

# HEWLETT-PACKARD

## HP3000 Business Systems

Our background in technology keeps  
your business in the forefront...



**HP Computer Museum**  
**[www.hpmuseum.net](http://www.hpmuseum.net)**

**For research and education purposes only.**

With leading products and support to back you all the way



*Hewlett-Packard's proprietary VLSI technology allows us to build high performance business computers while using fewer parts. The entire Series 955 CPU, for example, is contained on a single chip.*

Hewlett-Packard has developed some of the most advanced computing technology available today. But what makes our technological achievements meaningful is our focus on meeting your business needs.

**HP 3000 compatibility protects your investments**

The entire HP 3000 family shares a single operating system, MPE. So as we increase performance by taking advantage of new technologies like HP Precision Architecture, MPE keeps all HP 3000 systems compatible. You can be confident that the applications created for the HP 3000 system you buy today will run on more powerful HP 3000 systems in the future.

This protects not only your investment in application software, but your investment in people as well. You'll have no need for retraining, because applications can be moved easily from one system to the next.

Meanwhile, your hardware investment is protected in two ways. First, obtaining the performance of a more powerful system is often just a matter of a processor board upgrade. Second, when you need to buy a larger system, you can trade in your present HP 3000 system for credit toward your new system under our unique upgrade-credit policy.

**Business systems designed to maximize performance**  
From entry-level systems for a few

users to large distributed systems for hundreds, the HP 3000 family maximizes performance in business applications.

The MPE operating system is tightly integrated with our databases and specially optimized for high performance in interactive applications. For example, disc caching and file mapping software minimize transfers to and from discs, increasing performance in I/O-intensive applications. As a result, your people can do more work in less time.

And MPE's ease of use not only increases end-user and programmer productivity, it minimizes MIS staff requirements as well—keeping costs down.

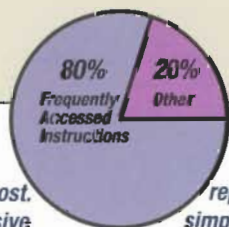
**High performance... low cost of ownership**

HP 3000 systems give you more computing power for less cost than ever before. Our investment in technology pays off for you.

For example, HP Precision Architecture and our proprietary VLSI technology deliver high performance with fewer, more reliable parts.

This, in combination with Hewlett-Packard's well-known emphasis on quality, makes our systems more reliable. Your productivity increases, while support costs decrease.

So with the HP 3000 family, you not only get the computer you need, priced to fit your budget—you get lower overall cost of ownership.



**HP Precision Architecture**

*HP Precision Architecture is based on a new concept—Reduced Instruction Set Computing (RISC)—for higher performance than traditional computer architectures*

*at lower cost. Extensive research across a wide range of applications shows that of the hundreds of instructions found in traditional computers, relatively few are used*

*repeatedly. By simplifying the instruction set, HP Precision Architecture implements frequently accessed instructions directly in hardware to increase processing speed.*

*HP Precision Architecture also allows a simpler design with fewer components, greatly increasing hardware reliability while holding costs down.*

**Performance  
to meet your  
needs...  
priced to fit  
your budget**

The HP3000 family offers a wide range of compatible systems for you to choose from.

**HP MICRO 3000 systems** use our proprietary VLSI technology to deliver what was previously considered mid-range performance—at entry-level prices. So now small departments and remote branch offices can afford a fully functional minicomputer.

These quiet, compact units fit right into an office, with no special environmental requirements. And they're easy to install and use. A friendly menu-driven interface for system management makes them ideal for locations where full-time data processing personnel are not available.

**HP 3000 Series 925 and 935 systems** utilize HP Precision Architecture and sophisticated VLSI technology to set a new standard for mid-range performance—and price/performance.

Surprisingly small for the power they deliver, an entire system can be rack-mounted in a compact cabinet. Yet each system is ready to handle all the business computing needs of a department or a division.

And the Series 925 system can be upgraded to the more powerful Series 935 system by simply replacing the processor board.



