



Solaris 7 (Intel Platform Edition) 11/ 99 Hardware Compatibility List

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Solaris 7 (Intel Platform Edition) 11/99 Hardware Compatibility List

This document provides information about general x86 hardware requirements and the peripherals and system platforms that are supported in the Solaris™ 7 *Intel Platform Edition* operating environment.

It documents cumulative changes made since the release of Solaris 7 *Intel Platform Edition*, including those documented in the *Solaris 7 (Intel Platform Edition) 3/99 Hardware Compatibility List*, the *Solaris 7 (Intel Platform Edition) 5/99 Hardware Compatibility List*, and the *Solaris 7 (Intel Platform Edition) 8/99 Hardware Compatibility List*.

Note - The term “x86” refers to the Intel 8086 family of microprocessor chips, including the Pentium, Pentium Pro, Pentium II, Pentium II Xeon, Celeron, Pentium III, and Pentium III Xeon processors and compatible microprocessor chips made by AMD and Cyrix. In this document the term “x86” refers to the overall platform architecture, whereas “*Intel Platform Edition*” appears in the product name.

System platforms listed in this document are tested “as-shipped” by the hardware manufacturers. Since it is the nature of this industry to have unexpected and unannounced changes, Sun is committed to working with customers who experience difficulties installing the Solaris software on supported systems. If any problems are encountered with this release, contact your Sun Software Support Provider (SSSP). In North America, you can also call Sun Technical Support at 1-800-786-7638, option 4.

Note - It is common practice for hardware vendors to release variants of a particular hardware design under a single marketing name. In some cases, not all variants will work with the current Solaris device driver. Check the “Device Reference Pages” in *Solaris 7 (Intel Platform Edition) Device Configuration Guide* to see if they provide additional information about specific hardware versions supported by the current Solaris device driver.

How This Document Is Organized

This document is divided into these major sections:

- “General Requirements” on page 6 lists the x86 hardware requirements for installing the Solaris 7 operating environment.
- “System Platforms” on page 7 lists the platforms supported in the Solaris 7 *Intel Platform Edition* product; not all of the peripherals listed in “Supported Devices” on page 18 have been tested in all combinations on all of these platforms. This is *not* intended to be an exhaustive list of x86 machines that can run Solaris 7 software.
- “Supported Devices” on page 18 lists the supported peripherals.

Specific machines and classes of devices are shown in these tables in this document.

- “System Platforms” on page 7
 - Single Processor Systems, Table 1-1
 - Multiprocessor Systems (SMP), Table 1-2
- “Supported Devices” on page 18
 - SCSI Host Bus Adapters, Table 1-3
 - SCSI RAID Controllers, Table 1-4
 - Solid State SCSI Disk Devices, Table 1-5
 - CD-ROM Drives, Table 1-6
 - Printing Devices, Table 1-7
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 - Network Adapters—WAN, Table 1-14

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- PC Card (PCMCIA)—Add-On Boards, Table 1-17
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- PC Card (PCMCIA)—Serial Cards, Table 1-20
- PC Card (PCMCIA)—SRAM Memory Cards, Table 1-21
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- Uninterruptable Power Supplies (UPS), Table 1-25
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- Video Display Devices, Table 1-27

Conventions Used

- Pentium system platforms and motherboards listed in this document show the CPU type and speed in parentheses after the model name.
 - The term (P-xxx) indicates a Pentium processor; the xxx is replaced by the speed of the system in megahertz. For example, P-100 indicates a 100-MHz Pentium processor.
 - The term (PP-xxx) indicates a Pentium Pro processor; the xxx is replaced by the speed of the system in megahertz. For example, PP-150 indicates a 150-MHz Pentium Pro processor.
 - The term (PII-xxx) indicates a Pentium II processor; the xxx is replaced by the speed of the system in megahertz. For example, PII-233 indicates a 233-MHz Pentium II processor.
 - The term (PIII-xxx) indicates a Pentium III processor; the xxx is replaced by the speed of the system in megahertz. For example, PIII-450 indicates a 450-MHz Pentium III processor.
- In “Supported Devices” on page 18, peripherals that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

Related Books

For specific hardware configuration information necessary to install and run the Solaris environment on your particular hardware, see the *Solaris 7 (Intel Platform Edition) Device Configuration Guide*.

Solaris Certification Program

Information about the Solaris hardware certification program can be found on the Internet at <http://soldc.sun.com/support/certify>. Occasionally, updated Hardware Compatibility Lists are produced between releases. If a newer version of this document exists, it will be available at the certification Web site.

Corrections and Additions

Vendors, OEMs, and manufacturers: To supply corrections or add products to this list, send email to x86-certify@cypress.west.sun.com.

Ordering Sun Documents

The SunStore stocks hundreds of manuals from Sun Microsystems, Inc. You can purchase both documentation sets and individual manuals. For a list of documents and how to order them, visit the SunStore at <http://sunstore.sun.com>.

Accessing Sun Documentation Online

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Obtaining Technical Support

To obtain technical support:

- Contact your Sun Software Support Provider.
- In North America, you can also call 1-800-786-7638 and choose option 4.

General Requirements

CPU	Memory	Bus	Disk Interface	Distribution Media	Devices for Installing Solaris
Intel or compatible 486DX, 486DX2, 486SL, 486SX, 486DX4	Minimum: 32 Mbytes	ISA, EISA,	IDE, E-IDE, SCSI	CD-ROM and a single boot diskette	Diskette drive <i>and</i> one of the following devices:
Intel Pentium	Maximum: 32 Gbytes ¹	PCI, VLB			<ul style="list-style-type: none"> • Local SCSI or ATAPI/IDE CD-ROM drive
Intel Pentium Pro					<ul style="list-style-type: none"> • Remote SCSI or ATAPI/IDE CD-ROM drive available over the network
Intel Pentium with MMX					<ul style="list-style-type: none"> • Remote hard disk available over the network
Intel Pentium II					
Intel Pentium II Xeon					
Intel Celeron					
Intel Pentium III					
Intel Pentium III Xeon					
AMD 486DX2-66					
AMD 486DX2-80					
AMD 486DX4-100					
AMD 486DX4-100 Enhanced					
AMD-K5					
AMD-K6					
AMD-K6-2					
Cyrix 486DLC-40					
Cyrix 5x86-100GP					
Cyrix 6x86-P120+GP					
Cyrix 6x86-P150+					
Cyrix 6x86-P166+					
Cyrix 6x86MX-PR150					
Cyrix MII					

1. x86 based systems that use the Intel Pentium Pro and subsequently released Intel CPUs can address up to 32 Gbytes of physical memory. Individual processes are still limited to a maximum of 3.5 Gbytes of virtual address space however.

System Platforms

Solaris 7 *Intel Platform Edition* has been successfully installed and tested on the computers listed in this section configured as they are shipped by the system manufacturer.

TABLE 1-1 Single Processor Systems

Acer AcerAcros T7000 MT (PII-266)
Acer AcerAltos 920 (PII-300)
Acer AcerAltos 9100 (PII-300)
Acer AcerAltos 9100 (PII-300+RAID)
Acer AcerPower T7000 MT (PII-266)
Bull Information Systems Express5800-HX4500 (PII-Xeon-400)
Compaq Deskpro EN 6400 (PII-400)
Compaq Professional Workstation AP200 (PII-400)
Compaq Professional Workstation AP200 (PII-450)
Compaq Professional Workstation AP400 (PII-400)
Compaq Professional Workstation AP400 (PII-450)
Compaq Professional Workstation AP500 (PII-450)
Compaq ProLiant 800 (PII-350)
Compaq ProLiant 1200 (PII-233)
Compaq ProLiant 1600 (PII-300)
Compaq ProLiant 1600 (PII-350)
Compaq ProLiant 1600 (PII-400)
Compaq ProLiant 2500 (PP-200)
Compaq ProLiant 3000 (PII-333)
Compaq ProLiant 3000 (PII-450)
Compaq ProLiant 6000 (PP-200)
Compaq ProLiant 7000 (PP-200)
Compaq ProSignia 200 (PII-233)
Compaq ProSignia 200 (PII-266)
Compaq ProSignia 200 (PII-300)

TABLE 1-1 Single Processor Systems *(continued)*

Dell Dimension XPR (PII-300)
Dell OptiPlex G1 (Celeron-433)
Dell OptiPlex GN+ 5233 (P-233 MMX)

Dell OptiPlex GXa 300L (PII-300)
Dell OptiPlex GXa 333L EM+ (PII-333)
Dell OptiPlex GX1-266 (PII-266)
Dell OptiPlex GX1-300 (PII-300)
Dell OptiPlex GX1-333 (PII-333)
Dell OptiPlex GX1-350 (PII-350)
Dell OptiPlex GX1-400 (PII-400)
Dell OptiPlex GX1-500 (PIII-500)
Dell OptiPlex GX1-550 (PIII-550)
Dell OptiPlex GX1p-400 (PII-400)
Dell OptiPlex GX1p-450 (PII-450)
Dell OptiPlex GX1p-500 (PIII-500)

Dell PowerEdge 2200 (PII-266)
Dell PowerEdge 2200 (PII-266+RAID)
Dell PowerEdge 4200 (PII-266+RAID)

Fujitsu FMV-5166D9K (K6-160 MMX)
Fujitsu FMV-5233T7M (P-233 MMX)
Fujitsu FMV-6266D9 (PII-266)
Fujitsu FMV-6266DX (PII-266)
Fujitsu FMV-6300DX2c (Celeron-300)
Fujitsu FMV-6350DX (PII-350)
Fujitsu FMV-6400TX (PII-400)
Fujitsu FMV-PRO 7400E1 2D (PII-400)
Fujitsu FMV-PRO 8550T2 2D (PIII-Xeon-550)
Fujitsu GRANPOWER5000 Model 180 (PIII-550)
Fujitsu GRANPOWER5000 Model 580 (PII-Xeon-400)

TABLE 1-1 Single Processor Systems *(continued)*

Hitachi FLORA 350-DM7 (PII-266)
Hitachi FLORA 370-TS3 (PII-450)
Hitachi FLORA SA3 (PII-233)
Hitachi FLORA SS2 (PP-200)
Hitachi HA8000 (PIII-500)
Hitachi HA8000/40 (PII-400)
HP Kayak XA-s 6-350 PC Workstation (PII-350)
HP Kayak XA-s 6-400 PC Workstation (PII-400)
HP Kayak XA-s 6-450 PC Workstation (PII-450)
HP Kayak XU 6-266 PC Workstation (PII-266)
HP Kayak XU 6-300 PC Workstation (PII-300)
HP NetServer E40 (PP-200)
HP NetServer E45 (PII-266)
HP NetServer E50 (PII-333)
HP NetServer LCII (PII-300)
HP NetServer LHII (PII-266)
IBM IntelliStation E Pro 6893 (PII-400)
IBM IntelliStation M Pro 6889-08Z (PII-350)
IBM IntelliStation M Pro 6899-08Z (PII-350)
IBM Netfinity 3500 8644-21U (PII-266)
IBM Netfinity 5500 8660-4RU (PII-400)
IBM PC Server 330 Model 8640-PMO (PP-200)
IBM Personal Computer 300 PL Model 30Z (P-200 MMX)
IBM Personal Computer 300 PL Model 6562-30Z (P-200 MMX)
IBM Personal Computer 300 PL Model 6893 (PII-400)
IBM Personal Computer 300 PL Model 8692-40Z (PP-350)
Intel UPServer T440BX (PIII-500)
Intergraph TD-Z2000-GL1 (PII-333)
Kraftway Computers GEG Popular-51xx (P-166 MMX)
Kraftway Computers GEG Prestige-51xx (P-166 MMX)
Micron ClientPro VXE (P-233 MMX)

TABLE 1-1 Single Processor Systems *(continued)*

Micron Millennia LXE (P-200 MMX)
Micron Millennia XRU (PII-266)

Mitsubishi Electric FT600 (PII-233 512 KB)
Mitsubishi Electric FT1200 (PP-200)
Mitsubishi Electric FT1200 (PII-333)

Motorola CPV5300 Single Board Computer (PII-266 Mobile Module)
Motorola CPV5350 Single Board Computer (PII-333 Mobile Module)
Motorola CPX2108SK2 (P-233 MMX)

