NOW THINK OF SOMETHING YOU CAN'T DO WITH A PERSONAL PDP-11.

Over the years, Digital's PDP-11™ systems have proven to be the most successful minicomputer family in history. Powerful development tools and over 2,000 applications let PDP-11 systems do just about anything.

Our Professional™ 300 Series systems let you capitalize on this rich PDP-11 software heritage. And they do it with desktop economy and convenience. That's why we call the Professionals our "Personal PDP-11s."

Now there's almost no PDP-11 application that exceeds the processing range of our Personal PDP-11 family. Because we've expanded the line with our new, high performance Professional 380 workstation.

INTRODUCING THE PROFESSIONAL 380 WORKSTATION.

We've given the Professional 380 workstation our 10-megahertz J1™ chip set. So it can process data up to three times faster than the Professional 350™ workstation. In fact, the Professional 380 benchmarks like a full size PDP-11/44 minicomputer. And all of this power fits right on your desk.

We didn't stop just by making it fast, either. We gave it an optional 33 megabyte internal hard disk to hold larger data volumes. And we doubled the display quality to 960 by 480 pixel resolution, available in three monochromes or color.

Memory is expandable from 512 Kbytes to 2 megabytes. Five free module slots allow system expansion. Many types of peripherals, interfaces, voice and communications options are supported.

All of these attributes open up a whole new level of PDP-11 applications to you on the Professional 380 workstation. Such as process control, scientific data acquisition and analysis, instrument regulation and automatic test. There's almost no limit to what you can do.

YOU CAN GROW THROUGH THE FAMILY.

The Professional 380 is the leading member of a compatible family of engineering and scientific workstations. It's priced at just $6595 with monochrome monitor and keyboard.

The Professional 350 system is our mid-range standard. With monochrome monitor and keyboard, it's available for just $4595. Both our Professional 350 and Professional 380 systems let you choose 5, 10 or 33 megabyte hard disk options.

At just $3595, the Professional 325™ workstation provides a low cost entry to personal PDP-11 computing. It's packaged with 512 Kbytes of memory and an 800 Kbyte dual diskette storage unit.

Both systems can be upgraded to a Professional 380 workstation. So you can start with just as much Personal PDP-11 capability as you need. And add function as you go.
You can use PDP-11 and VAX Software.

Our Professionals can run proven PDP-11 and VAX™ operating systems. P/OS™ is a modified version of our RSX-11M-PLUS™ multitasking realtime software. It provides VAX and PDP-11 file structure compatibility, so you can distribute many RSX programs among VAX, PDP-11 and Professional systems.

P/OS also lets you use Digital Classified Software. This extensive software portfolio offers sophisticated applications like the Supercomp-Twenty spreadsheet and the RDM-300 data management system. MSDOS® CPM-80® and UCSD p-System™ packages let you handle many personal computing tasks. And with the RS/1™ industry-standard laboratory research system and the CT™ OS word processor, your Professional becomes a powerful scientific workstation.

Many PDP-11 realtime applications are supported through RT/11™ software. For medical and commercial uses there's the MUMPS operating system. You can choose from three implementations of UNIX™ software—PRO/VENIX™, XENIX and IDRIS.™ And you can use your Professionals for 2-D CAD/CAM.

Sophisticated graphics capabilities include the CORE graphics library, the GIDIS™ virtual device interface, Tektronix 4014 terminal emulation, NAPLPS videotex protocol, and Digital's Regis™ protocol. Business graphics tools include ATHENA/graph™, MAPS/PRO-graphics™ and the PRO/SIGHT™ object-oriented drawing package.

You can automate your office.

Our new Synergy™ software gives the Professional 300 Series a windowing environment to support the work you do in your office, as well as in the lab. Word processing, database management, personal filing, spreadsheet and statistical graphing functions are provided. Up to four windows can be active simultaneously.

Or you can offload ALL-IN-1™ functions from a VAX system host to your Professional, with Pro/Office Workstation. ALL-IN-1 provides industry-leading word processing, automatic spelling, electronic filing, calendar management and electronic mail capabilities.

Networking gives you unlimited resources.

The Professionals let you access just about any computing resource you need—no matter which computer provides it. DECnet™ networking software and the Ethernet local area network let you use your Professional as a distributed workstation to PDP-11 and VAX systems, or to other systems. And directly or via gateways, you can access other vendors' systems through 3270, 2780/3780 or SNA™ protocols.

In short, there's an exceptional range of applications that you can handle at your desk easily and cost-effectively with a Professional.

Best engineered means engineered to a plan.

Professional 300 Series workstations, like all Digital hardware and software products, are engineered to conform to an overall computing strategy. This means that our systems are engineered to work together easily and expand economically. Only Digital provides you with a single, integrated computing strategy direct from desktop to data center.

For more information on our Personal PDP-11s, the Professional 300 Series workstations, call 1-800-DIGITAL, ext. 680. Or mail the coupon or write to: Digital Equipment Corporation, 200 Baker Avenue, West Concord, Massachusetts 01727.

I'd like more information on Digital's Professional 300 Series Workstations.

Please send a copy of your Professional Series Brochure.

Please have a sales representative call with complete information.

Name
Title
Company
Address
City
State Zip
Telephone
Ext.

The best engineered computers in the world.