



PCS-II

**Wang's new*
Personal Computer
System.**

PCS-II: The new* computer.

Wang's new Personal Computer System means inexpensive instant access to computer power for those who need it in their daily work:

- The businessman, for informed decisions.
- The corporate department manager, for up-to-date reports on his profit center.
- The scientist and the researcher, for fast and inexpensive computation.
- The engineer, for his many complex projects.

To create a personal computing system that everybody can afford, we had to do two things:

Scale computer power to the task, to avoid costly hardware overkill.

Unscramble the computer to make it so easy to understand that truly everyone can use it.

Consider the alternatives:

Today's minis are nothing but small replicas of large main frames. Like their large counterparts, they are run by experts, employ operating systems and compilers to run, and they store their data on conventional tape and disk systems.

While reasonable in price, sequential data access on slow-moving tape is time-consuming and cumbersome.

Disks, on the other hand, do offer fast, random access to large amounts of data. But they are expensive. For many potential computer users this has meant pay up or abstain.

*Sized-down.

Wang's new PCS-II is the first computer to offer the advantages of disk storage in the form of miniDiskettes—an important technological breakthrough. Reduced in size, they are scaled—in size and price—to the needs of everyday computing.

A true random-access device, the miniDiskette packs large amounts of data on an inexpensive, small disk.

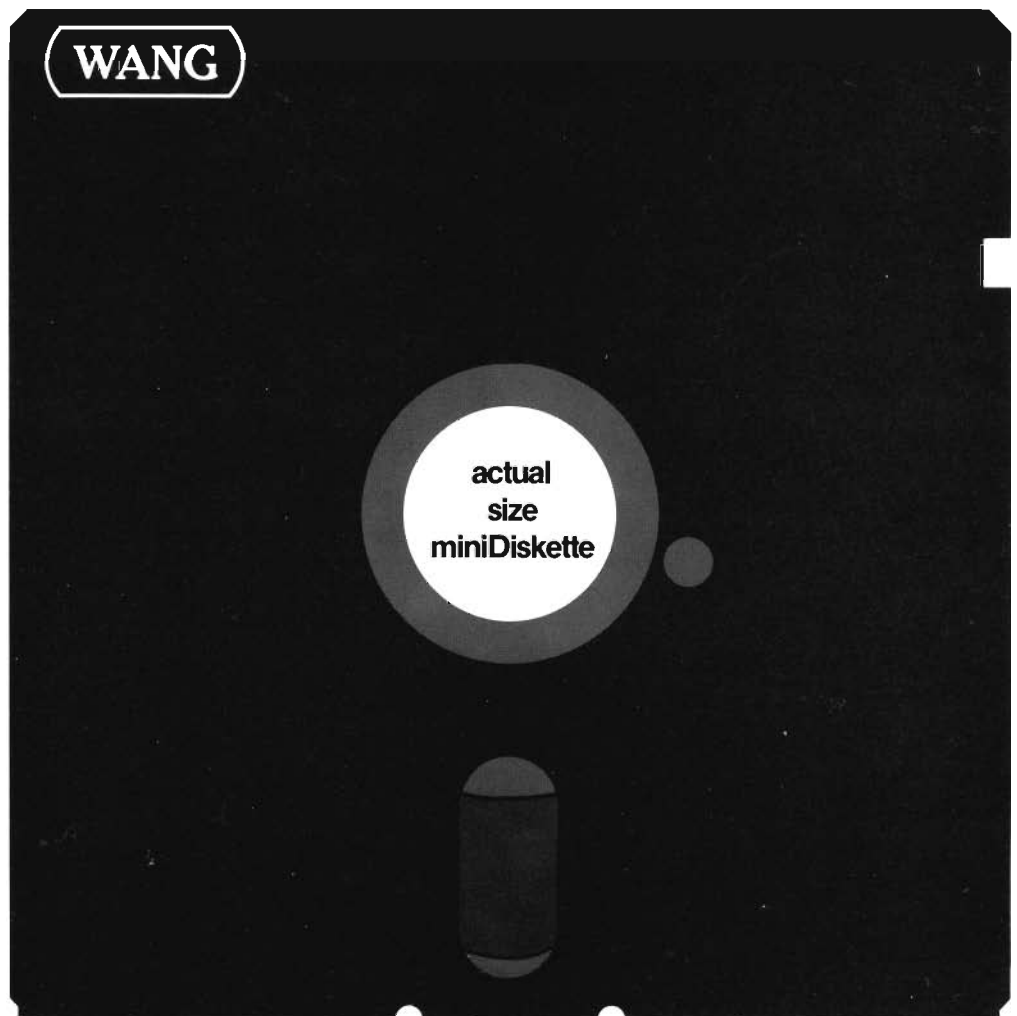
- Fast, reliable, random-access, it gives instant answers to problems, and instant access to information.
- Compact and therefore inexpensive, it stores lots of programs and data.
- Its automatic cataloging features allow instant review of any data or programs anywhere on the mini-Diskette.