NAS NASP2BX233 (PII-233)
NAS NASP2L97 (PII-300)

NCR 3261 (Celeron-266)
NCR 3271 (PII-266)
NCR 3272 (PII-450)
NCR 3416 (P-90)
NCR S16 (PP-200)
NCR S20 (PII-233 512 KB)
NCR WorldMark 4300 (1 CPU, PP-200 512 KB)

NEC Express5800-ES1200 (PII-266)
NEC Express5800-ES1400 (PII-300)
NEC Express5800-HX4500 (PII-Xeon-400)
NEC PowerMate Enterprise 4100E (Celeron-266)
NEC PowerMate Enterprise 5100 (PII-300)
NEC PowerMate Enterprise 8100E (PII-400 512 KB)

Siemens AG ATD SiiX Station 4BX (PII-350)
Siemens AG PRIMERGY 160 (PP-200)
Siemens AG PRIMERGY 170 (D1107) (PIII-500)
Siemens AG PRIMERGY 870 (PII-Xeon-400)
Siemens AG PRIMERGY 870 (PII-Xeon-450)
Siemens AG Scenic Celsius 1000 (D1064) (PII-400 512 KB)
Siemens AG Scenic Pro C5 (P-233)

TABLE 1-1 Single Processor Systems *(continued)*

Siemens AG Scenic Pro C6 (PP-200)
Siemens AG Scenic Pro C6 (D1026) (PII-233 512 KB)
Siemens AG Scenic Pro D6 (D1085) (PII-266)
Siemens AG Scenic Pro D7 (D1064) (PII-450)
Siemens AG Scenic Pro M5 (PP-200)
Siemens AG Scenic Pro M5 (D1042) (P-233 MMX 512 KB)
Texas Micro Systems P2000FX (PII-333)
Toshiba Magnia 3000 (PII-400)
Toshiba Magnia 5000 (PII-400)
Viglen ContenderATX (P-233)
Viglen Genie 2 (PII-233)
Viglen Genie ATX (P-233)
Viglen Genie ATX Anchorage (P-233)
Zenith Data Systems Express5800-ES1200 (PII-266)
Zenith Data Systems Express5800-ES1400 (PII-300)
Zenith Data Systems Express5800-HX4500 (PII-Xeon-400)
Zenith Data Systems Z-Station 4100E (Celeron-266)
Zenith Data Systems Z-Station 8100E (PII-400 512 KB)

Note - The number of CPUs following each entry indicates the number of processors in the multiprocessor system as tested.

TABLE 1-2 Multiprocessor Systems (SMP)

Acer AcerAltos 920 (2 CPUs, PII-300)
Acer AcerAltos 1100E (2 CPUs, PIII-550)
Acer AcerAltos 9100 (2 CPUs, PII-300)
Acer AcerAltos 9100 (2 CPUs, PII-300+RAID)
Acer AcerAltos 12000 (2 CPUs, PIII-Xeon-550)
Acer AOpen DX2G Plus (2 CPUs, PIII-Xeon-550)
Acer AOpen DX6G Plus (2 CPUs, PIII-500)
Acer AOpen DX6G Plus (2 CPUs, PIII-Xeon-500)
Acer ProStation 5000 (2 CPUs, PIII-550)
ALR Revolution 2X (2 CPUs, PII-266)
Bull Information Systems Express5800-HX4500 (4 CPUs, PII-Xeon-400)
Bull Information Systems Express5800-HX4600 (2 CPUs, PII-450)
Bull Information Systems Express5800-MC2400 (2 CPUs, PII-450)
Bull Information Systems Express5800-MH4500 (2 CPUs, PII-Xeon-400)
Compaq Professional Workstation AP400 (2 CPUs, PII-400)
Compaq Professional Workstation AP400 (2 CPUs, PII-450)
Compaq Professional Workstation AP500 (2 CPUs, PII-450)
Compaq Professional Workstation AP500 (2 CPUs, PIII-500)
Compaq Professional Workstation 6000 (2 CPUs, PII-266)
Compaq Professional Workstation 8000 (2 CPUs, PP-200)
Compaq Professional Workstation 8000 (4 CPUs, PP-200)
Compaq ProLiant 800 (2 CPUs, PII-350)
Compaq ProLiant 1600 (2 CPUs, PII-350)
Compaq ProLiant 1600 (2 CPUs, PII-400)
Compaq ProLiant 1850R (2 CPUs, PIII-500)
Compaq ProLiant 2500 (2 CPUs, PP-200)
Compaq ProLiant 3000 (2 CPUs, PII-300)
Compaq ProLiant 3000 (2 CPUs, PII-333)
Compaq ProLiant 3000 (2 CPUs, PIII-500)

TABLE 1-2 Multiprocessor Systems (SMP) *(continued)*

Compaq ProLiant 5500 (4 CPUs, PP-200)
Compaq ProLiant 5500 (4 CPUs, PII-Xeon-400)
Compaq ProLiant 6000 (2 CPUs, PP-200)
Compaq ProLiant 6000 (2 CPUs, PIII-Xeon-500)
Compaq ProLiant 6000 (4 CPUs, PP-200)
Compaq ProLiant 6400R (4 CPUs, PIII-Xeon-500)
Compaq ProLiant 6500 (4 CPUs, PP-200) ¹
Compaq ProLiant 6500R (4 CPUs, PII-Xeon-450)
Compaq ProLiant 6500R (4 CPUs, PIII-Xeon-500)
Compaq ProLiant 7000 (2 CPUs, PP-200)
Compaq ProLiant 7000 (4 CPUs, PP-200)
Compaq ProLiant 7000 (4 CPUs, PII-Xeon-450)
Dell PowerEdge 2200 (2 CPUs, PII-266)
Dell PowerEdge 2200 (2 CPUs, PII-266+RAID)
Dell PowerEdge 2300 (2 CPUs, PII-400)
Dell PowerEdge 4200 (2 CPUs, PII-266+RAID)
Dell PowerEdge 6100 (2 CPUs, PP-200+RAID)
Dell PowerEdge 6100 (4 CPUs, PP-200+RAID)
Dell PowerEdge 6300 (4 CPUs, PII-400)
Dell Precision WorkStation 210 (2 CPUs, PII-Xeon-450)
Dell Precision WorkStation 410 (2 CPUs, PII-400)
Dell Precision WorkStation 610 (2 CPUs, PII-Xeon-450)
Dell Precision WorkStation 610 (2 CPUs, PIII-Xeon-550)
Dell WorkStation 400 (2 CPUs, PII-266)
Fujitsu GRANPOWER5000 Model 280 (2 CPUs, PII-400)
Fujitsu GRANPOWER5000 Model 580 (4 CPUs, PII-Xeon-400)
Fujitsu L830i (4 CPUs, PII-Xeon-400)
Gateway E-5250 (2 CPUs, PII-Xeon-400)

TABLE 1-2 Multiprocessor Systems (SMP) *(continued)*

Hitachi FLORA SC2 4GB (2 CPUs, PII-300)
Hitachi FLORA SC2 8GB (2 CPUs, PII-300)
Hitachi FLORA SC2 9GB (2 CPUs, PII-300)
Hitachi FLORA SS2 16GB RAID (2 CPUs, PP-200)
Hitachi FLORA SS2 36GB RAID (2 CPUs, PP-200)
Hitachi HA8000 (2 CPUs, PIII-500)
Hitachi HA8000/140 (2 CPUs, PIII-500)
Hitachi HA8000/380 (8 CPUs, PII-Xeon-400)
Hitachi HA8000/380 UWRAID (4 CPUs, PII-Xeon-450)
Hitachi HA8000/380 UWRAID (8 CPUs, PII-Xeon-450)
Hitachi VisionBase8240 (2 CPUs, PIII-500)
Hitachi VisionBase8880R (8 CPUs, PII-Xeon-400)
Hitachi VisionBase8880R UWRAID (4 CPUs, PII-Xeon-450)
Hitachi VisionBase8880R UWRAID (8 CPUs, PII-Xeon-450)
HP Kayak XA-s 6-450 PC Workstation (2 CPUs, PII-450)
HP Kayak XU 6-266 PC Workstation (2 CPUs, PII-266)
HP Kayak XU 6-300 PC Workstation (2 CPUs, PII-300)
HP NetServer LCII (2 CPUs, PII-300)
HP NetServer LHII (2 CPUs, PII-266)
HP NetServer LH4 (2 CPUs, PII-400) ²
IBM PC Server 330 Model 8640-PMO (2 CPUs, PP-200)
IBM Netfinity 5000 8659-22Y (2 CPUs, PII-400)
IBM Netfinity 5500 8660-1RU (2 CPUs, PII-400)
IBM Netfinity 7000 8651-TM0 (4 CPUs, PP-200)

TABLE 1-2 Multiprocessor Systems (SMP) *(continued)*

Intel AP450GX MP Server (4 CPUs, PP-166)
Intel AP450GX MP Server (4 CPUs, PP-200)
Intel DPServer C440GX+ (2 CPUs, PIII-Xeon-500)
Intel DPServer L440GX+ (2 CPUs, PIII-550)
Intel DPServer LB440GX (2 CPUs, PIII-500)
Intel DPServer MB440LX (2 CPUs, PII-333)
Intel DPServer N440BX (2 CPUs, PII-350)
Intel DPServer N440BX (2 CPUs, PII-400)
Intel DPServer R440LX (2 CPUs, PII-300)
Intel QPServer AC450NX (4CPUs, PII-Xeon-400)
Intel QPServer AC450NX (4CPUs, PIII-Xeon-550)
Intel QPServer AD450NX (4 CPUs, PII-Xeon-400)
Intel QPServer SC450NX (4 CPUs, PIII-Xeon-500)

Micron NetFrame 3100 (2 CPUs, PIII-500)
Micron NetFrame 5200 (2 CPUs, PII-400)
Micron NetFrame LV2000 (2 CPUs, PII-300)

Mitsubishi Electric FT2400 (2 CPUs, PII-300)
Mitsubishi Electric FT2400 (2 CPUs, PP-200+RAID)

TABLE 1-2 Multiprocessor Systems (SMP) *(continued)*

NCR S20 (2 CPUs, PII-333)
NCR S20GX (2 CPUs, PII-450)
NCR S20GX (2 CPUs, PIII-500)
NCR S24 (2 CPUs, PIII-500)
NCR S26 (2 CPUs, PP-166 512 KB)
NCR S26 (2 CPUs, PP-200 512 KB)
NCR S26 Rack Node (2 CPUs, PII-400)
NCR S26 Rack Node (440GX) (2 CPUs, PII-450)
NCR S26 Refresh (2 CPUs, PII-300 512 KB)
NCR S26 XLPII (2 CPUs, PII-333)
NCR S26 XLPII (2 CPUs, PII-400)
NCR S26 XLPII (440GX) (2 CPUs, PII-450)
NCR S50 (4 CPUs, PII-Xeon-400)
NCR S50 (4 CPUs, PIII-Xeon-500)
NCR WorldMark 4300 (2 CPUs, PP-200)
NCR WorldMark 4300 (4 CPUs, PP-166)
NCR WorldMark 4300 (4 CPUs, PP-200 512 KB)
NCR WorldMark 4300 (4 CPUs, PP-200 1 MB)
NCR WorldMark 4300 Rack 2NODE (4 CPUs, PP-200 512 KB)
NCR WorldMark 4380 (2 CPUs, PP-200 512 KB)³
NCR WorldMark 4380 (4 CPUs, PP-200 1 MB)³
NCR WorldMark 4380 (8 CPUs, PP-200 1 MB)³
NCR WorldMark 4400 (3 CPUs, PII-Xeon-400)
NCR WorldMark 4400 (4 CPUs, PII-Xeon-400)
NCR WorldMark S46 (2 CPUs, PP-200)

TABLE 1-2 Multiprocessor Systems (SMP) *(continued)*

NEC Express5800-HX (4 CPUs, PP-200)
NEC Express5800-HX4100 (4 CPUs, PP-200)
NEC Express5800-HX4500 (4 CPUs, PII-Xeon-400)
NEC Express5800-HX4600 (2 CPUs, PII-450)
NEC Express5800-HX6100 (6 CPUs, PP-200)
NEC Express5800-LE2200 (2 CPUs, PII-300)
NEC Express5800-MC2400 (2 CPUs, PII-450)
NEC Express5800-MH4000 (2 CPUs, PP-200)
NEC Express5800-MH4500 (2 CPUs, PII-Xeon-400)
NEC Express5800-MT2200 (2 CPUs, PII-300)
NEC Express5800-RM4100 (2 CPUs, PP-200)