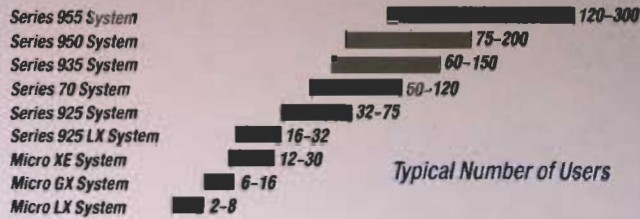
*SERIES 70  
System*

*MICRO LX  
System*

*MICRO GX  
System*

*MICRO XE  
System*

*SERIES 925 LX,  
SERIES 925  
Systems*



The HP 3000 Series 70 system also meets the data processing needs of large divisions or regional offices. Aggressively priced, this system provides performance and reliability for large database applications. The Series 70 system can be easily upgraded to the higher performing Series 950 or 955 systems.

HP 3000 Series 950 and 955 systems use HP Precision Architecture, high-performance VLSI CPU chips, and a high-speed internal bus architecture to offer excellent performance and reliability for large distributed data processing needs.

As a result, the 7-MIPS Series 950 and 11-MIPS Series 955 systems support hundreds of users and large databases.

|                      | Maximum Number of Devices |                     |
|----------------------|---------------------------|---------------------|
|                      | Work-stations             | Gbytes Disc Storage |
| Series 955 System    | >400                      | ≥27.4               |
| Series 950 System    | 400                       | 17.1                |
| Series 935 System    | 240                       | 13.7                |
| Series 70 System     | 400                       | 13.7                |
| Series 925 System    | 152                       | 9.1                 |
| Series 925 LX System | 32                        | 4.5                 |
| Micro XE System      | 56                        | 4.5                 |
| Micro GX System      | 16                        | 2.0                 |
| Micro LX System      | 8                         | .3                  |



SERIES 935 System

SERIES 950 System

SERIES 955 System

**Our solid  
business  
background  
brings you  
solid  
business  
solutions**

A broad, powerful range of systems is just the beginning. Hewlett-Packard and our value-added businesses offer a wide variety of software solutions tailored for specific industries.

To ease and speed your application development, Hewlett-Packard and independent software vendors offer a broad variety of tools, including fourth-generation languages, code generators, report writers, and utilities.

And for managing your information most efficiently, Hewlett-Packard provides two complementary database management systems compatible across all HP 3000 systems. Our network-model database is designed for high-volume database transaction processing. And our relational-model database offers an industry-standard SQL interface for maximum flexibility to meet your changing information requirements.

**Using your computing resources more effectively**

To achieve top-notch performance from your HP 3000 and PC resources, you need a single, tightly integrated business system. Our PC integration products help you concentrate the power of each computer on the tasks it performs best.

Shared printers, plotters, and disc storage maximize return on peripheral investments. Backing up PC hard discs to HP 3000 systems increases data security, and centralized distribution of PC applications increases MIS control.

Sophisticated mail systems electronically speed information such as documents, graphics, and program code throughout your organization. And access to host database information for authorized PC users reduces the demand for specialized MIS reports.

**Networking solutions for your entire business**

Hewlett-Packard's AdvanceNet networking strategy is based on standards, giving you maximum connectivity and flexibility in multi-vendor networks. The Open Systems Interconnection (OSI) model is the foundation of HP AdvanceNet. This networking strategy also provides comprehensive support for IBM's System Network Architecture (SNA).

With solutions ranging from high-speed office LANs to company-wide networks based on X.25, HP AdvanceNet meets your networking requirements.

*HP 3000 systems and easy-to-use, integrated workstations increase your organization's productivity by greatly enhancing information access and communication.*



## Industry-leading customer support

At Hewlett-Packard, customer satisfaction is our number one priority.

Which is one reason our customers have rated us number one in independent surveys year after year.

Of course, Hewlett-Packard offers a selection of hardware and software support services customized to your requirements.

With over 22,000 Hewlett-Packard people in the field, serving over 100,000 customer organizations around the world, you can count on us for unsurpassed service.

To find out more about the HP 3000 family, contact the Hewlett-Packard sales office nearest you.

*For five years running, customers have ranked Hewlett-Packard customer support first in the industry in the independent DataPro survey.\**



*Our new LaserROM compact disc subscription service uses advanced technology to deliver vital support information faster than ever before. Now many of your questions are answered on compact laser disc, quickly accessible from your HP Vectra or IBM PC AT personal computers.*

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*\*Hewlett-Packard's performance in the Datapro survey is based on an average across six key service and support categories: maintenance effectiveness, maintenance responsiveness, troubleshooting, documentation, education and software support.*



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Printed in U.S.A. M0388  
5951-67721C