*Unscrambled.

Add to this fast, powerful, compact, easy to handle and inexpensive storage medium a computer that is especially designed for ease of operation, and you get the Wang Personal Computer System.

The PCS-II is therefore the computer *you* can operate, *you* can program, *you* can afford.

It is the computer *you* can use and thus reap the rich rewards of personal computing.



Everyone can use it.

*People-oriented.

Because the PCS-II is people-oriented, it is a tool for all. A company can use the PCS-II in many different places...

- where information has to be looked up in tables, in price lists, in product catalogs.
- where customer information is needed, such as credit risk, buying and payment history.
- where the whereabouts of materials of any kind are important.
- where material performance, service and scheduling are required.
- where information from different points must be collated into one overall set of reports.
- where mailing lists have to be updated and mailings must be done.
- where statistics of sales, of product performance, of salesmen's history are compiled.
- where forecasts of cash flow, of total sales or of individual products, of production, of raw materials usage are vital.

The PCS-II eliminates these bottlenecks. It establishes an orderly, coordinated workflow. It makes facts available. They can be looked up at the touch of a key, on a screen or a printed report.

...managers, planners, budgeters.

The PCS-II introduces accuracy and reliability and timeliness. It restores to management the art of long-range planning.

Wang's comprehensive Management Planning software provides true "what if" modelling on the PCS-II. The PCS-II thus becomes a powerful forecasting tool which allows you to employ management methods traditionally available only to users of large computer main frames.

...field operating managers.

The PCS-II expands local operations from simple data entry to transaction processing, sorting and management report generation, and transmits trans-

action files to practically any host main frame.