Siemens AG PRIMERGY 460 (2 CPUs, PII-266)
Siemens AG PRIMERGY 460 (2 CPUs, PII-300)
Siemens AG PRIMERGY 470 (2 CPUs, PII-450)
Siemens AG PRIMERGY 670/20 (2 CPUs, PII-350)
Siemens AG PRIMERGY 870 (2 CPUs, PII-Xeon-400)
Siemens AG PRIMERGY 870 (2 CPUs, PII-Xeon-450)
Siemens AG PRIMERGY 870 (4 CPUs, PII-Xeon-400)
Siemens AG PRIMERGY 870 (4 CPUs, PII-Xeon-450)

Toshiba Magnia 3000 (2 CPUs, PII-400)
Toshiba Magnia 3010 (2 CPUs, PIII-500)
Toshiba Magnia 5000 (2 CPUs, PII-400)

TABLE 1-2 Multiprocessor Systems (SMP) (continued)

Versiya SmartServer 3000 (2 CPUs, PII-400)
Zenith Data Systems Express5800-HX (4 CPUs, PP-200)
Zenith Data Systems Express5800-HX4100 (4 CPUs, PP-200)
Zenith Data Systems Express5800-HX4500 (4 CPUs, PII-Xeon-400)
Zenith Data Systems Express5800-HX4600 (2 CPUs, PII-450)
Zenith Data Systems Express5800-HX6100 (6 CPUs, PP-200)
Zenith Data Systems Express5800-LE2200 (2 CPUs, PII-300)
Zenith Data Systems Express5800-MC2400 (2 CPUs, PII-450)
Zenith Data Systems Express5800-MH4000 (2 CPUs, PP-200)
Zenith Data Systems Express5800-MH4500 (2 CPUs, PII-Xeon-400)
Zenith Data Systems Express5800-MT2200 (2 CPUs, PII-300)
Zenith Data Systems Express5800-RM4100 (2 CPUs, PP-200)

1. 3Com EtherLink XL 3C905B cards in a Compaq ProLiant 6500 can fail to generate interrupts. Refer to the "3Com EtherLink XL (3C900, 3C900-COMBO, 3C900B-COMBO, 3C900B-TPC, 3C900B-TPO), Fast EtherLink XL (3C905-TX, 3C905-T4, 3C905B-TX, 3C905B-T4)" Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* for additional information.
2. This system has a built-in AMI MegaRAID 438 controller, which is *not* currently supported by the Solaris operating environment. Contact AMI to obtain information and support for this device.
3. To use the NCR 4380 model series, you must install Solaris patch `ncr4380_set`, which can be downloaded from http://www3.ncr.com/support/solaris/alphabetical_list.shtml.

Supported Devices

Devices listed in this section have been successfully tested with Solaris 7 *Intel Platform Edition* in a varied but limited number of hardware configurations. While a complete system composed of the devices listed in this section should enable you to install and run the Solaris software, some combinations of devices may not be usable or may require additional configuration.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-3 SCSI Host Bus Adapters

Vendor	Model
Acculogic	PCIpport Model 20
Adaptec	AHA-1510A [#]
	AHA-1520A, AHA-1522A [#]
	AHA-1530P/1532P [#]
	AHA-1540B/1542B [#]
	AHA-1540C/1542C [#]
	AHA-1540CF/1542CF [#]
	AHA-1540CP/1542CP [#]
	AHA-1740/1742A [#]
	AHA-2740/2742 [#]
	AHA-2740A/2742A [#]
	AHA-2740T/2742T [#]
	AHA-2740AT/2742AT [#]
	AHA-2740W/2742W [#]
	AHA-2840A/2842A [#]
	AHA-2840VL/2842VL [#]
	AHA-2940/2940W [#]
	AHA-2940AU [#]
	AHA-2940U/2940U2W ¹ /2940UW [#]
	AHA-2940U2 (OEM) [#]
	AHA-2940U2B [#]
	AHA-2940U Dual/2940UW Dual [#]
	AHA-2944UW [#]
	AHA-2944W [#]
	AHA-2950U2B ¹ [#]

TABLE 1-3 SCSI Host Bus Adapters (continued)

Vendor	Model
	AHA-3940/3940W [#]
	AHA-3940U/3940UW [#]
	AHA-3940AU/3940AUW [#]
	AHA-3940AUWD [#]
	AHA-3944AUWD [#]
	AHA-3950U2B ^{1 #}
	AIC-6260
	AIC-6360 [#]
	AIC-7770, AIC-7770 Rev. E [#]
	AIC-7850 [#]
	AIC-7860 [#]
	AIC-7870 [#]
	AIC-7880, AIC-7880 Rev. B [#]
	AIC-7890AB ^{1 #}
	AIC-7895 [#]
	AIC-7896 ^{1 #}
	AIC-7897 [#]
	APA-348 MiniSCSI (LPT/SCSI)
AMD	PCscsi [#]
	PCscsi II [#]
	PCnet-SCSI [#]

TABLE 1-3 SCSI Host Bus Adapters *(continued)*

Vendor	Model
Compaq	32-bit Fast-Wide SCSI-2/E [#]
	32-bit Fast-Wide SCSI-2/P [#]
	Dual Channel Wide-Ultra SCSI-3 Controller (PCI) [#]
	Integrated 32-bit Fast-SCSI-2/P [#]
	Integrated 32-bit Fast-Wide SCSI-2/E [#]
	Integrated 32-bit Fast-Wide SCSI-2/P [#]
	Integrated Dual Channel Wide-Ultra SCSI-3 Controller (PCI) [#]
	Integrated Wide-Ultra SCSI Controller (PCI) [#]
Creative Labs	Wide-Ultra SCSI Controller (PCI) [#]
	Sound Blaster 16 SCSI-2 [#]

TABLE 1-3 SCSI Host Bus Adapters *(continued)*

Vendor	Model
DPT	PM2011 (ISA) [#]
	PM2012B (EISA) [#]
	PM2021 (ISA) ^{2 #}
	PM2022 (EISA) ^{2 #}
	PM2024 (PCI) ^{2 #}
	PM2041 (ISA) ²
	PM2041W (ISA) ^{2 #}
	PM2042 (EISA) ²
	PM2042W (EISA) ^{2 #}
	PM2044UW (PCI) ^{2 #}
	PM2044W (PCI) ^{2 #}
	PM2122 (EISA) ^{2 #}
	PM2124 (PCI) ^{2 #}
	PM2124W (PCI) ^{2 #}
	PM2142W (EISA) ^{2 #}
	PM2144UW (PCI) ^{2 #}
PM2144W (PCI) ^{2 #}	
PM3021 (ISA) [#]	
DTC	DTC-3130 (PCI) ³
	DTC-3130B (PCI)
Hitachi	PC-CS7210 (PCI)
Intel	PCISCSI (NCR 53C825) ^{4 #}
	PCISCSINR (NCR 53C810) [#]

TABLE 1-3 SCSI Host Bus Adapters *(continued)*

Vendor	Model
LSI Logic (formerly Symbios Logic or NCR)	NCR 53C810 [#]
	NCR 53C810A [#]
	NCR 53C815 [#]
	NCR 53C820 ^{4#}
	NCR 53C825 ^{4#}
	NCR 53C825A ^{4#}
	NCR 53C860 [#]
	NCR 53C875 [#]
	NCR 53C875J [#]
	NCR 53C876 [#]
	NCR 53C895 [#]
	SYM22910 [#]
	SYM53C896 [#]

TABLE 1-3 SCSI Host Bus Adapters *(continued)*

Vendor	Model
Mylex Corp. (BusLogic)	BT-440C (VLB) [#]
	BT-445C (VLB) [#]
	BT-445S (VLB) [#]
	BT-542B (ISA) [#]
	BT-545C (ISA) [#]
	BT-545S (ISA) [#]
	BT-742A (EISA) [#]
	BT-746C (EISA) [#]
	BT-747C (EISA) [#]
	BT-747S (EISA) [#]
	BT-757C (EISA) [#]
	BT-757CD (EISA)
	BT-757S (EISA) [#]
	BT-946C (PCI) [#]
	BT-948 (PCI) [#]
	BT-956C (PCI) [#]
	BT-956CD (PCI) [#]
	BT-958 (PCI) [#]
	BT-958D (PCI) [#]
	FlashPoint DL Dual-Channel Ultra SCSI (BT-932) (PCI) ⁵
FlashPoint DW Dual-Channel Ultra & Wide SCSI (BT-952) (PCI) ⁵	
FlashPoint LT Ultra SCSI (BT-930) (PCI) ⁵	
FlashPoint LW Ultra & Wide SCSI (BT-950) (PCI) ⁵	
P.E. Logic Corp	PEL-1620 ⁶
QLogic	QLA510 [#]
Trantor	T348 MiniSCSI Plus Parallel [#]

TABLE 1-3 SCSI Host Bus Adapters *(continued)*

1. To enable support for these drivers, install the patch for the Solaris device driver `cadp`, which can be obtained from <http://soldc.sun.com>.
2. This adapter can be made RAID-capable with the addition of a Hardware Disk Array module.
3. This adapter does not have the SDMS BIOS on board. It should be used only on a system that contains the SCSI BIOS as part of its main system BIOS.
4. Wide SCSI not yet supported in Solaris driver.
5. For configuration information, contact the vendor, Mylex Corporation.
6. Configure as an Adaptec AHA-1520A.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-4 SCSI RAID Controllers

Vendor	Model
AMI	MegaRAID 428 (PCI) [#]
Compaq	SMART Array Controller [#]
	SMART-2 EISA/PCI Array Controller [#]
	SMART-2DH Array Controller [#]
	SMART-2SL Array Controller [#]
DEC	Digital Storage Works RAID Array (EISA)
Dell	PowerEdge RAID Controller II (PERC II) (PCI)
DPT	PM3222 (EISA) [#]
	PM3222UW (EISA) [#]
	PM3224 (PCI) [#]
	PM3224W (PCI) [#]
	PM3332UW (EISA) [#]
	PM3334UW (PCI) [#]
	PM3334W (PCI) [#]
HP	HP Disk Array/HP Disk System
	NetRAID

TABLE 1-4 SCSI RAID Controllers *(continued)*

Vendor	Model
IBM	PC ServeRAID Adapter (Copperhead) (PCI) [#]
	ServeRAID II Ultra SCSI Adapter (PCI) [#]
	ServeRAID-3 Ultra2 SCSI Adapter (PCI) [#]
	SCSI-2 Fast/Wide RAID Adapter (PCI)
Mylex	DAC960E (EISA) [#]
	DAC960P (PCI) [#]
	DAC960PD (PCI) [#]
	DAC960PD-Ultra (PCI) [#]
	DAC960PG (PCI) [#]
	DAC960PJ (PCI) [#]
	DAC960PL (PCI) [#]
	DAC960PRL-1 (PCI) [#]
DAC960PTL-1 (PCI) [#]	

TABLE 1-5 Solid State SCSI Disk Devices

Vendor	Model
ATTO Technology	Silicon Disk II (SCSI F/W)
Imperial Technology	MegaRam (268 MB version)

TABLE 1-6 CD-ROM Drives

Vendor	Model	Type
Acer	CD-920E (20x)	ATAPI/IDE
	CD-924E (24x)	ATAPI/IDE
	CD-936E (36x)	ATAPI/IDE
Chinon	CDS435	SCSI
	CDS525	SCSI
	CDS535 ¹	SCSI
Creative Labs	2240E DVD-ROM Drive ²	ATAPI/IDE
GoldStar	8241B	ATAPI/IDE
	CRD-8160B (16x)	ATAPI/IDE
	CRD-8240B	ATAPI/IDE
	GCD-R320B	SCSI
	GCD-R520B	ATAPI/IDE
	GCD-R580B (8x)	ATAPI/IDE
Hitachi	CDR-1900S	SCSI
	CDR-3750	SCSI
	CDR-6750	SCSI
	CDR-7730	ATAPI/IDE
	CDR-7930 (8x)	ATAPI/IDE
	CDR-8130 (16x)	ATAPI/IDE
	CDR-8235 (24x)	ATAPI/IDE
	CDR-8330 (24x)	ATAPI/IDE
	CDR-8335 (24x)	ATAPI/IDE
	CDR-8430 (32x)	SCSI
	MaxPC-UC5240 (4x)	
LG Electronics	CRD-8160B	ATAPI/IDE
	CRD-8240B	ATAPI/IDE
	CRD-8241B	ATAPI/IDE
	GCD-R580B	ATAPI/IDE
Lion Optics	XC200SI	SCSI

