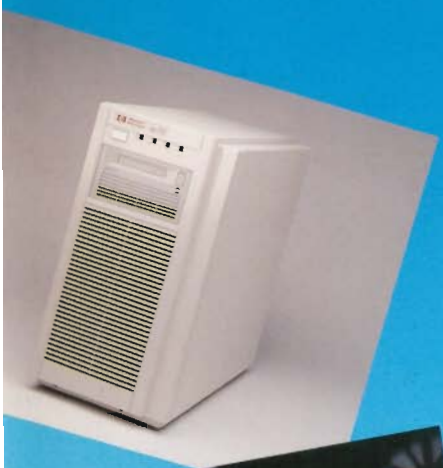


HP has only one piece
of advice to companies
interested in UNIX systems...



HP 9000 Computer Family

Open your eyes.



HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

As the advantages of an open architecture and cooperative

computing become apparent to more and more companies around the world, a strange phenomenon is occurring.

Computer manufacturers are introducing one or two of their own UNIX[®] systems.

But don't be misled. If you think these systems are representative of what's available, you need to broaden your vision. Then take a closer look at the #1 UNIX system-based manufacturer in the market.¹

That's us. Hewlett-Packard.

We offer the largest range of compatible UNIX systems in the world. And while the breadth of our offering may stretch your eyesight, you can be assured it won't stretch your budget.

Full-line compatibility: The strength of a panoramic concept

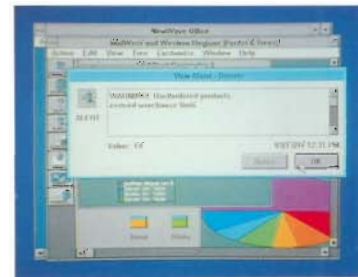
HP offers the broadest family of compatible workstations, servers, and multiuser systems in the industry. So when you need to add applications and users, you have plenty of room to grow.

The HP 9000 family has a solid foundation in the standards that protect your investment in hardware, software, and training. Our tightly integrated HP-UX operating system optimizes performance and enhances reliability and ease-of-use within a base of standards.

HP-UX is HP's superset implementation of AT&T's UNIX System V, incorporating the best capabilities of Berkeley 4.2, plus features to

improve performance, increase system control, and increase programmer productivity.

In addition, HP's commitment to object-code compatibility and hardware upgradability gives you a long-range growth path without forcing you to switch architectures or rewrite applications.



HP NewWave Office, our industry-standard, open systems office solution for the HP 9000 family, delivers powerful communication, decision support, and information sharing services.



HP OpenView system management and network management products enhance the administration and operation of complex data centers.

¹Hewlett-Packard ranked #1 UNIX vendor, UNIXWORLD Survey, 1991.

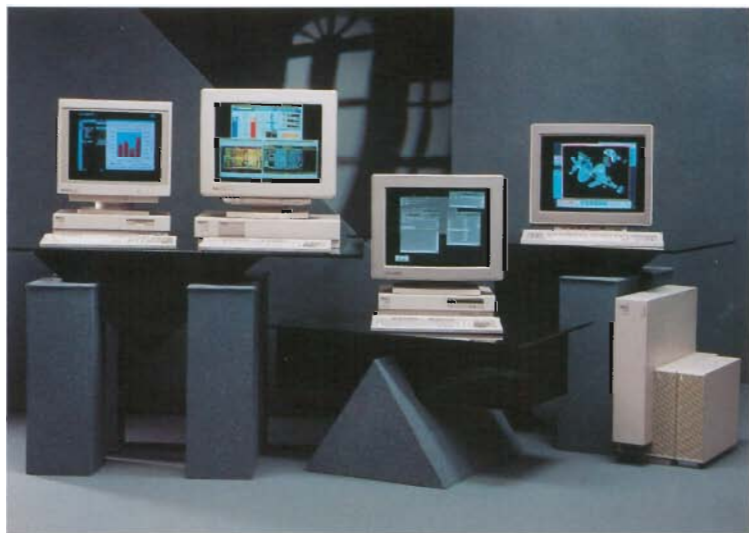
Series 400 workstations: The best prices in sight

Companies with significant mechanical engineering, industrial design, simulation, scientific visualization, and other graphics-intensive applications will appreciate our HP Apollo Series 400 workstations. These highly

advanced workstations provide outstanding performance at a price that won't strain your budget.