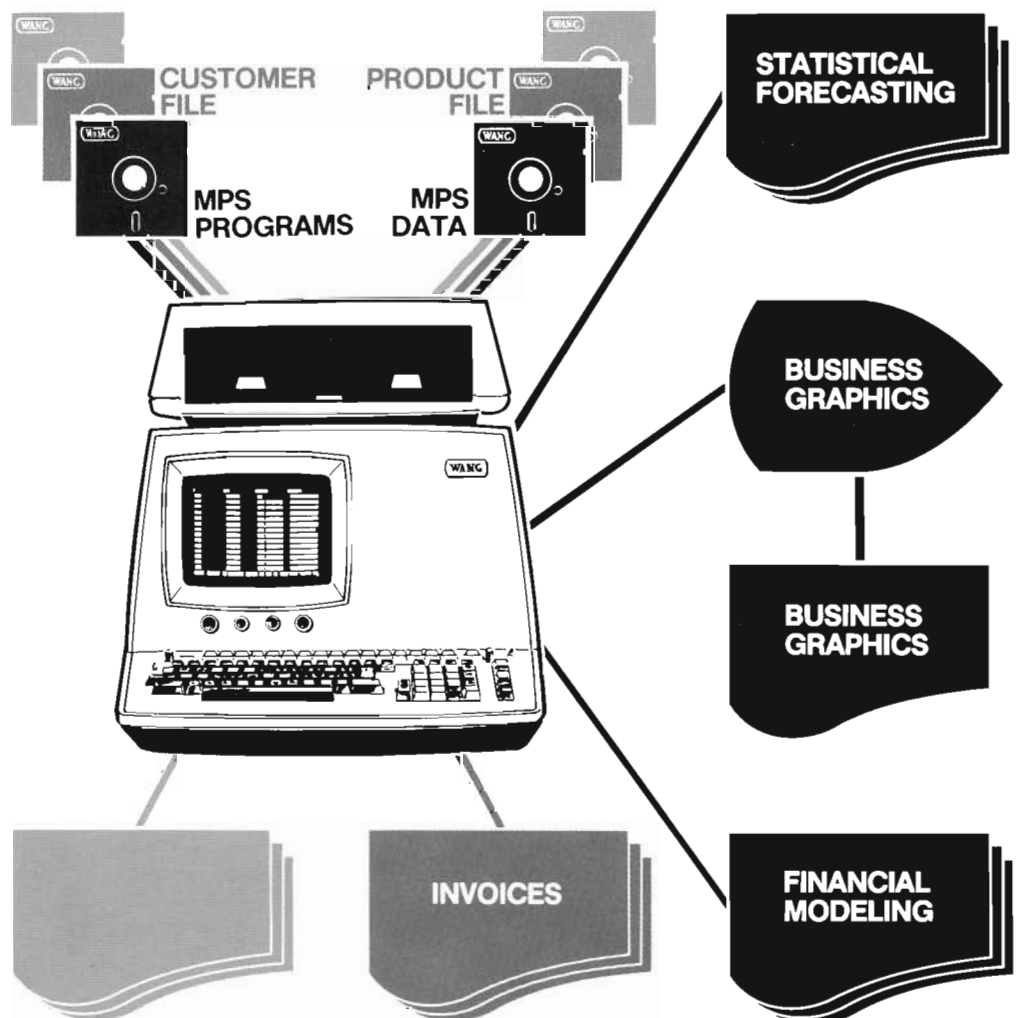
For less than the cost of most terminals it realizes all of the benefits of distributed data processing.

...the independent businessman.

Conversion to a computer system that makes extensive demands on the scarcest resource of a business—manpower—can seriously disrupt its operations.

Inexpensive and powerful and truly easy to use, the PCS-II is the independent business's personal computer system.

Personal because everyone can use it. Personal because it will do whatever you want it to do.



Take a look at the new* computer.

...scientists and engineers.

The PCS-II supports full-scale software and processing techniques that are found only on larger, more expensive systems.

With Wang's statistics software, for instance, covering analysis of variance, nonparametric statistics, regression analysis, sequential analysis, distribution functions and cross-tabs, you can conduct your analyses based entirely on your creative feedback.

Your PCS-II provides fast, versatile interconnection to laboratory and analytical instrumentation with a variety of popular serial and parallel interfaces, the storage capacity to hold all data and the clout to process them.

The PCS-II allows surveyors, structural and civil engineers to process their calculations from fieldwork to finished drawings, from all types of frame analysis to water distribution systems.

The rewards of personal computing with the PCS-II are:

- immediate response,
- higher efficiency,
- increased creativity,
- better decisions,

