



# Solaris 8 (x86 Platform Edition) 6/00 Hardware Compatibility List

---

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303-4900  
U.S.A.

Part Number 806-4139-11  
September 2000

Copyright 2000 Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303-4900 U.S.A. All rights reserved.

This product or document is protected by copyright and distributed under licenses restricting its use, copying, distribution, and decompilation. No part of this product or document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any. Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, docs.sun.com, AnswerBook, AnswerBook2, and Solaris are trademarks, registered trademarks, or service marks of Sun Microsystems, Inc. in the U.S. and other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

Federal Acquisitions: Commercial Software—Government Users Subject to Standard License Terms and Conditions.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2000 Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, Californie 94303-4900 Etats-Unis. Tous droits réservés.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a. Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées du système Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, docs.sun.com, AnswerBook, AnswerBook2, et Solaris sont des marques de fabrique ou des marques déposées, ou marques de service, de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciés de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

CETTE PUBLICATION EST FOURNIE "EN L'ETAT" ET AUCUNE GARANTIE, EXPRESSE OU IMPLICITE, N'EST ACCORDEE, Y COMPRIS DES GARANTIES CONCERNANT LA VALEUR MARCHANDE, L'APTITUDE DE LA PUBLICATION A REpondre A UNE UTILISATION PARTICULIERE, OU LE FAIT QU'ELLE NE SOIT PAS CONTREFAISANTE DE PRODUIT DE TIERS. CE DENI DE GARANTIE NE S'APPLIQUERAIT PAS, DANS LA MESURE OU IL SERAIT TENU JURIDIQUEMENT NUL ET NON AVENU.



# Contents

---

1. **Solaris 8 (x86 Platform Edition) 6/00 Hardware Compatibility List** 5
  - How This Document Is Organized 5
  - Conventions Used 7
  - Related Books 7
  - Solaris Certification Program 7
  - Corrections and Additions 8
  - Ordering Sun Documents 8
  - Accessing Sun Documentation Online 8
  - General Requirements 9
  - System Platforms 9
    - Single Processor Systems 10
    - Multiprocessor Systems (SMP) 13
  - Supported Devices 20
    - SCSI Host Bus Adapters 20
    - SCSI RAID Controllers 23
    - CD-ROM/DVD-ROM Drives 24
    - Jaz/Zip Drives 32
    - Audio Devices 32
    - Multiport Serial Adapters 33

|   |    |
|---|----|
| Network Adapters—Ethernet                         | 34 |
| Network Adapters—Fast Ethernet                    | 38 |
| Network Adapters—Token Ring                       | 40 |
| AT-ISDN Adapters                                  | 41 |
| PC Card (PCMCIA)—Add-On Boards                    | 41 |
| PC Card (PCMCIA)—Modems                           | 42 |
| PC Card (PCMCIA)—Serial Cards                     | 43 |
| PC Card (PCMCIA)—SRAM Memory Cards                | 43 |
| Pointing Devices                                  | 44 |
| Tape Drives—SCSI                                  | 46 |
| SCSI RAID Tape                                    | 49 |
| Motherboards                                      | 49 |
| Video Display Devices                             | 51 |
| Devices Supported by Verified Third-Party Drivers | 64 |

# Solaris 8 (x86 Platform Edition) 6/00 Hardware Compatibility List

---

This document provides information about general IA hardware requirements and the peripherals and system platforms that are supported in Solaris™ 8 *x86 Platform Edition*.

It documents cumulative changes since the release of Solaris 8 *x86 Platform Edition*.

---

**Note** - In this document the term “IA” refers to the x86 32-bit processor architecture, which includes 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.

---

**Note** - System platforms listed in this document are tested “as-shipped” by the hardware manufacturers, but due to the nature of this industry, there might be unexpected and unannounced changes.

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 8 (x86 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 9 lists the x86 32-bit processor architecture (IA) hardware requirements for installing the Solaris 8 operating environment.
- “System Platforms” on page 9 lists the platforms supported in the Solaris 8 *x86 Platform Edition* product; not all of the peripherals listed in “Supported Devices” on page 20 have been tested in all combinations on all of these platforms. This is *not* intended to be an exhaustive list of IA machines that can run Solaris 8 software.
- “Supported Devices” on page 20 lists the supported peripherals.