TABLE 1-6 CD-ROM Drives *(continued)*

Vendor	Model	Type
LMSI	CM214	SCSI
	CM215	SCSI
Mitsumi	CRMC-FX001DE	ATAPI/IDE
	CRMC-FX400	ATAPI/IDE
	FX-140 (14x)	ATAPI/IDE
	FX-1600 (16x)	ATAPI/IDE
NEC	CDR-210 ³	SCSI
	CDR-211	SCSI
	CDR-250	ATAPI/IDE
	CDR-260	ATAPI/IDE
	CDR-260R	ATAPI/IDE
	CDR-271	ATAPI/IDE
	CDR-272 (4x)	ATAPI/IDE
	CDR-272 Rev. 4.15	ATAPI/IDE
	CDR-273 (6x)	ATAPI/IDE
	CDR-280	ATAPI/IDE
	CDR-510	SCSI
	CDR-1400 (8x)	ATAPI/IDE
	CDR-1400A (8x)	SCSI-2
	CDR-1410A (8x)	SCSI-2
	CDR-1600A (12/16x)	ATAPI/IDE
	CDR-1610A (12/16x)	SCSI
	CDR-1610A (12/16x)	ATAPI/IDE
Intersect CDR-74	SCSI	

TABLE 1-6 CD-ROM Drives (continued)

Vendor	Model	Type
	Intersect CDR-84	SCSI
	MultiSpin 2Vi	ATAPI/IDE
	MultiSpin 3Xe ³	SCSI
	MultiSpin 3Xi ³	SCSI
	MultiSpin 3Xp Plus	SCSI
	MultiSpin 4Xe ^{1, 3}	SCSI
	MultiSpin 4Xi ^{1, 3}	SCSI
	MultiSpin 6Xi	SCSI
Optics Storage	8422IDE	ATAPI/IDE
Panasonic	LK-MC509S	SCSI
	LK-MC579B	ATAPI/IDE
	LK-MC608B (8x)	SCSI
	LK-MC688B (8x)	ATAPI/IDE
Panasonic/Matsushita	CR-504B (4x)	SCSI
	CR-508 (24x)	SCSI
	CR-572B	ATAPI/IDE
	CR-583 (8x)	ATAPI/IDE
Philips	CM207	ATAPI/IDE
	CM215	SCSI
	CM425A	SCSI
Pioneer	DR-U06S (32x)	SCSI
	DR-U12X (12x)	SCSI
	DRM-604X ^{1, 4}	SCSI
	DRM-624X ^{1, 4}	SCSI

TABLE 1-6 CD-ROM Drives *(continued)*

Vendor	Model	Type
Plextor	DM3028	SCSI
	PX-4XCEi	SCSI
	PX-8XCSi	SCSI
	PX-12CSi	SCSI
	PX-12TSi	SCSI
	PX-20TSi	SCSI
	PX-43CE (4.5 Plex)	SCSI
	PX-43CH (4 Plex)	SCSI
	PX-43CS	SCSI
	PX-45CH	SCSI
	PX-45CS	SCSI
	PX-63CS (6 Plex)	SCSI
	PX-65CS (6 Plex)	SCSI
	PX-83CS (8 Plex)	SCSI
	UltraPlex PX-32CSi (32 Plex)	SCSI
	UltraPlex PX-32TSi (32 Plex)	SCSI
Reveal	4X Internal	ATAPI/IDE
Sanyo	CRD-254P	ATAPI/IDE
	CDR-H93RMV	SCSI
	CDR-400I	SCSI
Sanyo-TORiSAN	CDR-S1G	ATAPI/IDE
	CDR-S18	ATAPI/IDE
Sony	CDU-55E	ATAPI/IDE
	CDU-55S ⁵	SCSI
	CDU-561	SCSI
	CDU-571 (16x)	ATAPI/IDE
	CDU-611 (20x)	ATAPI/IDE
	CDU-701 (32x)	ATAPI/IDE

TABLE 1-6 CD-ROM Drives *(continued)*

Vendor	Model	Type
	CDU-76E	ATAPI/IDE
	CDU-76S	SCSI
	CDU-77E	ATAPI/IDE
	CDU-6211	SCSI
	CDU-6811	SCSI
	CDU-7211	SCSI
	CDU-7811	SCSI
	CDU-8012	SCSI
	DDU100E DVD-ROM Drive ²	ATAPI/IDE
Sun Microsystems	SunCD	SCSI
Tae II Media Co.	TechMedia CDD-6100 10X	ATAPI/IDE
TEAC	CD-56E	ATAPI/IDE
	CD-516S (16x)	SCSI
	CD-532E (32x)	ATAPI/IDE
Texel	DM3024	SCSI
	DM3028	SCSI
	DM5021	SCSI
	DM5024	SCSI
	DM5028	SCSI

TABLE 1-6 CD-ROM Drives (continued)

Vendor	Model	Type
Toshiba	4101-TA	SCSI
	5201B	SCSI
	TXM-3201	SCSI
	TXM-3301	SCSI
	TXM-3401	SCSI
	TXM-3701-D1	SCSI
	XM-3501B	SCSI
	XM-3601B	SCSI
	XM-3801B	SCSI
	XM-5302B	ATAPI/IDE
	XM-5522B	ATAPI/IDE
	XM-5602B (8x)	ATAPI/IDE
	XM-5701B	SCSI
	XM-5701TA (12x)	SCSI
	XM-5702B (12x)	ATAPI/IDE
	XM-6002B	ATAPI/IDE
	XM-6201B (32x)	SCSI
XM-6202B (32x)	ATAPI/IDE	
Wearnes	CDD-120 ⁶	ATAPI/IDE

1. Various CD-ROM players may not be fully SCSI-compliant in their handling of the `CDROMREADHEADER` command. This may cause failures from `vold` not mounting an eligible CD-ROM. The workaround is to mount the CD-ROM manually.
2. These devices are supported in CD-ROM mode only. Solaris *Intel Platform Edition* does not currently support the UDF file system on DVD disks and players.
3. Early versions of NEC firmware were not fully SCSI-compliant; thus these drives may only work if synchronous negotiation and disconnect are disabled on the SCSI adapter used with the CD-ROM drive, or if the drive is jumpered to use `scsi-1` commands, as appropriate.
4. Only the first CD-ROM in the Pioneer DRM-604X CD-ROM changer is supported by default.
5. This drive does not work with the Adaptec AHA-2940 SCSI HBA.
6. Must have at least BIOS 1.0.

TABLE 1-7 Printing Devices

Vendor	Model
Lexmark International	Optra C color laser printer Optra N network laser printer Optra R+ laser printer Optra Rt+ laser printer Optra Lx+ laser printer Optra Lxi+ laser printer Color Jetprinter PS 4079 plus printer

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-8 Audio Devices

Vendor	Model
Analog Devices	AD1848 & compatibles [#]
Compaq	Business Audio

TABLE 1-8 Audio Devices *(continued)*

Vendor	Model
Creative Labs	Sound Blaster 16 [#]
	Sound Blaster 16 SCSI-2 [#]
	Sound Blaster AWE32 [#]
	Sound Blaster Pro [#]
	Sound Blaster Pro-2 [#]
	Sound Blaster Vibra 16 [#]
Various Other Boards and Devices	<p>Drivers and support for a large number of additional sound boards and devices are available using a software driver package from 4Front Technologies. To obtain it, contact the vendor:</p> <p>Tel: (310) 820-7365 USA</p> <p>Fax: (310) 826-2465 USA</p> <p>Email: info@4front-tech.com</p> <p>Web: http://www.4front-tech.com</p>

TABLE 1-9 Telephony Products

Vendor	Model	Description
Dialogic Corporation ¹	D/21D	2 POTS lines voice and tone recognition
	D/41E	4 POTS lines
	D/121A	12-port voice and tone recognition, and processing board
	D/121B	12-port voice and tone recognition, and processing board
	D/240SC	24-channel voice store and forward
	D/320SC	32-channel voice store and forward

TABLE 1-9 Telephony Products *(continued)*

Vendor	Model	Description
	D/240SC-T1	32-channel voice store and forward, with T-1
	FAX/40	Fax daughtercard, 4 channel, for D/41
	FAX/120	12-channel Fax for D/121 boards
	VR/40	Multiline speech recognition daughterboard, 4 port
	VR/121	Multiline speech recognition daughterboard, 12 port
	VR/160	Multiline speech recognition daughtercard, 16 port
	VR/160C	Multiline speech recognition daughtercard, 16 port
	DTI/211	Digital Trunk Interface, North American T-1
	DTI/212	Digital Trunk Interface, European E-1
	LSI/120	Loop Start Interface board
	LSI/180	Loop Start Interface board
	DMX	Digital Multiplexor Expansion boards
	MSI	Modular Station Interface board, 24 port

1. Device driver software and support are supplied by the vendor.

TABLE 1-10 Multiport Serial Adapters

Vendor	Model
Aurora ¹	401A (ISA 4 Port) Aries 8000P (PCI 8 Port) Aries 1600P (PCI 16 Port) Aurora Saturn 2520P (PCI 2 Port) Aurora Saturn 4520P (PCI 4 Port)
CHASE ¹	IOPRO (ISA 8 Port)
COMPUTONE ¹	IntelliServer SVR-16DB (16 Port)
COMTROL ¹	Rocketport (16 Port)
Digi International (DigiBoard) ¹	AccelePort (ISA) C/X Intelligent Clusters (ISA, EISA) EPC/X Intelligent Clusters (ISA, EISA) PC/8e (ISA) PC/8eVe PC/16em (16 db25 port) PC/Xe Intelligent Serial Adapters PC/Xem (ISA, EISA) PC/Xi Intelligent Serial Adapters PCI/8r (PCI) PCI/16em (16 db25 port) PCI/Xem Xem Intelligent Asynchronous Adapters Xr Intelligent Asynchronous Adapters
MAGMA ¹	M4DMAPCI 4-Port Serial
MILAN ¹	FastPort 3100CX PrintServer FastPort 3200C PrintServer FastPort 3400C PrintServer
Moxa ¹	MOXA-C218 (ISA 8 Port) MOXA-C320 (ISA 32 Port)

TABLE 1-10 Multiport Serial Adapters *(continued)*

Vendor	Model
Specialix ¹	SI/8 AT XIO/8 AT
Stallion ¹	EasyServer II Terminal Server
System ¹	Parallex SCS-2008I (ISA 8 Port) RCS-4008 Network Terminal Server RCS-4008 TCP Terminal Server (8 Port) RCS-4108 TCP Terminal Server (8 Port)

1. Solaris drivers for this vendor's devices are available directly from the vendor.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-11 Network Adapters—Ethernet

Vendor	Name/Model
3Com	EtherLink (3C509) [#] EtherLink III (3C509B) ^{1 #} EtherLink III PCMCIA (3C562, 3C589, 3C589B, 3C589C, 3C589D) [#] EtherLink III PCI Bus Master (3C590, 3C595-TX) [#] EtherLink III EISA Bus Master (3C592, 3C597-TX) [#] EtherLink XL (3C900, 3C900-COMBO, 3C900B-COMBO, 3C900B-TPC, 3C900B-TPO) [#] EtherLink XL (3C905-TX, 3C905-T4, 3C905B-TX, 3C905B-T4) ^{1 #}
Accton	EN1625 (ISA) EtherCombo-16 (ISA) ²

