



## DEC 3000 Model 400S AXP Server

The Best Price/Performance for Entry-Level Workgroup Computing

digital



- Affordable power for small to medium workgroups
- Versatile expansion capabilities to grow your system with your business
- Excellent server for distributed, replicated applications
- Low cost-per-seat computing with X Window terminals
- Upgrade your current desktop server to state-of-the-art technology

The DEC 3000 Model 400S AXP™ server offers the best entry server price/performance in the industry today. Providing over 104 SPECmark performance, it gives you the power you need to get your jobs done. And a sleek, compact desktop design means you won't waste valuable office real estate. The DEC 3000 Model 400S AXP server is a full member of Digital's new Alpha AXP™ family, extending the power and range of 64-bit server computing for your business.

The DEC 3000 Model 400S AXP server provides expansion capabilities that allow you to configure a system to meet your most demanding needs. It provides up to 512 Mbytes of memory, Ethernet and synch/asynch communications, and two SCSI-2 controllers, all built right into the system. Plus, the open TURBOchannel I/O bus provides three option slots that can be used for additional storage and network expansion, and Prestoserve,™ an NFS® accelerator.

The DEC 3000 Model 400S AXP server is well suited for a variety of computing styles. In workgroup environments, it is an ideal file and application server, specializing in areas such as software development, computer-aided design, and scientific computing. The excellent performance realized from the Alpha AXP architecture makes it especially attractive as an entry-level compute server. And with its expansive memory and storage capabilities, the DEC 3000 Model 400S AXP provides the server computing required for small to medium databases.

The DEC 3000 Model 400S AXP server is an excellent choice for entry-level, multiuser environments. As a server for X Window terminals, where you need the graphics capabilities of a workstation but not necessarily the dedicated processing power, the DEC 3000 Model 400S AXP server can significantly reduce your cost per seat.

**Value-Priced Configurations**

DEC 3000 Model 400S AXP ADVANTAGE-SERVER systems offer value-priced, balanced configurations – complete with I/O, memory, disk, and the unmatched integration capabilities of Network Application Support (NAS). DEC 3000 Model 400S AXP ADVANTAGE-SERVER systems also give you the flexibility to add components as needed.

**Investment Protection with Alpha AXP Systems**

If you are currently using a MicroVAX 3100 Model 80 or 90, a VAX 4000 Model 100, or a DECsystem 5000, Digital's unparalleled investment protection program provides a cost-effective path when *you're* ready to make the move to Alpha AXP systems.

**Outstanding Service from an Industry Leader**

To complete your total solution requirements, Digital offers a full range of consulting and services for networking, training, and software support. A variety of full-year product warranties lets you choose the level of service best suited for your business. Plus, you can tailor the support according to your unique needs. Whatever the service solution, you benefit from Digital, the single point of contact.

**For More Information**

To learn more about the DEC 3000 Model 400S AXP server or any of Digital's other systems and services, contact your local Digital sales representative or business partner.

**DEC 3000 Model 400S AXP Server Specifications**

SPECmark89™	104+	
Dhrystone MIPS	134	
LINPACK 100x100 DP MFLOPS	26	
CPU	DECchip 21064 RISC Microprocessor	
Clock Speed	133 MHz	
On-chip Cache	8 Kbytes of instruction/8 Kbytes of data	
On-board Cache	512 Kbytes, write back	
Maximum I/O Throughput	TURBOchannel: 90 Mbytes/sec	
I/O Support Included	Three TURBOchannel Slots, Two SCSI-2 Controllers, Ethernet, ISDN,* Synch/Asynch w/Modem Control, DEC 423 Console/Printer Port FDDI, Prestoserve*	
I/O Support Optional		
Cluster Support	Ethernet,* FDDI*	
Maximum Memory	128 Mbytes (512 Mbytes*)	
Maximum Storage	Internal: 2.1 Gbytes; Total: 9.5 Gbytes	
Software Environment	– DEC OSF/1® AXP operating system; TCP/IP, NFS, DEC OSF/1 AXP Server Extensions – OpenVMS AXP operating system; DECnet – NAS 300 (for ADVANTAGE-SERVER systems)	
<b>Operating Environment</b>		
Temperature	10°-40°C (50°-104°F)	
Relative Humidity	10%-90% (noncondensing)	
Maximum Operating Altitude	2400 m (8000 ft)	
<b>Power Requirements</b>		
Line Voltage	120 V/240 V	
Voltage Tolerance	88-132 V/176-264 V	
Frequency – Single Phase	50 Hz/60 Hz	
Frequency Tolerance	47-63 Hz	
Max. Running Current	8.5A/4.25A	
Max. Power Consumption	420 W	
<b>Physical Characteristics</b>		
Desktop System	Height: 12.7 cm (5.0 in)	Width: 50.8 cm (20.0 in)
	Depth: 44.5 cm (17.5 in)	Weight: 20.5 kg (45.0 lb)

\*Available with upcoming operating system release.

Digital believes the information in this publication is accurate as of its publication date; such information is subject to change without notice. Digital is not responsible for any errors in the information given in this publication.

The following are trademarks of Digital Equipment Corporation: Alpha AXP, AXP, the AXP logo, the AXP signature, DEC, DECchip, DECnet, DECsystem, the DIGITAL logo, MicroVAX, OpenVMS, TURBOchannel, and VAX.

Prestoserve is a trademark of Legato Systems, Inc. OSF/1 is a registered trademark of Open Software Foundation, Inc. SPEC and SPECmark89 are trademarks of the Standard Performance Evaluation Corporation. NFS is a registered trademark of Sun Microsystems, Inc.