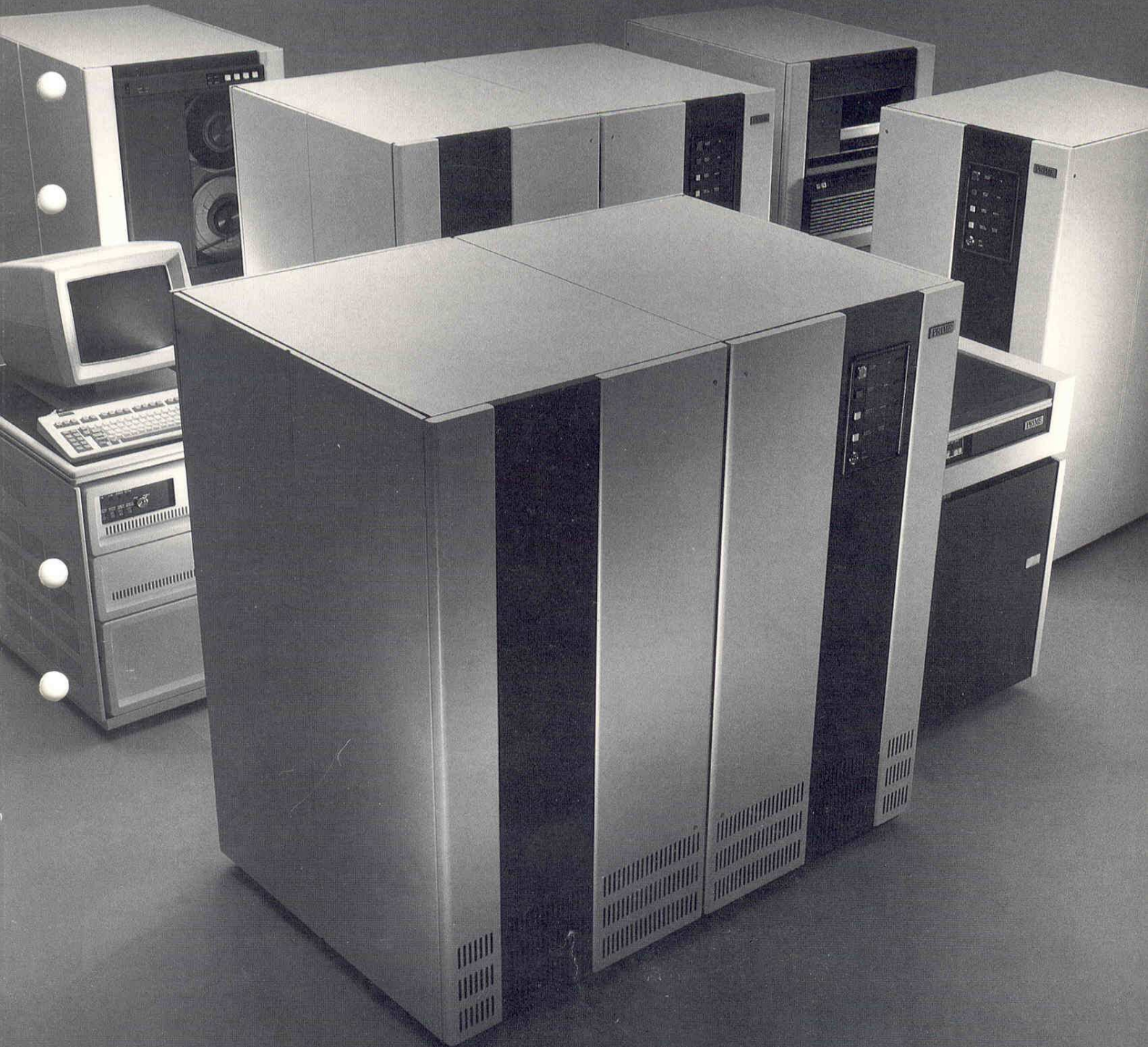


PRIME

**The Prime 50 Series
An investment that's
compatible with success**



The hardware investment you'll keep returning to.

Developing your company's full potential means making the right investments – especially when it comes to data processing. Since your company is moving quickly, it's critical that you buy a computer system that can grow along with you. That means investing in more than just a computer. It means investing in a compatible computer family.

Hardware and software compatibility lets you expand or upgrade your system as your needs change – quickly, easily and cost-effectively. And Prime Computer is the one vendor to design compatibility into every system we sell. These systems make up the Prime 50 Series™ – one of the industry's broadest line of compatible superminicomputers.

If you're positioned for growth, it's time to look at the systems created to protect your data processing investment by growing with you...the Prime 50 Series. From Prime Computer.

◆ We'll make your investment easy, starting at the low end with our high performance, yet economical, Prime 2250.™ The office-sized Prime 2250 provides an excellent entry into distributed processing and system networking.

Our compatible product line has four more systems – each with more power and performance than the last. At the top of the line is the Prime 9955,™ one of the most powerful multi-user, multi-functional superminis available today.

What makes these systems compatible? There is design – all of our systems are built around the same 32-bit architecture. Architecture that won't limit the size of your programs or database, transfers data efficiently and handles numbers precisely. There is virtual memory management, which supports your most complex, demanding applications. And there is PRIMOS,® Prime's only operating system, that drives all of our systems.

As for growth, main memory capacities of the Prime 50 Series range from 0.5 to 16 megabytes. Each system also has cache memory that stores frequently-used data and instructions to increase response time. The systems support from eight to 254 users at the same time. And Prime compatibility doesn't stop with our central processors. All of our peripherals – mass storage systems, printers and terminals – are compatible across the 50 Series. This protects your peripheral investment as you upgrade.

