

digital

M A R C H 1 9 9 8

DIGITAL Personal Workstation i+ Series



If you need a maximum-performance Intel-based system for 3-D applications, the DIGITAL™ Personal Workstation i+ Series is your best choice. With advanced graphics features, scalable Pentium® II processing power, and tightly integrated hardware and software manageability features, the DIGITAL Personal Workstation i+ Series provides unbeatable performance, upgradability and investment protection.

Now available at 333 MHz!

FEATURES

- 266/300/333MHz Pentium® II processors, upgradable to dual Pentium II processors or DPW600a Alpha system.
- Intel 440LX AGP chipset.
- Microsoft® Windows NT® Workstation 4.0 preinstalled; Windows NT Workstation 5.0-capable.
- Accelerated Graphics Port (AGP) support for visual computing.
- 3DLabs Permedia P2 graphics on MLB, and PowerStorm™ graphics options.
- 32MB ECC SDRAM memory, expandable to 512MB.
- 512KB on-chip L2 cache.
- Integrated 10/100Base-TX Ethernet.
- Two USB ports.
- Integrated Ultra-Wide SCSI adapter.
- Five I/O slots.

digital

Features

MODEL/PROCESSOR SPEED/TYPE

- DIGITAL™ Personal Workstation 266i+
266MHz Pentium® II processor
(upgradable to dual Pentium II processors or Alpha processor)
- DIGITAL Personal Workstation 300i+
300MHz Pentium II processor
(upgradable to dual Pentium II processors or Alpha processor)
- DIGITAL™ Personal Workstation 333i+
333MHz Pentium® II processor
(upgradable to dual Pentium II processors or Alpha processor)

SYSTEM MEMORY

- 32/64MB ECC SDRAM, expandable to 512MB

CACHE MEMORY

- 512KB L2 cache standard

GRAPHICS

- Accelerated Graphics Port (AGP) support for visual computing
- 3DLabs Permedia P2 on main logic board
- Supports up to 1280 x 1024 @ 60/80/100Hz

NETWORKING

- Integrated 10/100Base-TX Ethernet
- 10Base-T and 10Base-2 with BNC and AUI optional

AUDIO

- Integrated 16-bit audio chip
- Audio implemented on connector card
- Full duplex stereo on audio ports
- Headphones in/microphone in on front
- Line in/speaker out on rear
- MIDI port
- Hardware wavetable

EXPANSION SLOTS

- 5 total:
 - 3 PCI
 - 2 PCI/ISA

BAYS

- 6 total:
 - 1 3.5" front-accessible low-profile (1.44MB diskette drive installed)
 - 3 5.25" front-accessible half-height (CD-ROM drive installed)
 - 2 3.5" internal low-profile

EXTERNAL PORTS

- 1 enhanced parallel (ECP/EPP)
- 2 high-speed 16550-compatible serial
- 2 Universal Serial Bus (USB)
- 1 VGA graphics
- 1 keyboard
- 1 mouse
- 2 audio (line in/speaker out)
- 1 headphone connection
- 1 microphone connection
- 1 MIDI port
- 1 10/100Base-TX RJ45 connector

POWER SUPPLY

- 300W (120/240V) switch-selectable

DIMENSIONS

- Height: 16.0" 406.4mm
- Width: 8.5" 215.9mm
- Depth: 17.5" 444.5mm
- Weight: 33.6 lb 15.2kg

SOFTWARE PREINSTALLED

- Windows NT® Workstation 4.0
- DIGITAL ClientWORKS™ Desktop Management Interface (DMI) manageability software

MULTILEVEL SECURITY

- Built-in BIOS password protection
- User and supervisor passwords
- Diskette drive write control
- Time-out variable in BIOS to trigger APM system-suspend mode
- Flash ROM write protection
- Diskette drive boot control
- Security hasp
- Hot key keyboard lockout

OTHER STANDARD FEATURES

- Intel 440LX AGPset
- 1.44MB floppy drive
- 4.3GB EIDE or SCSI hard disk drive
- Ultra DMA hard disk controller

WARRANTY

- Three-year limited warranty

Options

PROCESSOR UPGRADE

- 266MHz, 300MHz and 333MHz Pentium II processor upgrades for dual processor configurations
- Alpha 600MHz upgrade (hot swap)

SYSTEM MEMORY

- 32, 64, and 128MB ECC SDRAM DIMM upgrade kits

STORAGE DEVICES

- Ultra-Wide SCSI hard disk drives: 2.1GB, 4.3GB, 9.1GB
- Ultra DMA EIDE hard disk drives: 4.3GB, 6.4GB
- DAT SCSI tape drive: 4.0GB/8.0GB
- Internal SCSI Zip drive: 100MB

SCSI CONTROLLERS

- Adaptec 2940 PCI Ultra-Wide SCSI controller
- Q-Logic 1040B PCI Ultra-Wide SCSI controller



RAID CONTROLLERS

- PCI RAID—1-channel
- PCI RAID—3-channel

GRAPHICS OPTIONS AND UPGRADES

- Matrox Millennium II graphics accelerator with 4MB WRAM
- PowerStorm graphics options and texture memory

NETWORKING AND COMMUNICATIONS

- PCI Ethernet (twisted pair/AUI/BNC)
- PCI Token Ring
- PCI FDDI
- PCI ISDN BRI
- ISA 28.8Kbps fax modem

MONITORS

- Full range of professional monitors available, from 17" (16.0"V) to 21" (19.6"V)

COUNTRY ACCESSORY KIT

- Keyboard, mouse, power cord, and documentation

Printed in the U.S.A. EC-F9132-51 Rel. #54/98 03 23 10.0
Copyright 1998 Digital Equipment Corporation. All rights reserved.

For more information about DIGITAL NT-optimized products,

call 1-800-DIGITAL or visit us at www.workstation.digital.com

© Digital Equipment Corporation, 1998. DIGITAL, the DIGITAL logo, ClientWORKS, and PowerStorm are trademarks of Digital Equipment Corporation. Microsoft, Windows, and Windows NT are registered trademarks of Microsoft Corporation. The Intel Inside logo and Pentium are registered trademarks of Intel Corporation. UNIX is a registered trademark in the U.S. and other countries licensed exclusively by X/Open Company. 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 inadvertent errors. DIGITAL conducts its business in a manner that conserves the environment and protects the safety and health of its employees, customers, and the community.



DIGITAL
Personal Workstation
i+ Series