TABLE 1-11 Network Adapters—Ethernet *(continued)*

Vendor	Name/Model
Adaptec	ANA-6901 (PCI)
	ANA-6901/C (PCI)
	ANA-6904 (PCI)
	ANA-6911A/C (PCI) [#]
	ANA-6911A/TX (PCI) [#]
	ANA-6911/TX (PCI)
	ANA-6944A 10/100 TX 4-port (PCI)
Allied Telesyn	AT-1500 (ISA) [#]
	AT-1500T-Plus (ISA)
	AT-1500BT-Plus (ISA)
	AT-2450 10 T (PCI)
	AT-2560 10/100 TX (PCI)
Alta	EtherCombo-16 T/C (ISA) ^{2, 3}
AMD	PCnet-ISA controller chip [#]
	PCnet-PCI controller chip [#]
	PCnet-PCI II controller chip [#]
Asante	AsanteFAST 10/100 (PCI) ^{4 #}
Cabletron	E-2210 (ISA) [#]
CNet	CN970EBT (PCI)
	PowerNIC CN935E (PCI) ^{4 #}
Cogent	EM110 T4 (PCI) ^{4 #}
	EM110TX (PCI) ^{4 #}
	EM440 QUAD (PCI) ^{4 #}
	EM960C (PCI) ^{4, 5 #}
	EM960TP (PCI) ^{4 #}
	EM964 QUAD (PCI) ^{4 #}

TABLE 1-11 Network Adapters—Ethernet (continued)

Vendor	Name/Model
Compaq	Deskpro 4000 Integrated NetFlex-3 10/100 [#]
	Deskpro 6000 Integrated NetFlex-3 10/100 [#]
	Netelligent 10 T PCI ⁶ [#]
	Netelligent 10/100 TX PCI ⁶ [#]
	NetFlex-2 DualPort ENET [#]
	NetFlex-2 ENET-TR Controller (Ethernet only) [#]
	NetFlex-3 DualPort 10/100TX PCI [#]
	NetFlex-3/E ⁶ [#]
	NetFlex-3/P ⁶ [#]
	Professional Workstation 5000 Integrated NetFlex-3 10/100 [#]
	ProLiant 800 Integrated NetFlex-3 10/100 [#]
	ProLiant 2500 Integrated NetFlex-3 10/100 [#]
Compex	ENET32-PCI
	ReadyLINK ENET32 ⁴ [#]
DEC	EtherWORKS 10/100 ⁴ [#]
	EtherWORKS PCI 10/100 ⁴ [#]
Diversified Technologies (DTI)	LBC5025 ^{4, 5} [#]
D-Link	DE-530CT (PCI) ⁴ [#]
	DE-530CT+ (PCI) ⁴ [#]
	DFE-500TX (Revision B1) (PCI)
Genius	GE2000III (ISA)
HP	PC LAN NC/16 TP J2405A

TABLE 1-11 Network Adapters—Ethernet *(continued)*

Vendor	Name/Model
IBM	IBM 100/10 PCI Ethernet Adapter
	IBM LAN Adapter for Ethernet Combo (ISA)
	IBM LAN Adapter for Ethernet CX (ISA)
	IBM LAN Adapter for Ethernet TP (ISA)
Intel	EtherExpress 16 (PCLA8110) [#]
	EtherExpress 16C (PCLA8100) [#]
	EtherExpress 16TP (PCLA8120) [#]
	EtherExpress 32 (EILA8215) (EISA)
	EtherExpress Flash32 (EILA8225A) (EISA) [#]
	EtherExpress FlashC (PCLA8105)
	EtherExpress PRO (ISA) [#]
	EtherExpress PRO/10+ (ISA) [#]
	EtherExpress PRO/10+ (PILA8400/8420) (PCI)
	EtherExpress PRO/100 (EILA8265F EISA) [#]
	EtherExpress PRO/100 (PILA8465) (PCI) [#]
	EtherExpress PRO/100B (82557) (PCI)
	EtherExpress PRO/100+ (82558) (PCI)
Kingston	KNE40BT ⁴ #
	KNE100TX (PCI) ⁴ #
	KNE2000T+ (ISA) ³
	KNE2002+ (ISA) ³
	KNE2031+ (ISA) ³
	KNE2121+ (ISA)
	KNE2121H (ISA)
Linksys	LNE100TX (PCI) ⁴ #
	LNEPCI (PCI)
Microdyne	NE2000 (ISA)
	NE2500plus (ISA) [#]

TABLE 1-11 Network Adapters—Ethernet *(continued)*

Vendor	Name/Model
Mitron	LX2100p (PCI)
National Semicond.	Infomover NE2000plus (ISA) ³ #
NetGear	FA310TX-C2 10T/100TX (PCI) # FA310TX-C6 10T/100TX (PCI) #
Novell/ Eagle Tech.	NE2000 (ISA) [#] NE2000plus (ISA) ³ # NE3200 (EISA) [#]
Olicom	EtherCom ISA/II ³
Osicom, Inc. (Rockwell)	RNS2300 ⁴ # RNS2340 QUAD ^{4, 5} #
Samsung	SEB-3000C (PCI)

TABLE 1-11 Network Adapters—Ethernet *(continued)*

Vendor	Name/Model
SMC	Dual Channel 10T/100TX (SMC9334BDT) (PCI) ⁴ #
	Elite32 (SMC8033) (EISA) [#]
	Elite32C Ultra (SMC8232) (EISA) [#]
	Ether 10/100 (SMC9232) (EISA) [#]
	EtherCard PLUS (SMC8003) [#]
	EtherCard PLUS Elite (SMC8013) [#]
	EtherCard PLUS Elite 16 (SMC8013) [#]
	EtherCard Elite16 Ultra (SMC8216) [#]
	EtherCard Elite 32T (SMC8033) [#]
	EtherEZ (SMC8416) [#]
	EtherPower SMC8432BT (PCI) ⁴ #
	EtherPower SMC8432BTA (PCI) ⁴ #
	EtherPower SMC8432T (PCI) ⁴ #
	EtherPower 10/100 (SMC9332BDT) (PCI) ⁴ #
	EtherPower 10/100 (SMC9332DST) (PCI) ^{4, 5} #
	EtherPower II 10/100 (SMC9432BTX) (PCI)
	EtherPower II 10/100 (SMC9432TX) (PCI)
	EtherPower II 10/100 (SMC9432TX/MP) (PCI)
SVEC	ETHER-100TX (PN 100TX 10/100TX) (PCI)
	FD0421-P Rev. A-1 (ISA)
	FD0455 EtherBoard-PCI
	NE2100 (ISA)
Texas Instru- ments	ThunderLAN 10/100 TX (PCI)
Thomas Conrad	NE2000 (ISA)
Unisys	EISA Ethernet controller (Intel 82596)
	U6000/DT2 integrated Ethernet controller (Intel 82596)

TABLE 1-11 Network Adapters—Ethernet (continued)

Vendor	Name/Model
Xircom	Pocket Ethernet Adapter III (PE3) [#]
Znyx	NetBlaster ZX314 QUAD ⁴ [#]
	NetBlaster ZX315 DUAL ⁴ [#]
	NetBlaster ZX345 ⁴ [#]
	NetBlaster ZX346 QUAD ^{4, 5} [#]
	NetBlaster ZX348 DUAL ⁴ [#]
	ZX311 ⁴ [#]
	ZX312 (PCI) ^{4, 5} [#]
	ZX342 10/100 (PCI) ^{4, 5} [#]
	ZX344 QUAD ⁴ [#]

1. Cards with "ASSY 03-0021-000, REV A" printed on them do not work with the Solaris software.
2. Card misdetects 8-bit slot.
3. Some NE2000plus clones may only work in I/O or shared memory mode, depending on the system or configuration, while running Solaris software.
4. Because certain board revisions have been found not to work, refer to the table in the "DEC 21040, 21041, 21140, 21142, 21143 Ethernet" Device Reference Page for additional information.
5. Special configuration required; refer to the table in the "DEC 21040, 21041, 21140, 21142, 21143 Ethernet" Device Reference Page for additional information.
6. Refer to "Compaq NetFlex-3, Netelligent Controllers" in the Solaris 7 (Intel Platform Edition) Device Configuration Guide.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-12 Network Adapters—Fast Ethernet

Vendor	Name/Model
3Com	EtherLink III PCI Bus Master (3C595-TX) [#] EtherLink III EISA Bus Master (3C597-TX) [#] EtherLink XL (3C905-TX, 3C905-T4, 3C905B-TX, 3C905B-T4) ^{1 #}
Adaptec	ANA-6901 (PCI) ANA-6901/C (PCI) ANA-6904 (PCI) ANA-6910/TX (PCI) ANA-6911A/C (PCI) [#] ANA-6911A/TX (PCI) [#] ANA-6911/TX (PCI) ANA-6922A (PCI) ANA-6940/TX (PCI) ANA-6944A 10/100 TX 4-port (PCI)
Allied Telesyn	AT-1500 (ISA) [#] AT-2560 10/100 TX (PCI)
AMD	PCnet-Fast [#]
Asante	AsanteFAST 10/100 (PCI) ^{2 #}
Cogent	EM100 (PCI) ^{2 #} EM100TX (PCI) ^{2 #} EM110 T4 (PCI) ^{2 #} EM110TX (PCI) ^{2 #} EM400 QUAD (PCI) ^{2 #} EM440 QUAD (PCI) ^{2 #}

TABLE 1-12 Network Adapters—Fast Ethernet *(continued)*

Vendor	Name/Model
Compaq	Deskpro 4000 Integrated NetFlex-3 10/100 [#]
	Deskpro 6000 Integrated NetFlex-3 10/100 [#]
	Netelligent 10/100 TX PCI ³ [#]
	NetFlex-3 DualPort 10/100TX PCI [#]
	NetFlex-3/E w/100BASE-TX UTP Module, w/100VG-AnyLAN UTP Module, w/100BASE-FX Module [#]
	NetFlex-3/P w/100BASE-TX UTP Module, w/100VG-AnyLAN UTP Module, w/100BASE-FX Module [#]
	Professional Workstation 5000 Integrated NetFlex-3 10/100 [#]
	ProLiant 800 Integrated NetFlex-3 10/100 [#]
	ProLiant 2500 Integrated NetFlex-3 10/100 [#]
DEC	EtherWORKS 10/100 ² [#]
	EtherWORKS PCI 10/100 ² [#]
Diversified Technologies (DTI)	LBC5025 ² · ⁴ [#]
IBM	IBM 100/10 PCI Ethernet Adapter
Intel	EtherExpress PRO/100 (82556) [#]
	EtherExpress PRO/100B (82557) (PCI)
	EtherExpress PRO/100+ (82558) (PCI)
Kingston	KNE100TX (PCI) ² [#]
Linksys	LNE100TX (PCI) ² [#]
NetGear	FA310TX-C2 10T/100TX (PCI) [#]
	FA310TX-C6 10T/100TX (PCI) [#]
Osicom, Inc. (Rockwell)	RNS2300 ² [#]
	RNS2340 QUAD ² · ⁴ [#]

TABLE 1-12 Network Adapters—Fast Ethernet (continued)

Vendor	Name/Model
SMC	Dual Channel 10T/100TX (SMC9334BDT) (PCI) ² #
	Ether 10/100 (SMC9232) (EISA) [#]
	EtherPower 10/100 (SMC9332BDT) (PCI) ² #
	EtherPower 10/100 (SMC9332DST) (PCI) ² · 4 #
	EtherPower II 10/100 (SMC9432BTX) (PCI)
	EtherPower II 10/100 (SMC9432TX) (PCI)
	EtherPower II 10/100 (SMC9432TX/MP) (PCI)
SVEC	ETHER-100TX (PN 100TX 10/100TX) (PCI)
Texas Instruments	ThunderLAN 10/100 TX (PCI)
Znyx	NetBlaster ZX345 ² #
	NetBlaster ZX346 QUAD ² · 4 #
	NetBlaster ZX348 DUAL ² #
	ZX342 10/100 (PCI) ² · 4 #
	ZX344 QUAD ² #

1. 3Com EtherLink XL 3C905B cards in a Compaq ProLiant 6500 can fail to generate interrupts. Refer to the "3Com EtherLink XL (3C900, 3C900-COMBO, 3C900B-COMBO, 3C900B-TPC, 3C900B-TPO), Fast EtherLink XL (3C905-TX, 3C905-T4, 3C905B-TX, 3C905B-T4)" Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* for additional information.
2. Because certain board revisions have been found not to work, refer to the table in "DEC 21040, 21041, 21140, 21142, 21143 Ethernet" in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* for additional information.
3. Refer to the "Compaq NetFlex-3, Netelligent Controllers" Device Reference Page for tested chipsets.
4. Special configuration required; refer to the table in "DEC 21040, 21041, 21140, 21142, 21143 Ethernet" in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* for additional information.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-13 Network Adapters—Token Ring