Full HP-UX compatibility gives you access to *over 3,500 applications!* So you can start fast and gain instant productivity using the applications you really need.

Series 400 workstations offer the best X Window performance available for 2D graphics, with advanced 3D graphics capabilities an optional add-on.



HP-UX products support a wide range of languages, including French, German, Italian, Spanish, as well as all major Asian languages, such as Japanese, Chinese, and Hangul.

Series 400 workstations	Model 425e	Model 425t	Model 425s	Model 433s
CPU (68040)	25 MHz	25 MHz	25 MHz	33 MHz
MIPS Integer	22.1	22.1	22.1	29 (est.)
SPECMarks	11.0	11.0	11.7*	15 (est.)
MFLOPS	2.6	2.6	2.9*	3.8 (est.)
Memory (ECC)	8-48 Mbyte	8-48 Mbyte	8-128 Mbyte	8-128 Mbyte
Maximum Disk	9.1 Gbyte	9.1 Gbyte	27.3 Gbyte	27.3 Gbyte
X Window Performance	2,017	3,095	3,095	3,095

*With optional 128 Kbyte external cache.

**Series 700 workstations:
Check out the view from
the top**

When nothing but the highest performance will do, take a close look at HP Apollo Series 700 workstations. And watch the sparks fly.

By basing these incredible performers on HP's PA-RISC architecture, which uses a simplified instruction set implemented directly in hardware, HP has achieved a major power shift—in technology

leadership, in price/performance, in ease-of-use.

Series 700 workstations bring stunning performance to your desk that humbles today's demanding networked applications. Entry-level systems are price/performance leaders. Top of the line systems are absolute performance leaders.

Designed for demanding applications, Series 700 workstations offer flicker-free, high resolution

gray-scale, 2D/3D color, affordable 3D solids, or an advanced 3D modeling and rendering graphics system for high-end design, analysis, and visualization.

Like all HP 9000 systems, Series 700 workstations provide complete HP-UX compatibility, making it easy to upgrade systems without rewriting applications. Adding the HP Visual User Environment enables you to access the full power of HP-UX in record time.



HP VUE, HP's graphical user interface for HP-UX based on OSF/Motif and the X Window system, increases user productivity without compromising the power of the operating system.



Series 700 workstations	Model 720	Model 730	Model 750
CPU (PA-RISC)	50 MHz	66 MHz	66 MHz
MIPS Integer	57	76	76
SPECMarks	59.5	76.8	76.8
MFLOPS	17	22	22
Memory (ECC)	16-64 Mbyte	16-64 Mbyte	16-192 Mbyte
Maximum Disk	10 Gbyte	10 Gbyte	40 Gbyte
X Window Performance ¹	8,044	10,199	10,199

¹X11 perf. 1.2 mean

Series 800 Business Servers: A vision that's 'Open For Business'

No matter what the size of your company, there's a versatile Series 800 Business Server designed to cost-effectively deliver premium performance—with systems supporting up to 1,000 users.

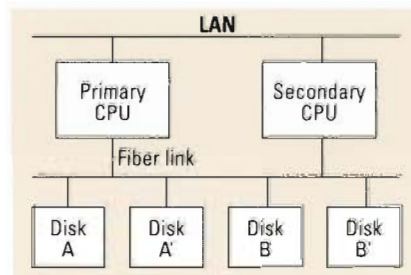
Incorporating HP's PA-RISC archi-

ture, Series 800 servers outperform proprietary and UNIX-based systems from IBM and Digital based on audited TPC-A benchmark results of transaction performance.

The high performance HP 9000 Series 800 family is perfect for commercial applications, offering a balanced portfolio of languages, system management products,

tools, and powerful databases, such as Oracle, Informix, Ingres, and Sybase. And Series 800 Business Servers deliver the enhanced security capabilities your business requires.

Thousands of third-party business applications—including over 100 designed specifically for client-server environments—are available for a broad range of industries.



In addition to powerfail recovery capabilities, Series 800 systems also offer disk mirroring and CPU mirroring products.

