capabilities and specialized, power-hungry applications in technical and professional environments,

NT-BASED COMPAQ PROFESSIONAL WORKSTATIONS PROVIDE THE BEST OF BOTH WORLDS FROM A COMPANY KNOWN FOR THE QUALITY, RELIABILITY AND PERFORMANCE OF ITS COMPUTING SOLUTIONS.

the new Compaq workstations meet or exceed the performance provided by proprietary systems. Yet they let you run the broad range of popular business applications you need. And perhaps best of all, they integrate seamlessly into your growing distributed enterprise – where mission-critical information is shared among diverse servers, mainframes, workstations, PCs and printers.

## **Integrated Solutions For A Lower Cost Of Ownership**

Easier to use, maintain, and integrate, Compaq Professional Workstations are also easier to afford. They won't cost you much more than what you'd pay for a high-end desktop. And since you no longer need two separate platforms to meet your technical and business computing needs, you'll require fewer resources for training and maintenance.

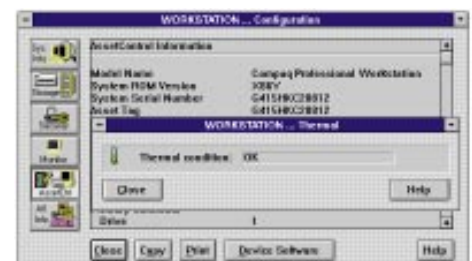
With Intelligent Manageability, superior integration, and exceptional reliability, Compaq Professional Workstations offer a lower total cost of ownership that saves you money and man-hours over the years. And it's all backed by the Compaq name –

assuring you the dependability, engineering excellence and solid support that has made us one of the most respected computer companies in the world.

## **Backed By Compaq Quality**

Subjected to thousands of hours of rigorous testing and held to the industry's highest standards for durability, Compaq Professional Workstations give you the peace of mind you can only get from Compaq.

Performance you can depend on. Flexibility to adapt to your environment. That's why you need a Compaq Professional Workstation.



*Compaq Insight Manager, shipped with every Compaq Professional Workstation, provides a wealth of fault monitoring, performance monitoring, and security features that allow for easy management at the workgroup or distributed-enterprise level.*





### Performance You Can Deploy With Confidence.

Often, the tasks performed on a workstation don't just contribute to the success of your business, they *are* your business. That's why you need a workstation you can count on for both power and reliability.

Whether you're trading stock in companies on Wall Street, designing new products, creating interactive content or developing the innovative applications of tomorrow, there's a Compaq Professional Workstation designed with you in mind. With a complete range of performance based on single or dual Pentium® Pro 200-MHz processors, you can choose the exact level of power your work demands. And features like integrated Wide-Ultra SCSI controllers and ECC DIMM memory push that performance to the limit.

### Scalable Components For Changing Businesses.

To ensure you can always handle your work and workload, Compaq Professional Workstations offer across-the-board scalability. Hard drives are expandable up to 6.4 GB to meet all your storage needs. And the standard 32 to 128 MB of ECC DIMM memory is easily expandable up to 512 MB for the high performance you'll need down the road. DIMMs also give you the flexibility to upgrade memory modules individually instead of in pairs.

### A Broad Spectrum Of Graphics Solutions.

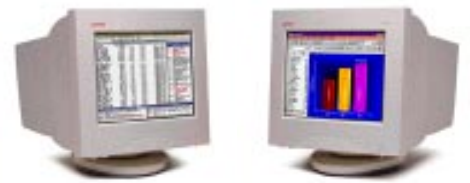
Compaq Professional Workstations let you choose the right graphics solution for your environment – whether you need fast 2D graphics for business and financial applications or the most advanced 3D capabilities for complex CAD, interactive content development or animation work.