Vendor	Name/Model
3Com	TokenLink III (3C619, 3C679)
IBM	Auto 16/4 Token Ring (ISA) [#]
	Token Ring 16/4 Adapter/A [#]
	Turbo 16/4 Token Ring [#]
Madge	PCI Presto [#]
	Smart 16/4 AT Plus [#]
	Smart 16/4 AT PnP [#]
	Smart 16/4 EISA [#]
	Smart 16/4 ISA Client Plus [#]
	Smart 16/4 ISA Client PnP [#]
	Smart 16/4 PCI BM Mk1 [#]
Smart 16/4 PCI Mk2 [#]	

TABLE 1-14 Network Adapters—WAN

Vendor	Name/Model
TSG (The Software Group)	NetcomHighway/572 (PCI) ¹

1. Driver software and support for this device are available directly from the vendor.

TABLE 1-15 AT-ISDN Adapters

Vendor	Name/Model
Digi International	Digi Datafire-U ¹
	Digi Datafire S/T ¹

1. Driver software and support for these devices are available directly from the vendor.

TABLE 1-16 High-Speed Networking

Vendor	Name/Model
ADAX	APC-EIX T-1 Network Interface Board (EISA) ¹

1. Driver software and support for this device are available directly from the vendor.

Note - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-17 PC Card (PCMCIA)—Add-On Boards

Vendor	Name/Model
ATI Technologies	14400 ETC-EXPRESS AX/Data Modem
Hytec	HCD 22
SanDisk	Flash PC Card [#]
SCM Microsystems	SwapBox Classic SwapBox Premium
Viper	8260pA [#]

TABLE 1-18 PC Card (PCMCIA)—GPS and Navigation Devices

Vendor	Name/Model
Centennial Technologies	SatNav GPS Card—NMEA ¹ SatNav GPS Card—Binary ¹

1. Tested only at the device level. Application software is available from various third-party vendors.

TABLE 1-19 PC Card (PCMCIA)—Modems

Vendor	Name/Model
ActionTec	MD28801 (V.34 Fax/Modem)
APEXData	PCA-1414 (Data/Fax)
AT&T Paradyne	371-B1-001 (14.4 Data/Fax)
Boca-Modem	m144pa (14.4bps V32bis Data/Fax)
Centennial Tech.	PM50003 (CT 14.4 Fax/Modem)
Compaq	SpeedPaq 192
DataRace	RediCard Version 1 (V.32bis/V.42/V.42bis Fax/Data) RediCard Version 2 (V.32bis/V.42/V.42bis Fax/Data)
Hayes	5361US (Accura 336 T2 + Fax) (33.6Kbps V.34) Optima 144
IBM	24TTMOD-W14 (14.4 Data/Fax) 87G9800 (V.32bis/V.42/V.42bis Fax/Data)
Intel	110-US (2400 Data)
Kingston	DataRex 87G9851 (V.32bis/V.42/V.42bis Fax/Data)
Megahertz	CC3144 (V.32bis/V.42/V.42bis Fax/Data) XJ114 (V.32bis/V.42/V.42bis Fax/Data) XJ124FM (V.32bis/V.42/V.42bis Fax/Data) XJ214 (V.32bis/V.42/V.42bis Fax/Data) XJ2288 (V.32bis/V.42/V.42bis Fax/Data)
Motorola	Montana 33.6 (V.34 Fax/Modem)
SMART Modular Tech.	SmartExchange 9624 Fax/Modem
Supra	COMcard 144 (V.32bis/V.42/V.42bis Fax/Data)
US Robotics	Sun/USR WorldPort (V.32bis/V.42/V.42bis Fax/Data/Voice)

TABLE 1-20 PC Card (PCMCIA)—Serial Cards

Vendor	Name/Model
IBM	IBM RS-332 Serial Card
Socket Communication	SL0700 (RS-332)

TABLE 1-21 PC Card (PCMCIA)—SRAM Memory Cards

Vendor	Name/Model
Centennial Technologies	SRAM Card (256 KB)
	SRAM Card (512 KB)
	SRAM Card (1 MB)
	SRAM Card (2 MB)
	SR04M-15-11192-01 52795 (4 MB Recharge)
Epson	NB70-004268
	NB70-004269
	NB70-004270
IBM	0.5 MB SRAM Card
	1 MB SRAM Card
	0933155 (2 MB SRAM)
Magic Ram	SR1MBP100
	SR2MBP100

TABLE 1-21 PC Card (PCMCIA)—SRAM Memory Cards *(continued)*

Vendor	Name/Model
Mitsubishi	MF3513-LCDAT MF31M1-LCDAT MF32M1-LCDAT
SMART Modular Technologies	SM9SRD512KP3 SM9SRD1MP3 SM9SRD2MP3 SM9SRDA1MP3 SM9SRDA2MP3

TABLE 1-22 Pointing Devices

Vendor	Model
Appoint	Thumbelina ¹ MousePen Pro ¹
CH Products	RollerMouse
Dyna Point	DynaTrak ¹
IBM	PS/2 2-button Easy Options Mouse ¹
Interlink	PortaPoint ¹
Kraft Systems	MicroTrack ¹

TABLE 1-22 Pointing Devices (continued)

Vendor	Model
Logitech	C7 serial and bus mouse devices C9 serial and bus mouse devices 2-Button ¹ MouseMan serial and bus mouse devices MouseMan cordless TrackMan serial and bus mouse devices
Microsoft	Serial, bus, and PS/2 mouse devices
MicroSpeed	MicroTRAC trackball
Mouse Systems	Mouse! New Mouse PC Mouse II

1. Select "Microsoft 2-button mouse" during installation of Solaris software.

Note - The tape drives in the following table have been tested with the `st` tape driver software. The tape drives were tested using the Legato Tape Exerciser program to verify basic functionality and general compatibility with Solaris *Intel Platform Edition*.

TABLE 1-23 Tape Drives—SCSI

Vendor	Model
Archive	2150S 150 MB 2525 QIC-525 4320 4mm 4324 4mm Python 28454 4mm Python 28388 4mm Viper
Compaq	DLT 4000 DLT 7000

TABLE 1-23 Tape Drives—SCSI *(continued)*

Vendor	Model
Conner	CTD 2004 4mm CTD 4004 4mm CTD 8004H 4mm
DEC	DLT 2000
Exabyte	Eliant 820 7/14 GB 8mm EXB-4200 4mm EXB-8200 8mm EXB-8500 8mm EXB-8505 8mm EXB-8505XL 7/14 GB 8mm EXB-8900 Mammoth 20/40 GB 8mm

TABLE 1-23 Tape Drives—SCSI (continued)

Vendor	Model
HP	1557A DDS3 autoloader ^{1, 2}
	Colorado Memory Systems PowerTape 1100 QIC
	Colorado Memory Systems PowerTape 2400 QIC
	Colorado Memory Systems PowerTape 4000 QIC
	Colorado Memory Systems PowerDAT 6000 4mm ²
	35470A DDS 4mm
	35480A DDS/Data Compression 4mm
	C1528E 4mm
	C1533-00100 DDS2/Data Compression 4mm
	C1534A DDS Tape Drive 4mm
	C1536A DDS/Data Compression 4mm
	C1537 DDS3 4mm
	C1520F SureStore Tape 2000e 4mm
	C1525F SureStore Tape 2000i 4mm
	C1521F SureStore Tape 5000e 4mm
	C1526F SureStore Tape 5000i 4mm
	C1551A SureStore Tape 5000eU 4mm
	C1529F SureStore Tape 6000e 4mm
	C1528F SureStore Tape 6000i 4mm
	C1552A SureStore Tape 6000eU 4mm
	C1520E JetStore 2000e 4mm
	C1520E JetStore 2000i 4mm
	C1526E JetStore 5000i 4mm
	C1529A JetStore 5000i 4mm
	JetStore 5000e 4mm
	SureStore DAT8 ²
	SureStore DAT24 ²
	SureStore DAT24x6e ^{1, 2}
	SureStore T4

TABLE 1-23 Tape Drives—SCSI *(continued)*

Vendor	Model
Quantum	DLT 4000 DLT 7000
Sony	SDT 5000 4mm SDT 5200 4mm SDT 7000 DDS2 SDT 9000 DDS3
Sun Microsystems	DLT drives, all shipping models up to DLT 7000 x660A 150 MB QIC x814A 5.0 GB 8mm x822A 4mm x6101A 2.5 GB QIC SCSI x6102A 2.5 GB QIC SCSI x6103A 2.5 GB QIC SCSI
Tecmar	3800 DDS2 4/8 GB 4mm 3900 DDS3 12/24 GB 4mm Travan NS8 4/8 GB Travan NS20 10/20 GB WangDAT 3400DX Wangtek 52000 Wangtek TS420C
Tandberg	Panther 525S SLR5 SLR50 TDC 3820 TDC 4120 TDC 4220 TDC 4222 TDC 6122

TABLE 1-23 Tape Drives—SCSI *(continued)*

Vendor	Model
WangDAT	3400DX DDS-2 4mm 3800 DDS-2 4mm
Wangtek	51000 QIC 52000 QIC 5525ES QIC 9500DC QIC

1. Requires third-party software.
2. Testing has shown that these switch settings are best: Switches 1 through 8; set to 11001100.

TABLE 1-24 SCSI RAID Tape

Vendor	Model
ANDATACO	Rapid Tape Array

TABLE 1-25 Uninterruptable Power Supplies (UPS)

The following UPS products have been tested in the vendors' labs. Sun has tested the software on selected models to ensure basic operation with Solaris *Intel Platform Edition*.

APC Back-UPS 200

APC Back-UPS 280

APC Back-UPS 400

APC Back-UPS 450

APC Back-UPS 600

APC Back-UPS 900

APC Back-UPS 1250

APC Back-UPS Pro 280

APC Back-UPS Pro 420

APC Back-UPS Pro 650

APC Back-UPS Pro 1000

APC Back-UPS Pro 1400

APC Matrix-UPS 3000

APC Matrix-UPS 3000XR

APC Matrix-UPS 5000*

APC Matrix-UPS 5000XR

TABLE 1-25 Uninterruptable Power Supplies (UPS) *(continued)*

APC Smart-UPS 250
APC Smart-UPS 400
APC Smart-UPS 450
APC Smart-UPS 600
APC Smart-UPS 700
APC Smart-UPS 700PM
APC Smart-UPS 700RM
APC Smart-UPS 700XL
APC Smart-UPS 750
APC Smart-UPS 900
APC Smart-UPS 1000
APC Smart-UPS 1000RM
APC Smart-UPS 1000XL
APC Smart-UPS 1250
APC Smart-UPS 1400
APC Smart-UPS 1400RM
APC Smart-UPS 1400RMXL
APC Smart-UPS 1400XLT
APC Smart-UPS 2000
APC Smart-UPS 2200

APC Smart-UPS 2200RM
APC Smart-UPS 2200RMXL
APC Smart-UPS 2200XL
APC Smart-UPS 2200XLT
APC Smart-UPS 3000
APC Smart-UPS 3000RM

MGE Pulsar ESV-8+

TABLE 1-26 Motherboards

These are individual motherboards that have been tested as components; see “System Platforms” on page 7 for a list of tested systems.

