

Tymshare's System 26KL



Dedicated Processing Power

Tymshare's new System 26KL on-site dedicated processor is the answer to obtaining increased productivity for most TOPS-10/20 applications. The System 26KL is physically smaller than other medium-sized computers, yet equals larger computers in both power and performance. No other processor currently available offers the economy, utility, or control of the System 26KL.

When the System 26KL and its TYMCOM 20 operating systems are combined with software such as AUGMENT®, MAGNUM®, Pascal, and applications programs developed under the TOPS-10/20 System, they form the most advanced system designed to access, process, and transmit important information. And that's a critical factor in today's business environment.

Using Tymshare's software and its data communications network, TYMNET®, you can send electronic messages to your people across the country instantly and effortlessly.

The Hard Facts Speak for Themselves

- 36-bit word with ECC
- 350 ns memory cycle time
- 512K to eight million words
- 2.0 MIPS
- 160 megabytes to 1.9 gigabytes of disk storage
- Communications node (for LANs and TYMNET)
- Diagnostic console processor

Powerful Capacity

System 26KL is loaded with power. With a disk capacity from 160 megabytes to 1.9 gigabytes, the System 26KL won't cut your storage short. With access to both private and public communications networks, System 26KL gives you a vast interhost linkage capability.

*AUGMENT is an office automation software package designed by Tymshare to help people work with information. It includes a wide range of tools, from a simple set of commands for reading, writing, and editing documents, to sophisticated methods for retrieving and printing information.

**MAGNUM is an integrated relational data base management system designed for the business environment. System components include a high level programming language, interactive query language, screen generator, and powerful report writer plus many other sophisticated features. MAGNUM has been engineered to increase the productivity of application programmers and business executives.

LEGEND

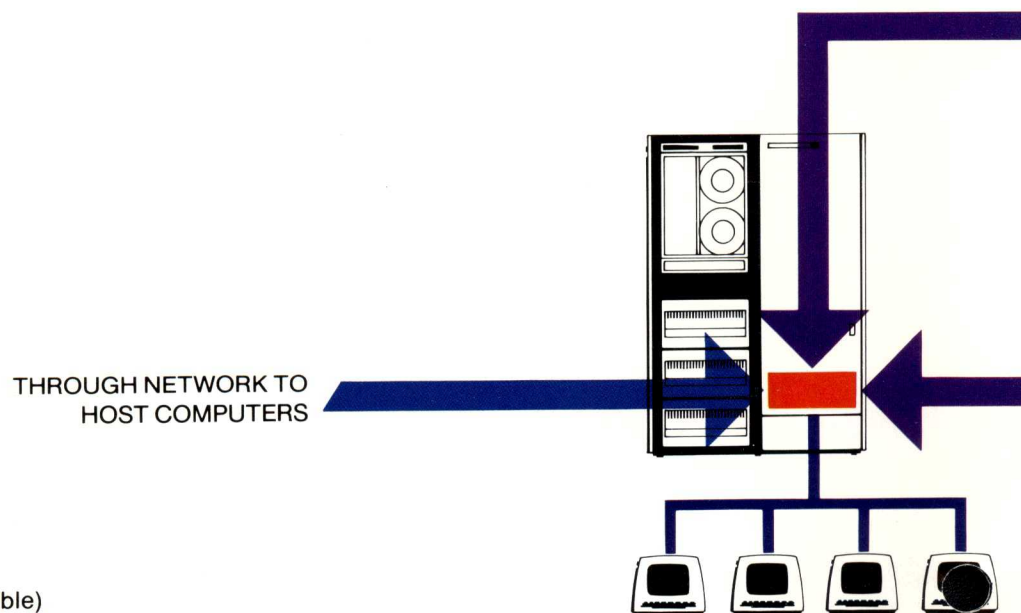
- MICRONODE
- Your network
- TYMNET link
- Work station link to processor
- High speed LAN (Ethernet® compatible)

A System Designed for People

System 26KL is designed to perform conversational timesharing, a capability that enables people with different tasks to use the system concurrently. You can write a report, someone else can send a message across the country, and others can perform unrelated data base tasks on the same system—all at the same time. The System 26KL supports up to 100 users.

Designed for Today's Office

Modular design and low power consumption are two distinctive features of the System 26KL. Housed in two compact 19-inch cabinets, it fits into any standard office.



Place the system wherever it is most convenient. Then, as your company grows, expand upon the original system's configuration with more processing power, memory, or disc storage.

Because the System 26KL is upwardly compatible with a wide array of hardware options (including high speed printer, display terminals, and advanced phototypesetters), you never risk your initial hardware investment; nor do you incur costly reprogramming charges.