The software investment that can save you time and money.

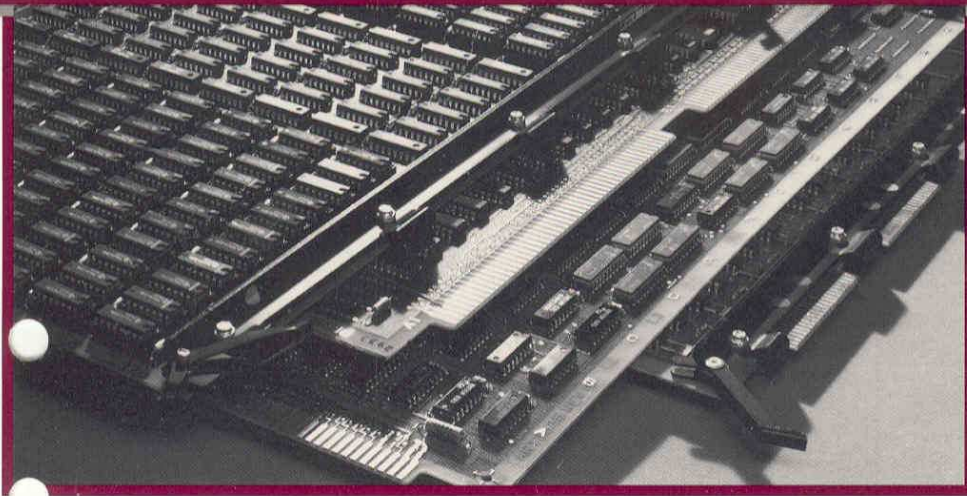
◆ The PRIMOS operating system is the focal point of our compatibility story. It runs on all Prime 50 Series systems – stand alone or in a network. Our single operating system philosophy means that a program developed on one Prime system will work on any other – without any modification. And it means that, as data processing needs change, you can invest in new application programs instead of costly conversions.

Beside making our product line compatible, PRIMOS is an efficient, multifunctional operating system that lets you run different application programs simultaneously.

For developing your own programs, PRIMOS provides a wide range of high-level, industry-standard languages – FORTRAN, COBOL, Pascal, BASIC, PL/I-G, RPG II and C. A programming productivity environment that features a sophisticated screen editor and debugging system supports the languages.

Prime also has a range of application development tools for different user environments. Prime INFORMATION™ is a state-of-the-art data management product that significantly increases the productivity of the novice programmer and veteran application developer alike.

Prime's Office Automation System is a sophisticated yet easy-to-use package that automates five key office tasks to increase productivity: word processing, electronic mail, electronic filing, communications and personal computing.



PRIMEWAY™ enables data processing professionals to develop, process and maintain applications in a single environment. PRIMEWAY-based applications use either our own powerful database management system (Prime DBMS) or PRISAM,™ which simplifies managing application data. PRIMEWAY offers screen management, distributed processing, extensive security and the ability to recover from system malfunctions.

For less demanding applications, MIDASPLUS lets you retrieve data in a variety of ways. Over 1000 ready-to-use application programs for Prime systems are based on these powerful tools.

The communications investment that brings your company closer together.

◆ Having information where it's needed, when it's needed is a business necessity. That's why Prime provides sophisticated networking and communications products. Our systems can exchange data with each other, no matter where they're located, as well as with non-Prime equipment.

Our PRIMENET™ networking software handles local or international Prime-to-Prime communications. Linking your Prime systems into a network with PRIMENET lets users share the data processing resources you have at different sites. It gives everyone the same, consistent data. And because PRIMENET is based on the standard X.25 protocol, it can connect Prime systems to public data networks – so you can take advantage of lower communications costs.

Prime/SNA™ products allow Prime systems to work in networks based on IBM's System Network Architecture (SNA), while another Prime offering lets you use our systems with IBM and IBM-compatible computers in a non-SNA environment. Remote Job Entry (RJE) emulation packages let Prime systems communicate with many remote sites at the same time.

When you invest in Prime, we invest in your future.

◆ At Prime, we know that high reliability and serviceability are vital to your system's performance. So we design these features right into the system, to provide you with the highest possible uptime.

Prime offers different levels of support to match your requirements, all backed by a worldwide Customer Service organization that's 1600 people strong. We've built a solid reputation by providing excellent systems – with service to match.

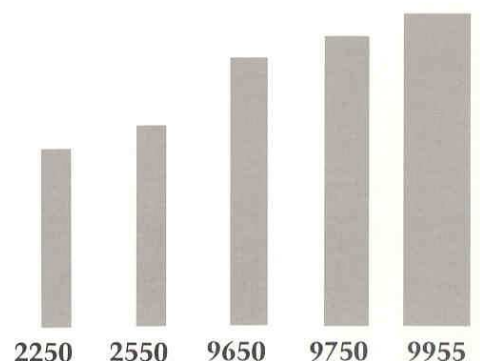
The Prime 50 Series: The right investment for any business.

◆ Investing in Prime compatibility and the Prime 50 Series is the right choice for a wide range of applications. Whether you want to automate your office, run scientific calculations or move into computer aided design/computer aided manufacturing (CAD/CAM), a Prime 50 Series System can meet your needs today – and tomorrow.

So no matter what business you're in, don't just *buy* a computer. Invest...in the Prime 50 Series from Prime Computer.

UPGRADABILITY →

COMPATIBILITY →



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*Main Office
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