Acer M9N MP (2 CPUs, PII-300)
Acer M9N MP (2 CPUs, PII-300+RAID)
Acer M9N SP (1 CPU, PII-300)
Acer M9N SP (1 CPU, PII-300+RAID)
Acer V65X (PII-266)

ASUS MEB-VM (Celeron-400)
ASUS MEL-B (Celeron-433)
ASUS MES (1 CPU, Celeron-466)
ASUS MES-B (1 CPU, Celeron-466)
ASUS MES-VM (Celeron-400)
ASUS MEV (1 CPU, Celeron-466)
ASUS MEW (1 CPU, Celeron-466)
ASUS P2B (PII-350)
ASUS P2B98-XV (PII-400)
ASUS P2B-N (1 CPU, PII-400)
ASUS P2E (PII-333)
ASUS P2E-N (Celeron-266)
ASUS P2L97-B (PII-300)
ASUS P2V-B (PIII-450)
ASUS P3B-F (PIII-550)
ASUS P5S-B (1 CPU, K6-2-450)
ASUS P/I XPKNP (PII-233)
ASUS SP98AGP-X (P-233 MMX)
ASUS TX97-L (P-233 MMX)
ASUS TX97-LE (P-233 MMX)

TABLE 1-26 Motherboards (continued)

EPoX EP-MVP3G (1 CPU, K6-2, 400)
 Intel FJ440ZX (Celeron-366)
 Intel KU440EX (Celeron-266)
 Intel LT430TX (P-200 MMX)
 Intel MP440BX (PII-400)
 Intel MS440GX (2 CPUs, PII-Xeon-400)
 Intel NX440LX (PII-266)
 Intel SE440BX (PII-350)
 Intel SE440BX (PII-400)
 Intel WS440BX (PII-400)

Note - Video support is limited to support for computer monitors. Other features, such as TV output, that come with some video devices are not supported.

Note - “—” in the Bus column indicates a video device that is used on video cards and motherboards.

Note - The information in the Video Chip column does not guarantee that video cards made by another manufacturer using the same video device will work. Only the specific models listed by Vendor, Model, Bus, and Video Chip have been tested.

TABLE 1-27 Video Display Devices

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
3Dlabs	Permedia 2	PCI/ AGP	3Dlabs Permedia 2	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Acer	ET4000/W32 ¹	ISA	Tseng ET4000/ W32	✓		✓								

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth																
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200								
				8	24	8	24	8	24	8	24	8	24							
ALR	Flyer	VL	WD90C33			✓														
AST	Manhattan 5090P ²	—	Cirrus Logic GD5424	✓																
ATI	3D Pro Turbo PC2TV	PCI	ATI 3D RAGE II+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3D RAGE ³	—	ATI 3D RAGE	✓	✓	✓		✓		✓		✓								
	3D RAGE II ³	—	ATI 3D RAGE II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3D RAGE II+ ³	—	ATI 3D RAGE II+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3D Xpression	PCI	ATI 3D RAGE	✓	✓	✓		✓		✓		✓								
	3D Xpression+ PC2TV	PCI	ATI 3D RAGE II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	8514 Ultra	ISA	ATI Mach8			✓														
	All-in-Wonder	PCI	ATI 3D RAGE II+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Graphics Pro Turbo ⁴	PCI	ATI Mach64	✓	✓	✓	✓	✓		✓		✓								
	Graphics Pro Turbo ⁴	VLB	ATI Mach64	✓	✓	✓	✓	✓		✓		✓								
	Graphics Pro Turbo 1600	PCI	ATI Mach64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Graphics Ultra	ISA	ATI Mach8			✓														
	Graphics Ultra+	ISA	ATI Mach32	✓		✓														
	Graphics Ultra Pro	ISA	ATI Mach32	✓		✓		✓		✓		✓								

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	Graphics Ultra Pro	PCI	ATI Mach32	✓		✓		✓		✓				
	Graphics Ultra Pro	VLB	ATI Mach32	✓		✓		✓		✓				
	Graphics Xpression ⁴	PCI	ATI Mach64	✓	✓	✓		✓		✓				
	Graphics Xpression ⁴	VLB	ATI Mach64	✓	✓	✓		✓		✓				
	Mach64 ³	—	ATI Mach64	✓		✓								
	Mach64CT ³	—	ATI Mach64CT	✓	✓	✓		✓		✓				
	Mach64CT Rev. 2 ³	—	ATI Mach64CT	✓	✓	✓		✓		✓				
	Mach64VT ³	PCI	ATI Mach64VT	✓	✓	✓		✓		✓				
	RAGE IIC ³	PCI/ AGP	ATI RAGE IIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RAGE PRO TURBO ³	—	ATI RAGE PRO TURBO ⁵	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VGA Wonder+	ISA	ATI Mach8			✓								
	VGA Wonder XL	ISA	ATI Mach8			✓								
	VGA Wonder XL 24	ISA	ATI Mach8			✓								
	Video Expression	PCI	ATI Mach64VT	✓	✓	✓		✓		✓				
	Winturbo ⁶	PCI	ATI Mach64	✓	✓	✓		✓		✓				
	XPERT@Play	PCI/ AGP	ATI RAGE PRO TURBO ⁵	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth											
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200			
				8	24	8	24	8	24	8	24	8	24		
	XPERT@Work	PCI/ AGP	ATI RAGE PRO TURBO ⁵	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Boca	Voyager 64	PCI	S3 Trio64	✓	✓	✓		✓		✓					
Chips & Technology	65540 ³	—	F65540	✓		✓									
	65545 ³	—	F65545	✓		✓		✓							
	65548 ³	—	F65548	✓		✓		✓							
	65550 ³	—	F65550	✓		✓		✓		✓					
Cirrus Logic	5420 w/512 KB DRAM ³	—	Cirrus Logic GD5420	✓											
	5428 ³	—	Cirrus Logic GD5428	✓		✓		✓		✓					
	5428 w/512 KB VRAM ³	—	Cirrus Logic GD5428	✓											
	5429 ³	—	Cirrus Logic GD5429	✓		✓		✓		✓					
	5430 ³	—	Cirrus Logic GD5430	✓		✓		✓		✓					
	5434 ³	—	Cirrus Logic GD5434	✓	✓	✓	✓	✓		✓					
	5436 ³	—	Cirrus Logic GD5436	✓	✓	✓		✓		✓					
	54M40 ³	—	Cirrus Logic GD54M40	✓	✓	✓		✓		✓					

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	5446 ³	—	Cirrus Logic GD5446	✓	✓	✓		✓		✓				
	5465 ³	PCI/ AGP	Cirrus Logic GD5465	✓	✓	✓	✓	✓		✓			✓	
	5480 ³	—	Cirrus Logic GD5480	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	7543 ³	—	Cirrus Logic GD7543	✓		✓								
Compaq	Professional Workstation 5000	PCI	MGA-2064W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ProLiant	—	Cirrus Logic GD5420	✓										
	ProLiant 800	—	Cirrus Logic GD5440	✓										
	ProLiant 1000	—	Cirrus Logic GD5420	✓										
	ProLiant 1500	—	Cirrus Logic GD5420	✓										
	ProLiant 2000	—	Cirrus Logic GD54M30	✓										
	ProLiant 2500	—	Cirrus Logic GD5420	✓										
	ProLiant 4000	—	Cirrus Logic GD5420	✓										
	ProLiant 4500	—	Cirrus Logic GD5424	✓										
	ProLiant 5000	—	Cirrus Logic GD5424	✓										

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth																
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200								
				8	24	8	24	8	24	8	24	8	24							
	ProLinea	ISA	Tseng ET4000			✓														
	ProSignia ⁷	—	Cirrus Logic GD5420	✓																
	ProSignia 300	—	Cirrus Logic GD5424	✓																
	ProSignia 300/500	—	Cirrus Logic GD5420	✓																
	ProSignia 300/500	—	Cirrus Logic GD5424	✓																
	QVision 2000	PCI	Matrox MGA-2	✓	✓	✓		✓		✓										
	QVision 2000 (Rev. G)	PCI	Matrox MGA-3	✓	✓	✓		✓		✓										
CompuAdd	Hi-Res VGA	ISA	Tseng ET4000			✓														
DEC	DECpc XL 590	—	Cirrus Logic GD5428	✓																
Dell	DE Series	ISA	Tseng ET4000			✓														
	L Series	—	Tseng ET4000/ W32			✓														
	L Series	—	Tseng ET4000/ W32i			✓														
	M/ME Series	—	S3 805			✓														
	OptiPlex DGX 590	—	ATI Mach64	✓	✓	✓		✓		✓										
	OptiPlex XMT 590	—	S3 Vision 864	✓	✓	✓		✓		✓										
	PowerEdge SP5xx	—	ATI Mach32			✓														
Diamond	Fire GL 1000 Pro	AGP	3Dlabs Permedia 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth												
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200				
				8	24	8	24	8	24	8	24	8	24			
	SpeedStar 24x	ISA	WD90C31			✓										
	SpeedStar 64/ SpeedStar 64 Graphics 2000XL Series	ISA/ PCI	Cirrus Logic GD5434	✓	✓	✓		✓		✓						
	SpeedStar Plus	ISA	Tseng ET4000			✓										
	SpeedStar Pro/ SpeedStar Pro 1100	ISA	Cirrus Logic GD5426			✓										
	Stealth 3D 2000	PCI	S3 ViRGE (86C325)	✓	✓	✓		✓		✓						
	Stealth 3D 2000/Pro	PCI	S3 ViRGE/DX (86C375)	✓	✓	✓	✓	✓		✓						
	Stealth 3D 3000	PCI	S3 ViRGE/VX (86C988)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	Stealth 32	PCI	Tseng ET4000/ W32p	✓	✓	✓		✓		✓						
	Stealth 32	VLB	Tseng ET4000/ W32p	✓	✓	✓		✓		✓						
	Stealth 64 DRAM/ Stealth 64 Graphics 2000 Series	PCI/ VLB	S3 Vision 864	✓	✓	✓		✓		✓						
	Stealth 64 DRAM	PCI	S3 Trio64	✓	✓	✓		✓		✓						
	Stealth 64 VRAM	PCI	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓						
	Stealth 64 VRAM	VLB	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓						
	Stealth Video DRAM/ Stealth 64 Video 2000 Series	PCI/ VLB	S3 Vision 868	✓	✓	✓		✓		✓			✓			

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	Stealth 64 Video 2001	PCI	S3 Vision 765	✓	✓	✓		✓		✓				
	Stealth Video VRAM/ Stealth 64 Video 3000 ⁸ Series	PCI	S3 Vision 968	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Stealth Pro	ISA	S3 928	✓		✓		✓		✓				
	Stealth SE	PCI	S3 Trio32	✓		✓		✓						
ELSA	Victory 3D	PCI	S3 ViRGE (86C325)	✓	✓	✓	✓	✓		✓				
	Winner 1000	VLB	S3 928	✓		✓		✓						
	Winner 1000 AVI	PCI	S3 Vision 868	✓	✓	✓		✓		✓				
	Winner 2000	VLB	S3 928	✓		✓		✓		✓				
	Winner 1000Pro-VL ⁹	VLB	S3 Vision 864	✓	✓	✓		✓		✓				
	Winner 2000Pro-PCI	PCI	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓			✓	
	Winner 2000Pro-VL	VLB	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓			✓	
	Winner 2000Pro-X	PCI	S3 Vision 968	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Winner 3000-S	PCI	S3 ViRGE (86C325)	✓	✓	✓		✓		✓				
Everex	FIC 864P	PCI	S3 Vision 864	✓	✓	✓		✓		✓				
	VGA Trio 64P	PCI	S3 Trio64	✓	✓	✓		✓		✓				
	ViewPoint 64P	PCI	S3 Vision 864	✓	✓	✓		✓		✓				
Genoa	SuperVGA 7000					✓								
Hercules	Dynamite 128/Video	PCI	Tseng ET6000	✓	✓	✓	✓	✓		✓				

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth																
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200								
				8	24	8	24	8	24	8	24	8	24							
Hewlett-Packard	HP NetServer LC/LE/LF		TVGA 9000i	✓																
	HP Vectra VL2		Cirrus Logic GD5428	✓		✓														
	HP Vectra XM2i		S3 Vision 864	✓		✓		✓												
	HP Vectra XU ¹⁰	—	S3 Vision 864	✓	✓	✓		✓			✓									
IBM	Easy Options (VC550) ¹¹	ISA	Cirrus Logic GD5428			✓														
	PC 330—Model 6575	—	S3 Vision 864	✓	✓	✓		✓			✓									
	PC 330—Model 6576	—	S3 Trio64	✓		✓		✓												
	PC 350—Model 6581	—	Cirrus Logic GD5430	✓		✓		✓			✓									
	PC 360—Model 6598	—	MGA Storm	✓	✓	✓	✓	✓	✓	✓	✓									✓
	PC 750—Model 6885-35H	—	S3 Vision 864	✓	✓	✓		✓			✓									
	PC 750—Model 6885-J0M	—	S3 Vision 864	✓	✓	✓		✓			✓									
	PC Series 300-486	—	Cirrus Logic GD5430	✓		✓														
	PC Series 300	—	S3 Vision 864	✓	✓	✓		✓			✓									
	PC Series 700	—	S3 Vision 864	✓	✓	✓		✓			✓									
	PC Server 310—Model 8639-0DT	—	S3 Vision 868	✓		✓		✓			✓									
	PC Server 310—Model 8639-0EO	—	S3 Trio64V+	✓		✓		✓												

