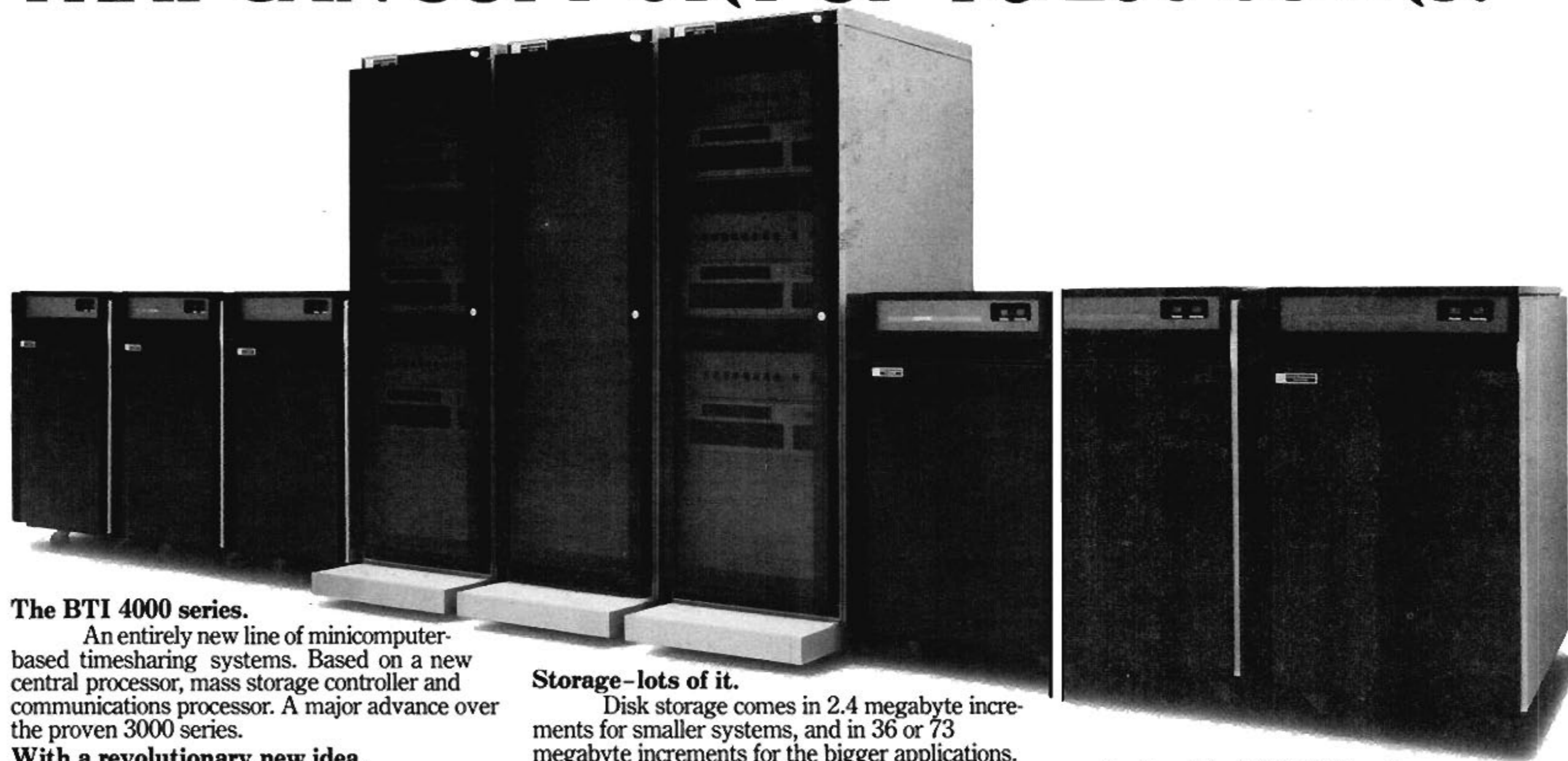


INTRODUCING THE FIRST MINICOMPUTER TIMESHARING SYSTEM THAT CAN SUPPORT UP TO 256 USERS.



The BTI 4000 series.

An entirely new line of minicomputer-based timesharing systems. Based on a new central processor, mass storage controller and communications processor. A major advance over the proven 3000 series.

With a revolutionary new idea.

A single 4000 system supports up to 32 concurrent users, with many new features for the system manager and user. But we didn't stop there. Up to eight 4000 systems can be "clustered" to allow sharing of central processor and disk storage facilities. That means as many as 256 users can access a clustered 4000 system—and to each user it looks like one system.

Start now. Grow later.

If 256 ports are too many for you right now, that's okay. Just start with a single system, or two, or exactly the number you want. And add more capacity as you need it.

BTI's 4000 system grows as you do—so you're never paying for more system than you want, or trying to get along with less system than you need.

Storage—lots of it.

Disk storage comes in 2.4 megabyte increments for smaller systems, and in 36 or 73 megabyte increments for the bigger applications. And if your needs are bigger yet, you can have almost 5 billion bytes of on-line storage on your 4000 system.

No hibernation.

You don't have to put a 4000 system to sleep to load or dump data, or to back-up your software. Selected portions or the complete contents of disk packs can be "mounted" or "dismounted," on-line. Files can be loaded from or dumped to magnetic tape—on-line. And a SNAP back-up allows you to copy the entire contents of a disk pack for safekeeping, with individual user activity suspended for a few minutes.

BASIC-X.

The 4000's user language, a superset of BASIC, greatly extended for more user power in business and scientific applications. BASIC-X,

developed for BTI's 3000 series, now augmented for the 4000. BASIC-X has string arithmetic, providing extended precision for the accountant; a flexible file-handling structure with powerful features like non-interfering shared read/write access, and many other niceties that make the programmer's job easier and faster.

Uptime.

Because central processor and disk storage facilities can be deployed dynamically, you can pull a CPU or disk drive out of service for any reason, while maintaining system availability to all your users. Something to think about if your application can't tolerate any interruptions.

Fast, all-hours service.

24 hours a day, seven days a week, BTI service engineers are ready to help. Just call and

tell us you have a problem. In minutes, a time-share specialist can access and exercise your system over the telephone, just as if he were standing next to it. With the 4000's on-line diagnostic capability, all it takes is a phone call.

Available today.

Our new 4000 series multiprocessor systems aren't ideas waiting for an order to see if they'll work.

Systems are already being delivered. And they're available for a wide array of business, commercial and scientific applications. Like dealer inventory, entertainment ticketing, financial services, real estate transactions, word processing, engineering design, manufacturing control.

The 4000 system offers a high usership capacity for a low cost of ownership, and can be a big money-maker for commercial timesharing firms, a big money-saver for in-house systems.

Representative Prices

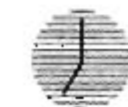
Ports	Mass Storage (Megabytes)	Price
16	5	\$ 55,500
32	72	89,000
64	219	171,276
128	365	305,686
256	657	561,702

The BTI 4000 series Interactive Time-sharing Systems. Call or write for details.

East: Cherry Hill, NJ (609) 795-2334

Midwest: Schaumburg, IL (312) 882-2111

West: Sunnyvale, CA (408) 733-1122



BASIC Timesharing

650 North Mary Avenue, Sunnyvale, CA 94086

See a 4000 at the Computer Caravan