

Get Personal with the Series 300 . . .

 HEWLETT
PACKARD



. . . and the HP Series 300 DOS Coprocessor

The new HP Series 300 DOS Coprocessor from Hewlett-Packard turns the HP Series 300 technical workstation into a convenient and powerful personal computer, giving you access to the unlimited variety of IBM PC AT-compatible MS®-DOS software you need to be more productive and efficient.

Known as a high-performance workstation, the Series 300 has all the power you need for your technical applications, whether they be in design, software programming, electronic engineering, instrument control, or computer-aided-test.

Now this hard-working precision computer becomes a friendly, convenient personal computer with the addition of the HP Series 300 DOS Coprocessor. The endless array of MS-DOS software available helps you be more productive by easily handling your everyday routine tasks, such as word processing, presentation graphics, project management, database management, and spreadsheet analysis. A combined hardware and software product, the HP Series 300 DOS Coprocessor brings you all the benefits of a personal computer and the power of a technical computer in a single system.



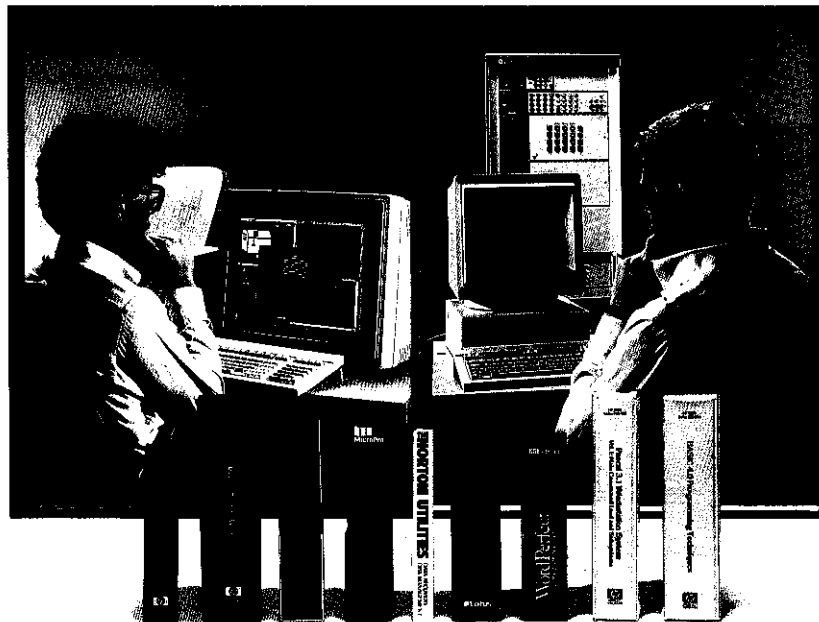
Here is just a sample of the MS-DOS software that you can now use on the Series 300:

- Lotus 1-2-3, Rel. 2.0
- Wordstar Professional, Rel. 3.31
- dBASE III PLUS, Ver. 1.0
- Symphony, Rel. 1.1
- Sidekick, Ver. 1.5
- WordPerfect, Ver. 4.1

The "One-Box" Advantage

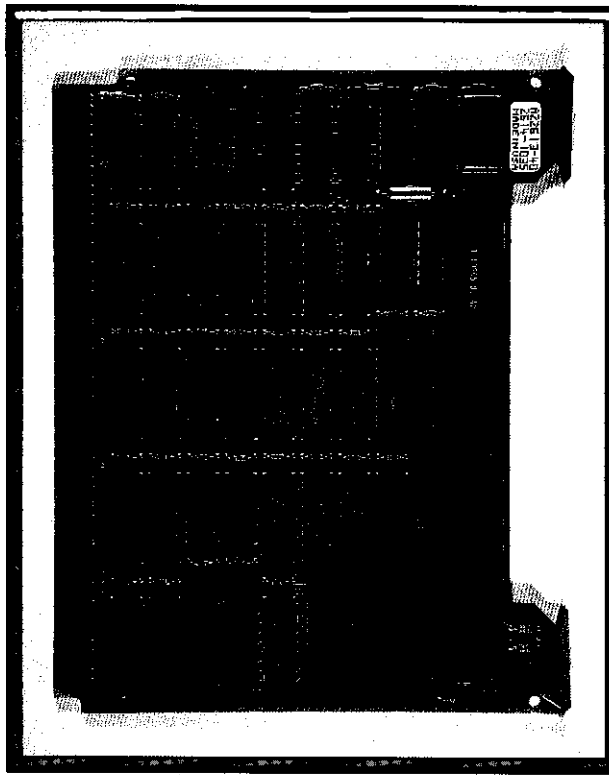
- Personal computer and technical computer in a single workstation
- Compatibility with thousands of PC AT-compatible software applications
- High-performance 80286 Processor and socket for optional 80287 Numeric Coprocessor
- A bridge between UNIX* and MS-DOS
- ASCII file sharing between HP-UX and MS-DOS, BASIC or Pascal
- MS-DOS operation as a task in the windowing, multi-tasking HP-UX environment
- Shared resources for a lower-cost, more integrated environment
- Software emulation of popular IBM PC hardware cards, including:
 - Color Graphics Adapter
 - Hercules Graphics Adapter
 - LIM Expanded Memory Specification* (EMS)

And since the HP Series 300 DOS Coprocessor is a Hewlett-Packard solution, you can be assured of high-quality, reliable performance. And at Hewlett-Packard, we are always there to back our products, with a well-trained service and support staff.



Part Numbers

- **HP 98286A** – HP Series 300 DOS Coprocessor Card.
- **HP 98531A** – HP Series 300 DOS Coprocessor Software.
- **HP 98286S** – HP Series 300 DOS Coprocessor System. Includes interface card and 98531A software.
- **HP 98286T** – HP Series 300 DOS/Memory Enhancement Kit. Includes HP 98286S DOS Coprocessor System and HP 98257A 1 Mb RAM card.
- **HP 98531R** – Right-to-reproduce one copy HP Series 300 DOS Coprocessor software.
- **HP 9127A** – 5¼-inch, single-sided, flexible disc drive.
- **HP 45987A** – 80287 Numeric Coprocessor.



80286 Processor Specifications

Clock frequency	7 MHz; 2 wait states
Internal architecture	24-bit address; 16-bit data; memory interface
Modes	Real address Protected virtual address
Addressable RAM	
Real mode	1.0 Mbyte physical
Protected mode	1.0 Gbyte virtual, 16 Mbyte addressable, 7.5 Mbyte physical

Board Specifications

Power Requirements:	
Source consumption	2A @ 5V
Environmental Range:	
Operating temperature	0° to +55°C
Humidity	5%–95% R.H., non-condensing
Maximum wet-bulb environment	40°C
Storage environment	–40°C to +75°C
Maximum altitude	4572m (15,000 ft.)
EMI	Radiated interference meets VDE 0730, CISPR publication 11
Line transient spike immunity (1 nsec rise, 800 nsec duration)	1KV
Electrostatic discharge immunity	15 KV discharged through 300 pf and 500 ohms
Additional regulatory compliance	UL, CSA, IEV, SEV, FEI

Call Hewlett-Packard today and discover for yourself how getting personal with the Series 300 can help you create a more productive and efficient computing environment.

For the sales office nearest you, contact the following:

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