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth													
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200					
				8	24	8	24	8	24	8	24	8	24				
	PC Server 310—Model 8639-0XT	—	S3 Vision 864	✓		✓		✓									
	PC Server 320—Model 8640-0DV	—	Cirrus Logic GD5428	✓		✓											
	PC Server 320—Model 8640-0NJ	—	Cirrus Logic GD5428	✓		✓											
	PC Server 320—Model 8640-0XT	—	Cirrus Logic GD5428	✓		✓											
	PC Server 320—Model 8640-0YT	—	Cirrus Logic GD5428	✓		✓											
	PC Server 320—Model 8640-MXT	—	Cirrus Logic GD5430	✓		✓											
	PC Server 325—Model 8639-ESO	—	Cirrus Logic GD5436	✓		✓		✓									
	PC Server 325—Model 8639-ESV	—	Cirrus Logic GD5436	✓		✓		✓									
	PC Server 500—Model 8641-0YR	—	Cirrus Logic GD5428	✓		✓											
	PC Server 500—Model 8641-0YT	—	Cirrus Logic GD5428	✓		✓											
	PC Server 520—Model 8641-ED2	—	Cirrus Logic GD5428	✓		✓											
	PC Server 520—Model 8641-EDG	—	Cirrus Logic GD5428	✓		✓											

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	PC Server 520—Model 8641-EZS	—	Cirrus Logic GD5428	✓		✓								
	PC Server 520—Model 8641-EZV	—	Cirrus Logic GD5428	✓		✓								
	PC Server 720—Model 8642-0ZO	—	Cirrus Logic GD5428	✓		✓								
	PS/ValuePoint	—	S3 805			✓								
	PS/ValuePoint Performance Series	—	S3 Vision 864	✓	✓	✓		✓		✓				
	VGA ¹²	ISA	IBM VGA	✓										
Intel	Professional/GX High Resolution	—	ATI Mach32	✓		✓		✓		✓				
	TMI/IPG	—	WD9031A	✓										
	Xpress VGA	—	WD90C31			✓								
Intergraph	TD-1 ¹³	—	S3 928	✓		✓		✓		✓				
	G95 ¹⁴	PCI	MGA Storm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ISMP (SMP 224) ¹⁵		Cirrus Logic GD5434	✓	✓	✓	✓	✓		✓				
Matrox	Millennium	PCI	MGA Storm-R1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Millennium 220	PCI	MGA Storm-R2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Millennium 220	PCI	MGA-2064-R2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Millennium 220	PCI	MGA-2064W- R3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	Millennium II	PCI/ AGP	MGA-2164W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Millennium G200	AGP	MGA-G200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Millennium G400	AGP	MGA-G400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mystique	PCI	MGA-1064SG	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Mystique 220	PCI	MGA-1064SG (-G or -H) (or MGA-1164SG)	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Mystique G200	AGP	MGA-G200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mystique G400	AGP	MGA-G400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Productiva G100	PCI/ AGP	MGA-G100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Micronics	Mpower 4 plus ⁴	—	ATI Mach64	✓		✓								
Miro	miroCRYSTAL 20SD	PCI	S3 Vision 864	✓	✓	✓		✓		✓				
	miroCRYSTAL 40SV	PCI	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓				
Nanao	EizoAccel AA51	ISA	F82C480			✓				✓				
	Nanao HA50/HL50	ISA	S3 928			✓				✓			✓	
	Nanao HA60	ISA	S3 928			✓				✓			✓	
Number Nine	#9GXE ¹⁶	ISA	S3 928	✓		✓		✓		✓				
	#9GXE ¹⁶	VLB	S3 928	✓		✓		✓		✓				
	#9GXE64	PCI	S3 Vision 864	✓	✓	✓		✓		✓			✓	
	#9GXE64 Pro	PCI	S3 Vision 964	✓	✓	✓	✓	✓	✓	✓			✓	

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	9FX Motion 331	PCI	S3 Trio64V+	✓	✓	✓		✓		✓				
	9FX Motion 531	PCI	S3 Vision 868	✓	✓			✓		✓				
	9FX Motion 771	PCI	S3 Vision 968	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	9FX Reality 332	PCI	S3 ViRGE (86C325)	✓	✓	✓		✓		✓				
	9FX Reality 334	PCI	S3 ViRGE/GX2 (86C357)	✓	✓	✓	✓	✓		✓			✓	
	Imagine 128	PCI	Imagine 128	✓	✓	✓	✓	✓	✓	✓			✓	
	Imagine 128 Pro	PCI	Imagine 128	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Imagine 128 Series 2	PCI	Imagine 128 V2	✓	✓	✓	✓	✓	✓	✓			✓	
	Imagine 128 Series 2e ¹⁷	PCI	Imagine 128 V2	✓	✓	✓	✓	✓		✓			✓	
	Vision330 ¹⁸	PCI	S3 Trio64	✓	✓	✓		✓		✓				
Oak Technology	OTI107	PCI	OTI107	✓	✓	✓		✓		✓				
	OTI111	PCI	OTI111	✓	✓	✓		✓		✓				
Orchid	Kelvin 64	PCI	Cirrus Logic GD5434	✓	✓	✓		✓		✓				
	Kelvin 64 ¹⁹	VLB	Cirrus Logic GD5434	✓	✓	✓		✓		✓				
S3	928 ³	—	S3 938	✓		✓		✓		✓				
	Trio3D ³	PCI/ AGP	S3 Trio3D (86E366)	✓	✓	✓	✓	✓		✓			✓	

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth												
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200				
				8	24	8	24	8	24	8	24	8	24			
	Trio32 ³	—	S3 Trio32	✓		✓										
	Trio64 ³	—	S3 Trio64	✓	✓	✓		✓		✓						
	Trio64V+ ³	—	S3 Trio64V+	✓	✓	✓		✓		✓						
	Trio64V2/DX ³	—	S3 Trio64V2/ DX (86C755)	✓	✓	✓		✓		✓						
	ViRGE ³	—	S3 ViRGE (86C325)	✓	✓	✓	✓	✓		✓						
	ViRGE/DX ³	PCI	S3 ViRGE/DX (86C375)	✓	✓	✓	✓	✓		✓						
	ViRGE/GX ³	PCI	S3 ViRGE/GX (86C385)	✓	✓	✓	✓	✓		✓				✓		
	ViRGE/GX2 ³	PCI	S3 ViRGE/GX2 (86C357)	✓	✓	✓	✓	✓		✓				✓		
	ViRGE/VX ³	—	S3 ViRGE/VX (86C988)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Vision 864 ³		S3 Vision 864	✓	✓	✓		✓		✓						
	Vision 868 ³	—	S3 Vision 868	✓		✓		✓		✓						
SPEA	V7-Mercury	ISA				✓										
	V7-Mirage P-64	PCI	S3 Vision 868	✓	✓	✓		✓		✓						
STB	Lightspeed 128	PCI	Tseng ET6000	✓	✓	✓		✓		✓						
	Lightspeed VL	VLB	Tseng ET4000/ W32p	✓	✓	✓		✓		✓						
	Nitro 3D	PCI	S3 ViRGE/GX (86C385)	✓	✓	✓	✓	✓		✓				✓		

TABLE 1-27 Video Display Devices (continued)

Vendor	Model	Bus	Video Chip	Resolution and Color Depth										
				800x 600		1024x 768		1152x 900		1280x 1024		1600x 1200		
				8	24	8	24	8	24	8	24	8	24	
	Nitro 64 Video	PCI	Cirrus Logic GD5446	✓	✓	✓		✓		✓				
	Nitro PCI	PCI	Cirrus Logic GD5434	✓	✓	✓	✓	✓		✓				
	PowerGraph 64	PCI	S3 Trio64	✓	✓	✓		✓		✓				
	PowerGraph 64 3D	PCI	S3 ViRGE (86C325)	✓	✓	✓		✓		✓		✓		
	PowerGraph 64 Video	PCI	S3 Trio64V+	✓	✓	✓		✓		✓				
	PowerGraph ERGO	ISA	Tseng ET4000			✓								
	PowerGraph PRO PCI	PCI	S3 Vision 864	✓	✓	✓		✓		✓				
	Velocity 3D	PCI	S3 ViRGE/VX (86C988)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Velocity 64V	PCI	S3 Vision 968	✓	✓	✓	✓	✓	✓	✓			✓	
Toshiba	J3100	—	Western Digital 90C31A	✓		✓								
Trident	9440 ²⁰	PCI	TGUI9440	✓		✓								
	9680	PCI	TGUI9680	✓		✓		✓		✓				
	9685	PCI	TGUI9685	✓		✓		✓		✓				
Tseng	Tseng ET6000	—	Tseng ET6000	✓	✓	✓		✓		✓				
Western Digital	Paradise Accelerator	ISA	WD90C31			✓								

1. The ET4000/W32 video cards that are shipped with Acer machines are not all the same. If you encounter any display problems when the window system is running, try using a different add-on board that is compatible with the Solaris operating environment.
2. Video adapters based on the Cirrus Logic GD5424 chipset with 512-Kbyte DRAM may not perform well in 800x600x256 mode, particularly if the selected monitor refresh rate is 60 Hz or higher.

TABLE 1–27 Video Display Devices (continued)

3. Sun does not guarantee that every video device with this chip will work, but it is possible that your model can be used successfully.
4. Support is provided for ATI cards with ATI Mach64 chips and these RAMDACs: ATT68860, ATT20C408, ATT20C491, ATT20C498, STG1702, and STG1703.
5. The ATI RAGE PRO TURBO is the same video chip as the ATI RAGE PRO.
6. The ATI Winturbo model is equivalent to the Gateway ATI GX Mach64 PCI video card.
7. The ProSignia 300 systems and some models of the ProSignia Server systems with the Cirrus Logic 5424 graphics chip are supported. Choose one of the “Cirrus Logic 5424 (512k)” entries when configuring the window system using `kdmconfig`.
8. For cards using the IBM or TI RAMDACs only.
9. The ELSA Winner 1000Pro with the ATT20C498 RAMDAC is supported.
10. Both the STG1702 and the ATT21C498 RAMDACs are supported.
11. Select “Cirrus Logic 542x” when configuring the display adapter during Solaris installation.
12. 640x480, 16 colors. Any 256-Kbyte or better VGA adapter supporting standard IBM mode 0x12 graphics. For VGA with 800x600 virtual screen, select “16 color, 640x480 VGA panning @800x600 (for experts only, see docs)” when configuring the display adapter during Solaris installation. Warning: This selection enables panning mode on a standard VGA. This video mode supports a virtual resolution of 800x600, but is only capable of physically displaying 640x480 pixels at a time. This may be a preferred mode to use on small screens, but the use of panning may require some training.
13. To support 1152x900 or 1280x1024 resolution on the Intergraph TD-1 display adapter, you must select an interlaced monitor type when configuring the Solaris window system. Choose “Multifrequency 56kHz (up to 1280x1024 interlaced)” as the monitor type.
14. To support the Intergraph G95, select the graphics card “Matrox MGA Millennium” when configuring the Solaris window system.
15. To support the Intergraph ISMP, select the graphics card “Cirrus Logic GD5434” when configuring the Solaris window system.
16. The Number Nine #9GXE video display adapters (ISA and VESA local bus) support 24-bit color in 640x480 mode *only*.
17. The 8-Mbyte version of the Number Nine Imagine 128 Series 2e is not supported.
18. Select “#9GXE 64 (Trio64)” when configuring the display adapter during Solaris installation.
19. Older versions of the Orchid Kelvin 64 VLB card have memory addressing limitations that may cause problems on systems containing 32 Mbytes or more of RAM. If you experience a problem, contact Orchid Technology for assistance.
20. This card does not work at the 1024x768 resolution with a 56-kHz refresh rate.