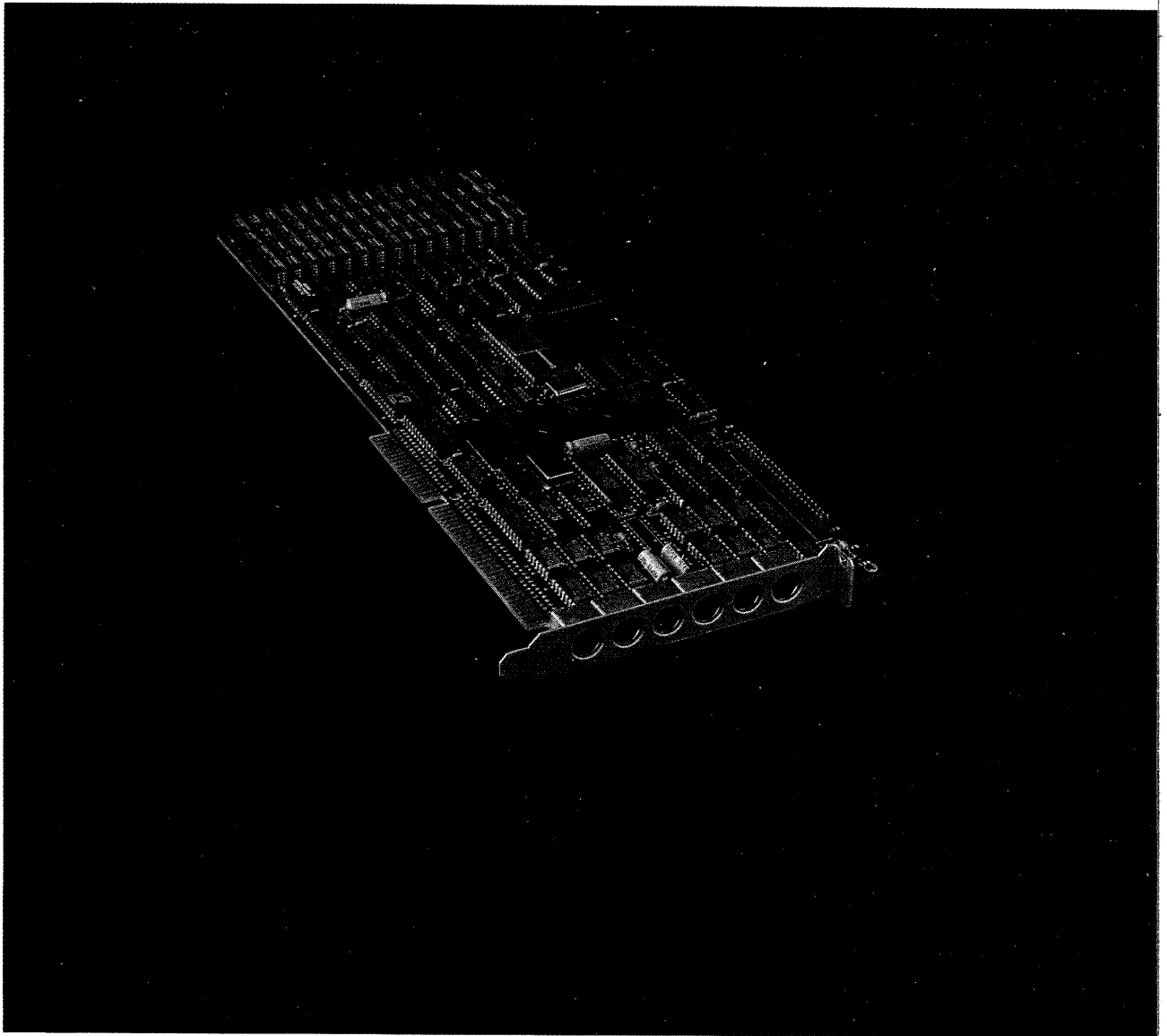


THE 7-XP™ SOFTWARE TRANSPORTER



Create a high performance seven terminal cluster for your DX10 applications on IBM/AT or compatible computers.

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THE 7-XP™ SOFTWARE TRANSPORTER

CPU

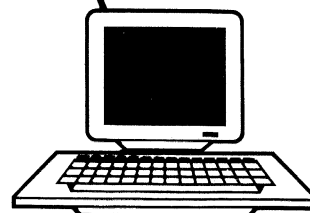
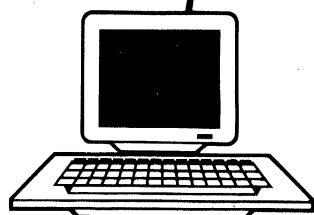
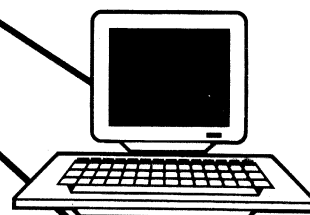
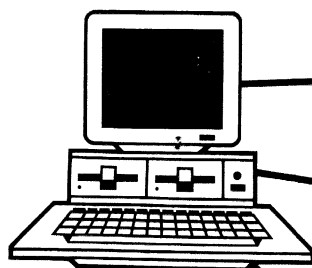
The heart of the 7-XP is the TMS99000 microprocessor with up to 2M of RAM. This processor provides "minicomputer" performance for DX10 based applications on the IBM/AT or compatible computer, including 386 compatibles.