*Matrox Millennium 2D graphics provide the fast windowing and performance that software developers and financial users need.*

*GLoria-L 3D graphics solutions from Elsa provide state-of-the-art 3D capabilities for the most sophisticated graphics applications.*

### BENEFITS AT A GLANCE

- ▶ *One to two Pentium® Pro 200-MHz processors with 256K cache per processor ensure maximum performance for demanding applications.*
- ▶ *Integrated Wide-Ultra SCSI controller maximizes throughput to 40 MB/sec.*
- ▶ *Fast, 8X CD-ROM standard on every Compaq Professional Workstation.*
- ▶ *Integrated ThunderLAN 10/100 autosensing NIC provides seamless, flexible network integration by automatically adjusting to your network speed.*
- ▶ *Integrated ESS 16-bit stereo audio for exceptional sound.*
- ▶ *High-performance (60ns) ECC DIMM memory from 32 to 128 MB is standard and expandable to 512 MB.*
- ▶ *Five slots (three PCI, one ISA, and one shared) give you flexibility for easy customization and upgrading.*
- ▶ *For 2D applications, Compaq Professional Workstations include the Matrox MGA Millennium graphics controller.*
- ▶ *For high-end 3D graphics needs, Compaq Professional Workstations include models with the Elsa GLoria-L graphics controller.*
- ▶ *Windows 4.0 (or NT 3.51)*



*Dual monitor support is standard on all models – to meet the needs of financial/trading professionals and other end users.*

# PLATFORM INTEGRATION

- Superior Manageability
- Asset Management
- Fault Management
- Security Management
- Performance Management
- Software Deployment and Maintenance

- Application Integration
  - Partnerships with key ISVs
    - Mechanical CAD
    - Software Engineering/Content Development
    - Financial/Trading
  - Testing, certification, optimization

- Technology
  - Best-in-breed technology partnerships
  - Device performance optimization

- Microsoft
  - Workstation 3.51
  - Workstation 4.0

- NT/UNIX Interoperability
  - X-Windows
  - NFS



### **An Innovative Approach To End-To-End Integration.**

Compaq leads the industry in providing more flexible, open solutions for today's distributed environments. From industry-standard hardware to a host of powerful integration management tools, we take streamlined and seamless integration beyond yesterday's limits.

Compaq Professional Workstations are the latest example of our commitment to well-integrated solutions. Through Compaq industry-standard technology, our unmatched technology partnerships, and our outstanding support programs, Compaq Professional Workstations set a new standard for software, hardware, and network integration.

### **Strong Relationships Mean More Dependable Solutions.**

Compaq's solid relationships with the industry's top application vendors such as AutoDesk, SDRC, Bentley, PTC, EDS/UG, RICH, Reuters, Kinetix, SoftImage, Adobe, and others ensure software integration and optimization you can count on.

From your specialized mission-critical applications to everyday business productivity software, Compaq Professional Workstations are tested and optimized to let you get the most from your software. We've also partnered with best-in-breed device technology vendors for superior hardware integration.

### **Seamless Integration In Collaborative Computing Environments.**

Workstation users often depend heavily on integration with a network to communicate within their organization or with customers and suppliers in a collaborative

computing environment. That's why we designed Compaq Professional Workstations to operate in both Windows NT and UNIX-based environments – and to work within heterogeneous workgroups gracefully.

Through a new "try-and-buy" program available on the SmartStart for Workstations CD, Compaq offers customers well-tested UNIX and host interoperability application software. Trial applications include Hummingbird's Exceed 5 for Windows NT, Exceed 3D, NFS Maestro, and NFS Maestro Solo – all of which are tested for compatibility and integration on Compaq Professional Workstations.

### **Where Enterprise And Desktop Manageability Meet.**

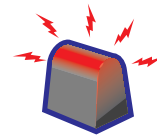
Compaq Professional Workstations bring together the best management features of our desktops with the superior network manageability of Compaq server systems. With a host of fault monitoring, performance monitoring, and security features, Compaq Professional Workstations are a strong link in your end-to-end management chain.

First, Compaq Insight Manager (which comes standard on each unit) monitors and analyzes critical information for every workstation on the network. Fault monitoring covers a range of components including the CPU, hard drive and DIMM memory. That depth of management lets you predict and address faults faster and easier. If failure is imminent, Compaq's Pre-Failure Warranty<sup>1</sup> provides the replacement part at no cost.