Unlike other computers, the System 26KL requires no special air conditioning, no special flooring, no special power, no special costs.

Compact size and easy installation, plus system expandability, are just some of the pluses of buying or leasing the System 26KL.

Direct Access to Multiple Communications Networks

With an optional MICRONODE, you can create your own communications network by interconnecting your System 26KL to other System 26KLs. Making it possible to communicate with your people faster and more efficiently than ever before.

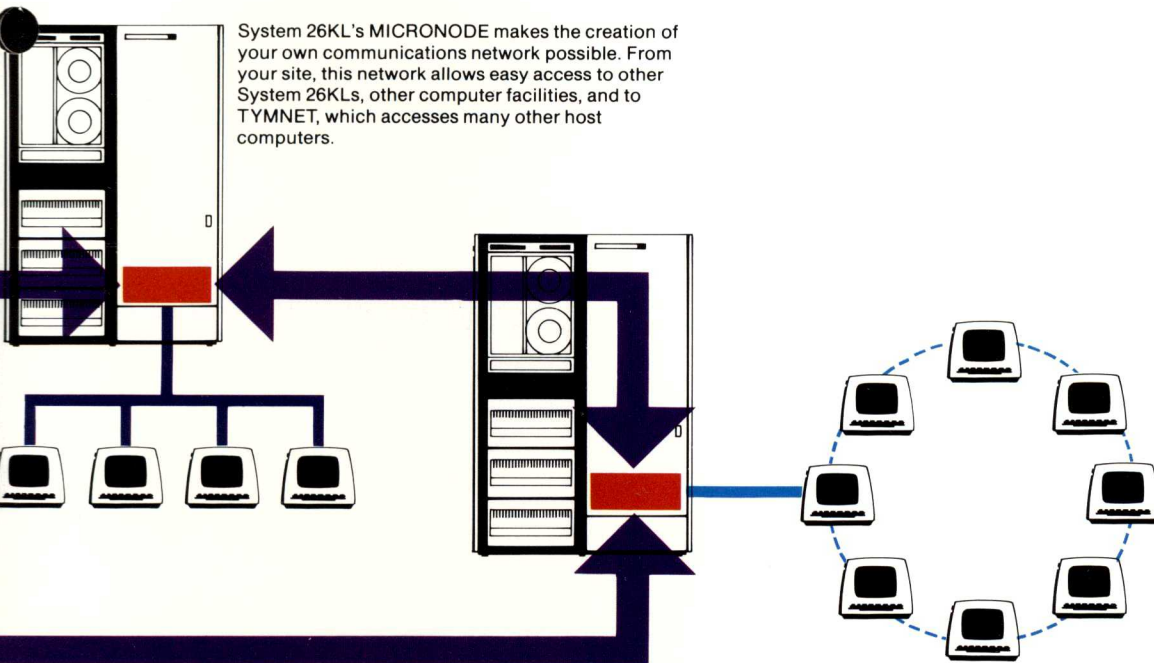
In addition, the MICRONODE gives you access to various electronic data processing facilities and many of Tymshare's host computers—bringing these vital resources within your grasp and well within your budget.

An added feature is the high speed local area network that will be available in the near future.

Emphasis on Reliability

The System 26KL is built to superior design specifications for increased dependability and performance. The 26KL will withstand a constant barrage of jobs day after day, year after year, with little more than periodic preventive and corrective maintenance provided by Tymshare's Computer Systems and Support (CSS) division.

CSS is a nationwide independent maintenance organization designed to respond to your maintenance needs quickly, efficiently, and completely—you can depend on it.



System 26KL's MICRONODE makes the creation of your own communications network possible. From your site, this network allows easy access to other System 26KLs, other computer facilities, and to TYMNET, which accesses many other host computers.

Ethernet is a registered trademark of the XEROX Corporation
DEC is a registered trademark of the Digital Equipment Corporation

Tymshare

For more than 17 years, Tymshare has been designing computerized solutions to meet the needs of business. We pioneered packet data network technology, and we are specialists in blending data processing and data communications into usable solutions. Our background includes representation on standard-setting committees as well as firsthand experience with various pilot programs.

Tymshare is applying that expertise to the development and delivery of dedicated processors using the highest standards and most advanced technologies. The System 26KL is the third in a line of compact, reliable, general application processors. More are planned for the future—designed for compatibility, to extract the full measure of value from other Tymshare products. Any new Tymshare system will give you the control, cost-effectiveness, increased productivity, upward migration, and reliability that result from dedicated processing.

For more information on the Tymshare System 26KL—and how it can put the advantages of dedicated processing to work for you—contact

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