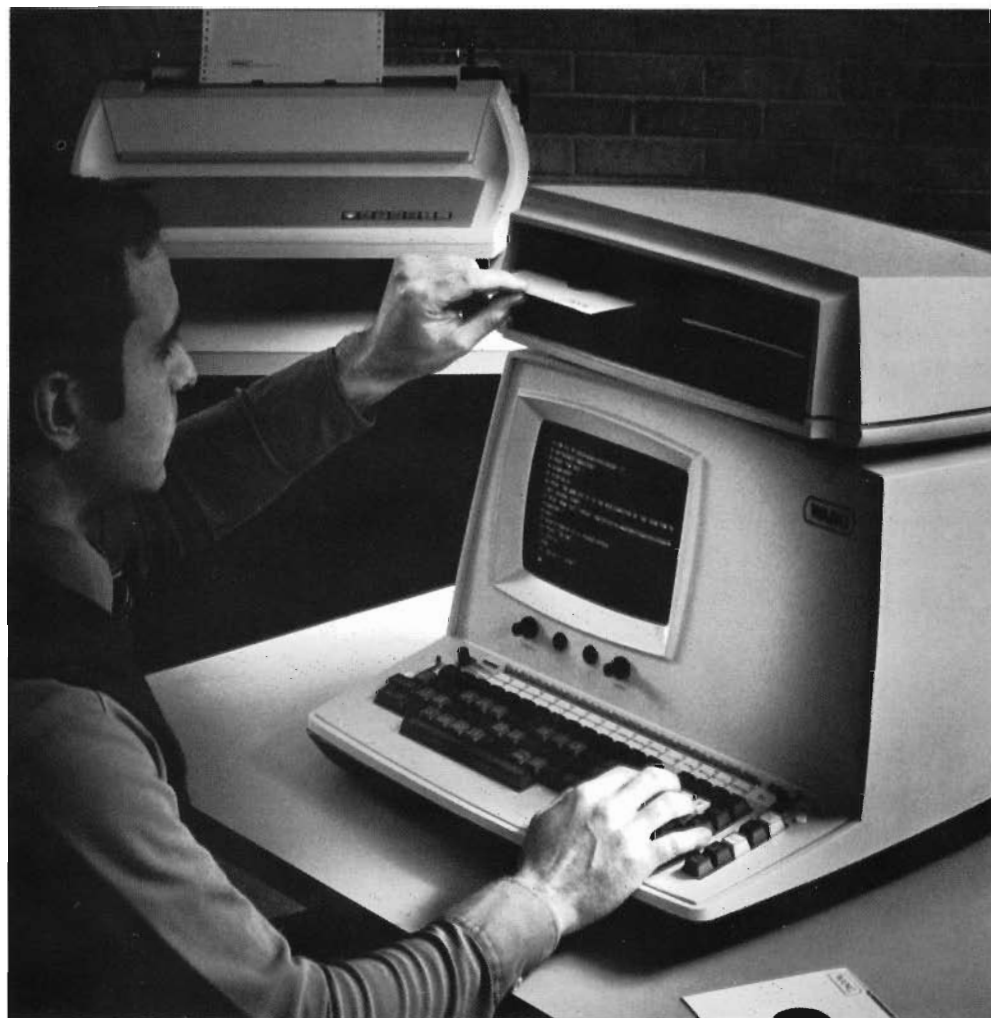
all at lower cost than with conventional methods.