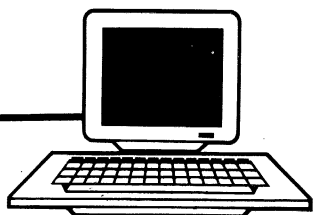
PORTS

The six built-in serial ports for terminals and devices provide the flexibility to meet growth requirements. Direct terminal connection to the unit itself translates into faster terminal response. The terminals supported include: TI 931/931 Emulation, DEC VT100/VT200 and Televideo 925 and compatibles. The line speed of all terminals can be supported at a rate of 19.2 K-bps.

MEMORY MANAGEMENT UNIT

The sophisticated VLSI Memory Management Unit (MMU) provides superior memory control. The MMU is capable of supporting real shared procedures. Both the 990 and 412 instruction sets are fully implemented.



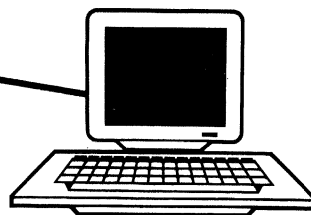


MEMORY

The 7-XP is available with 1 or 2 Megabytes of memory. The amount of available memory allows up to 256 tasks to be loaded. Caching of overlays is supported for greater performance. Task rolling is reduced to provide maximum system performance.

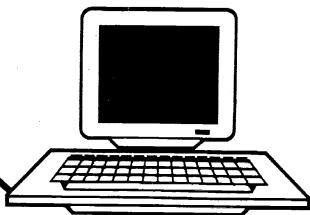
OPERATING SYSTEMS

Ten X provides a customized version of DX10 that supports most DX10 service features. The 7-XP utilities allow DX10 (COBOL, BASIC, Assembler, PASCAL, FORTRAN, etc.) applications to be ported directly from the Texas Instruments Business System to an IBM/AT or compatible computer.



COMPATIBILITY

The 7-XP is compatible with a variety of hardware that includes the X-LINK System™. The X-LINK System is capable of handling all disk I/O requests and accelerating the processing by as much as 1000%. Up to four 7-XP units (limited to the number of available 16-bit slots) can be installed in an IBM/AT or compatible with six terminals each while the X-LINK System provides the ability to create a network of six IBM/AT or compatibles.



SUPPORT AND SERVICE

The 7-XP is backed by the highest service and support standards in the industry. Ten X provides a nationwide toll-free HOTLINE, Monday thru Friday, 8 a.m. to 5 p.m. (CST), a support subscription plan that includes free updates, a one-year hardware warranty, and an unconditional 30 Day Money-Back guarantee.

APPLICATION TRANSFER

Your DX10 applications are ported to an IBM/AT or compatible via a communications link such as 3780 or 931 Emulation without source code changes or recompiling. The porting procedures along with easy installation of hardware and software provide the capabilities for increased marketability and productivity.

SPECIFICATIONS/TECHNICAL DETAILS

Here are just a few features and benefits:

FEATURES

- Six built-in ports for terminals and devices.
- Memory Management Unit
- 1 or 2Mb of on-board memory
- Compatibility with X-LINK System.

BENEFITS

- Uses only one of your valuable 16-bit expansion slots for multi-terminal support
- 990 and /12 instruction set (WMS) support
- Real shared procedures
- Improved system performance
- Virtually no task rolling
- Allows up to 256 tasks to be loaded
- Overlay caching
- Expansion capability to meet future needs

DIMENSIONS: 13¼ x 4½

WEIGHT: 1 lb.

POWER REQUIREMENTS: 9 watts/1.8 amps

SLOT SIZE: One full size 16 Bit slot

PC MEMORY: Minimum 512K but no more than 640K

TERMINALS:

- TI 931, 931 Emulator, 924 (in 931 mode)
- TeleVideo 925 and compatibles
- DEC VT100, VT200 and VT220

OPERATING SYSTEM:

- MS-DOS 3.0 and later

DISK REQUIREMENTS:

- Minimum 10Mbyte fixed disk
(size dependent upon application needs)

DX10 APPLICATION EXCEPTIONS:

- Programs that directly access TI Business System interfaces, i.e., TILINE or CRU

ORDERING INFORMATION

The 7-XP and other performance products are available worldwide through a network of distributors. The distributor in your area will be indicated here or in accompanying literature.



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Instruments, Inc.