*Intelligent Manageability's fault prediction features give you advanced notice of drive failure – so you can replace the drive before it affects your business.*

Solid security features then help you protect your assets with access passwords for powering-up, hard drive, floppy and keyboard. A hood removal alert and physical locking capabilities complete the security picture. And to help you maintain and access Compaq support software, your workstation comes with the necessary tools for easy downloading of software updates from a CD or the Compaq Web site.



*The Smart Cover Sensor on the Compaq Professional Workstation alerts the user or system administrator any time the PC hood has been removed – for added security at all hours.*

And finally, your Compaq Professional Workstation allows seamless integration with third-party enterprise management tools – making them the most manageable workstations in a range of enterprise environments.

### **The Powerful Yet Practical Workstation Choice.**

Whether you're just entering the workstation world or you're looking for a more cost-effective, flexible alternative to proprietary RISC/UNIX systems, Compaq Professional Workstations are the perfect choice.

Backed by legendary Compaq innovation and leadership, and the phenomenal performance, superior integration, and cost-containment every business is looking for, the new Compaq Professional Workstations will take you anywhere you need to go – and fast.

## COMPAQ PROFESSIONAL WORKSTATIONS

STANDARD FEATURES	5000 1P/2.1/32ML/CDS	5000 1P/2.1/64ML/CDS	5000 1P/4.3/64ML/CDS	5000 1P/4.3/64GL/CDS	5000 2P/4.3/128GL/CDS
Pentium® Pro Processor (MHz/Cache)	200/256 KB	200/256 KB	200/256 KB	200/256 KB	200/256 KB
Number of Processors	1	1	1	1	2
Memory (ECC DIMM)	32 MB	64 MB	64 MB	64 MB	128 MB
Graphics	Millennium	Millennium	Millennium	GLoria-L	GLoria-L
Hard Drive (Wide SCSI)	2 GB	2 GB	4 GB	4 GB	4 GB
Floppy	1.44	1.44	1.44	1.44	1.44
CD-ROM	8X	8X	8X	8X	8X
Mouse	2 button	2 button	2 button	3 button	3 button
Operating System	NT 4.0 or NT 3.51	NT 4.0 or NT 3.51	NT 4.0 or NT 3.51	NT 4.0 or NT 3.51	NT 4.0 or NT 3.51

For Business or  
2D Graphics Applications

For High-end  
3D Graphics Applications

## COMPAQ MONITORS AND COMPAQ WORKSTATIONS

### A Powerful Combination

Compaq offers outstanding high-performance monitors to help you make the most of your Compaq Professional Workstation. Both the 21" (19.5" viewable) Compaq QVision 210 and the 17" (15.67" viewable) Compaq P70 offer the sophisticated features, high resolution and crisp, flicker-free images that the most advanced users demand. And choosing Compaq monitors and peripherals ensures a total Compaq solution.

### Compaq P70



- ▶ 17-inch (15.68" viewable) Trinitron CRT
- ▶ Refresh rates up to 65 Hz at resolutions up to 1600 x1200 and 85 Hz up to 1280x1024
- ▶ .26 mm stripe pitch
- ▶ Colorific™ software available
- ▶ Three-year limited warranty, first year on-site<sup>1</sup>

### Compaq QVision 210



- ▶ 21-inch (19.5" viewable)
- ▶ Refresh rates up to 75 Hz at resolutions up to 1600x1200
- ▶ .26 mm dot pitch
- ▶ MPR-II and Energy Star compliant
- ▶ Three-year limited warranty, first year on-site<sup>1</sup>



Compaq Customer Support Center in the U.S. 1-800-345-1518.

<sup>1</sup>Certain restrictions and exclusions apply. On-site warranty for first year. Consult the Compaq Customer Support Center for details. Compaq, Compaq Insight Manager, SmartStart and QVision registered U.S. Patent and Trademark Office. Product names mentioned herein may be trademarks and/or registered trademarks of other companies. © 1996 Compaq Computer Corporation. All rights reserved. Printed in the U.S.A. Cherub image courtesy of Kinetix™ created using 3D Studio MAX™. Harlequin image courtesy of Kinetix™ created using 3D Studio MAX™ and Character Studio™. Doc. No. 078A/1096



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