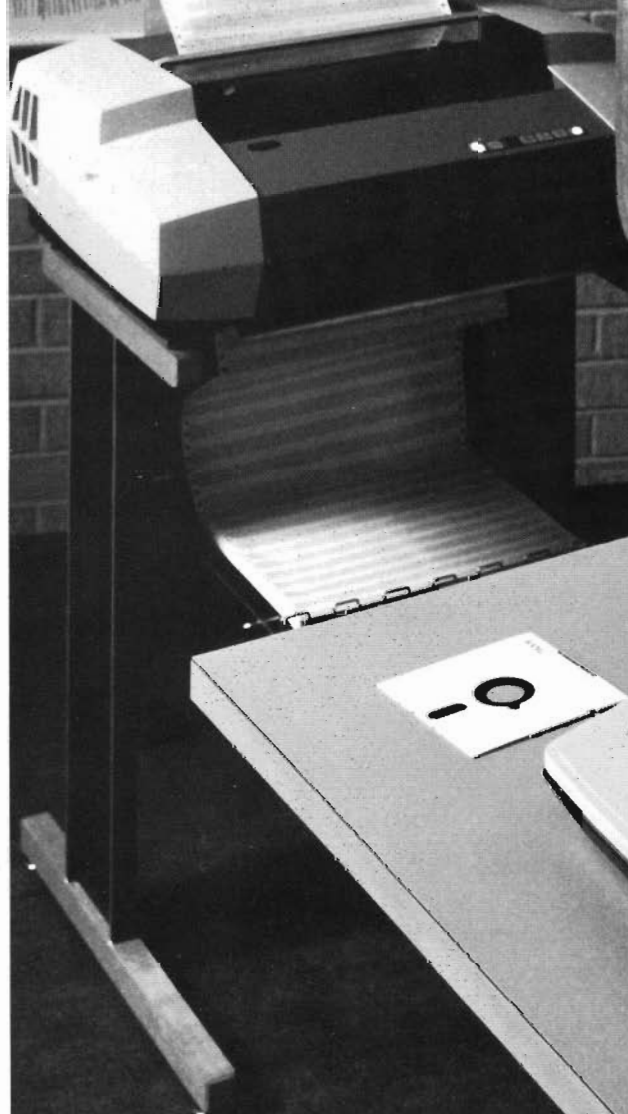
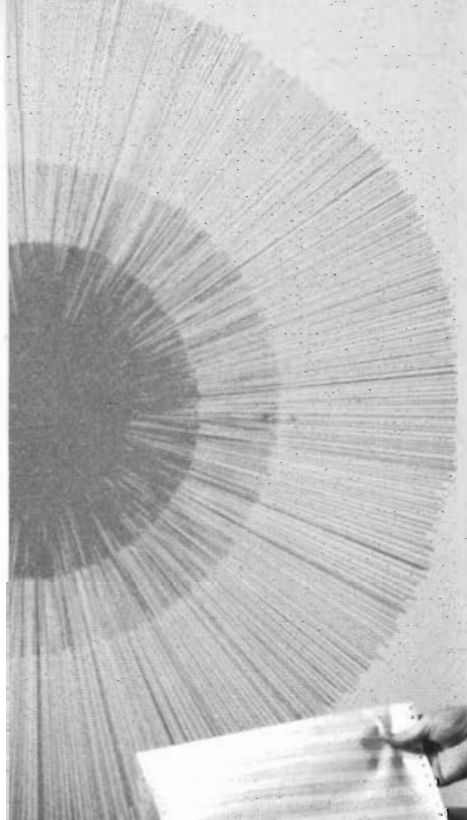
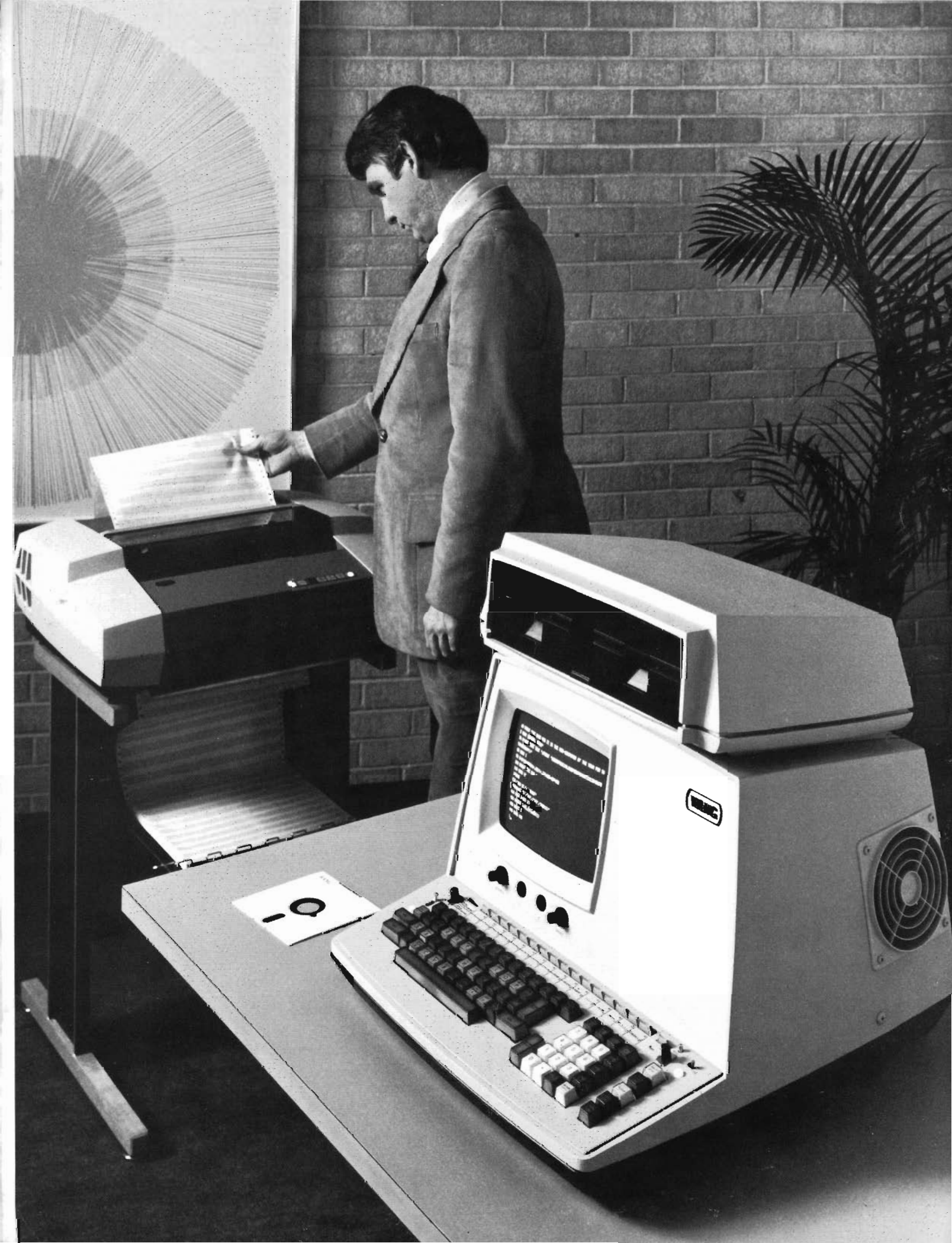
Thousands of Wang's powerful yet inexpensive cassette and diskette systems are being used as personal computers in all parts of the world, by manufacturers, distributors and wholesalers,