Series 800 Business Servers *	807S	817S	827S	837S	847S	857S	842S	852S	870S/100	870S/200
CPU (PA-RISC)	32 MHz	48 MHz	48 MHz	48 MHz	48 MHz	48 MHz	28 MHz	50 MHz	50 MHz	50 MHz
MIPS Integer	34	53	53	53	53	53	29	52	53	up to 100
Relative OLTP Performance	1	1.8	1.8	2.4	2.5	2.7	2.0*	2.6*	3.6	5.0
MFLOPS	N/A	8.6	8.6	11.4	11.4	11.4	6.9	11.4	11.4	22.8
Max Memory (ECC)	64 Mbyte	192 Mbyte	192 Mbyte	192 Mbyte	192 Mbyte	192 Mbyte	256 Mbyte	256 Mbyte	768 Mbyte	768 Mbyte
Maximum Disk	11 Gbyte	29 Gbyte	48 Gbyte	29 Gbyte	48 Gbyte	48 Gbyte	46 Gbyte	46 Gbyte	86 Gbyte	86 Gbyte
Max Connected Users	208	368	368	432	432	528	400	400	800	1,000

* TPC-A = 33 and TPC-B = 63.2 for Model 842S, TPC-A = 43 and TPC-B = 90.1 for Model 852S. (TPC audited numbers for other systems were not available at time of print.)

* Selected models only



**HP Service and Support:
A vista of excellence**

HP's record of superior service and support is consistent around the world. In fact, independent international research studies rate HP as a *worldwide* leader in support and service. And over the past eight years of U.S. Datapro minicomputer surveys, HP has consistently ranked the highest in overall support satisfaction based on maintenance effectiveness, maintenance responsiveness, troubleshooting, documentation, and training.

**Discover new insights into
productivity and profitability**

For more information on how HP's broad line of compatible workstations and business servers can give your business new insights into productivity and profitability, contact your local HP sales representative. Once you experience HP's open systems, you'll wonder how you ever overlooked the advantages of full-line compatibility and top-rated performance.

For the location of the nearest sales office call:

United States of America:
1-800-637-7740

Canada:
Hewlett-Packard Ltd.
6877 Goreway Drive
Mississauga, Ontario L4V 1M8
(416) 678 9430

Japan:
Yokogawa-Hewlett-Packard Ltd.
15-7 Nishi Shinjuku 4 Chome
Shinjuku-ku
Tokyo 160, Japan
(03) 5371 1351

Latin America:
Hewlett-Packard
Latin American Region Headquarters
Monte Pelyoux No. 111
Lomas de Chapultepec
11000 Mexico, D.F.
(525) 202 0155

Australia/New Zealand:
Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130
Australia (A.C.N. 004 394 763)
(03) 895 2895

Asia Pacific:
Hewlett-Packard Asia Pacific Ltd.
22/F Bond Centre, West Tower
89 Queensway
Central, Hong Kong
(852) 848 7777

Europe/Africa/Middle East:
Hewlett-Packard S.A.
Marcom Operations Europe
P.O. Box 529
1180 AM Amstelveen
The Netherlands
Refer to country phone numbers

For direct country contact call:

Austria: (0222) 2500-0

**Central Europe, USSR and
Yugoslavia:** (0222) 2500-0

Belgium and Luxembourg:
Customer Information Center
(02) 761 34 00

Denmark: (42) 81 66 40

Finland: (90) 88 721

France: (1) 69 82 60 60

Germany: (06172) 16 0

Greece: (01) 68 28 811

Iceland: (91) 67 10 00

Ireland: (01) 88 33 99

Israel: Computation and
Measurement Systems (CMS) Ltd.
(03) 5380 333

Italy: (02) 95 300 134

Netherlands: (020) 547 6666

Norway: (02) 87 97 00

Portugal: (11) 301 73 30

Spain: 900 123 123

Sweden: (08) 750 20 00

Switzerland:
(057) 31 21 11 (Headoffice)
(022) 780 41 11 (Suisse Romande)

South Africa: HiPerformance Systems
(011) 802 5111

Turkey: 175 29 70

United Kingdom: (0344) 369 369

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