by independent accountants and savings and loan institutions, by auto dealers and insurance agents, by surveyors, structural and civil engineers,

by scientists and researchers. And by large corporations and government agencies who have discovered the benefits of distributed data processing.

Give us a call so you can get your hands on your personal PCS-II.







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- Norway
- Pakistan
- Peru
- Philippines
- Portugal
- Saudi Arabia
- Spain
- Syria
- Thailand
- Tunisia
- Turkey
- Venezuela
- Yugoslavia

History:

Dr. An Wang earned his Ph.D. in Applied Physics at Harvard University. His early work in magnetic core memory development contributed to one of the giant steps that made computers a part of modern life. Reliable, large-capacity memory was one of the biggest needs that had to be filled before the computer could become a commercial reality.

Wang Laboratories, Inc., then started in 1951, with the idea that we could find new and better ways to fill information handling needs.

Since then, we have grown to a \$100 million company, listed among the top growth businesses in the United States.

Our main manufacturing facility is located in Tewksbury, Massachusetts. Another facility in Burlington houses the Wang Data Center.

To accommodate Wang's rapid growth, we recently relocated our administrative headquarters and research and development operations from Tewksbury to a new facility in Lowell, Massachusetts, which almost doubles available floor space.

In North America, we serve our customers through over 100 Wang-staffed sales and service centers.

Our worldwide business operations employ some 3,000 people, among them 1,600 highly trained sales and systems specialists and customer engineers. We maintain 50 Wang-owned sales and service offices in 17 countries and are represented in 42 additional countries.