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

- “System Platforms” on page 9
  - Single Processor Systems, Table 1-1
  - Multiprocessor Systems (SMP), Table 1-2
- “Supported Devices” on page 20
  - SCSI Host Bus Adapters, Table 1-3
  - SCSI RAID Controllers, Table 1-4
  - CD-ROM/DVD-ROM Drives, Table 1-5
  - Jaz/Zip Drives, Table 1-6
  - Audio Devices, Table 1-7
  - Multiport Serial Adapters, Table 1-8
  - Network Adapters—Ethernet, Table 1-9
  - Network Adapters—Fast Ethernet, Table 1-10
  - Network Adapters—Token Ring, Table 1-11
  - AT-ISDN Adapters, Table 1-12
  - PC Card (PCMCIA)—Add-On Boards, Table 1-13
  - PC Card (PCMCIA)—Modems, Table 1-14
  - PC Card (PCMCIA)—Serial Cards, Table 1-15
  - PC Card (PCMCIA)—SRAM Memory Cards, Table 1-16
  - Pointing Devices, Table 1-17
  - Tape Drives—SCSI, Table 1-18
  - SCSI RAID Tape, Table 1-19
  - Motherboards, Table 1-20
  - Video Display Devices, Table 1-21
- “Devices Supported by Verified Third-Party Drivers” on page 64

---

## 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 20, peripherals that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 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 8 (x86 Platform Edition) Device Configuration Guide*.

---

## Solaris Certification Program

For information about the Solaris hardware certification program, see <http://soldc.sun.com/support/certify>. Because certification testing is an ongoing process, updated Hardware Compatibility Lists are produced between releases; they are available at <http://soldc.sun.com/support/drivers/hcl>.

---

## 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](mailto:x86-certify@cypress.west.sun.com).

---

## Ordering Sun Documents

Fatbrain.com, an Internet professional bookstore, stocks select product documentation from Sun Microsystems, Inc.

For a list of documents and how to order them, visit the Sun Documentation Center on Fatbrain.com at <http://www1.fatbrain.com/documentation/sun>.

---

## Accessing Sun Documentation Online

The [docs.sun.com](http://docs.sun.com)<sup>SM</sup> Web site enables you to access Sun technical documentation online. You can browse the docs.sun.com archive or search for a specific book title or subject. The URL is <http://docs.sun.com>.

# General Requirements

| CPU                    | Memory                          | Bus           | Disk Interface   | Distribution Media                | Devices for Installing Solaris   |
|------------------------|---------------------------------|---------------|------------------|-----------------------------------|--|
| Intel Pentium          | Minimum: 64 Mbytes              | ISA, PCI, VLB | IDE, E-IDE, SCSI | CD-ROM and a single boot diskette | Diskette drive <i>and</i> one of the following devices:  |
| Intel Pentium Pro      |                                 |               |                  |                                   |  |
| Intel Pentium with MMX | Maximum: 32 Gbytes <sup>1</sup> |               |                  |                                   |  |
| Intel Pentium II       |                                 |               |                  |                                   | <ul style="list-style-type: none"> <li>Local SCSI or ATAPI/IDE</li> </ul>                            |
| Intel Pentium II Xeon  |                                 |               |                  |                                   | <ul style="list-style-type: none"> <li>CD-ROM or DVD-ROM drive</li> </ul>                            |
| Intel Celeron          |                                 |               |                  |                                   |  |
| Intel Pentium III      |                                 |               |                  |                                   | <ul style="list-style-type: none"> <li>Remote SCSI or ATAPI/IDE</li> </ul>                           |
| Intel Pentium III Xeon |                                 |               |                  |                                   | <ul style="list-style-type: none"> <li>CD-ROM or DVD-ROM drive available over the network</li> </ul> |
| AMD-K5                 |                                 |               |                  |                                   | <ul style="list-style-type: none"> <li>Remote hard disk available over the network</li> </ul>        |
| AMD-K6                 |                                 |               |                  |                                   |  |
| AMD-K6-2               |                                 |               |                  |                                   |  |
| AMD Athlon K7          |                                 |               |                  |                                   |  |
| Cyrix 5x86-100GP       |                                 |               |                  |                                   |  |
| Cyrix 6x86-P120+GP     |                                 |               |                  |                                   |  |
| Cyrix 6x86-P150+       |                                 |               |                  |                                   |  |
| Cyrix 6x86-P166+       |                                 |               |                  |                                   |  |
| Cyrix 6x86MX-PR150     |                                 |               |                  |                                   |  |
| Cyrix MII              |                                 |               |                  |                                   |  |

1. IA 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 8 *x86 Platform Edition* has been successfully installed and tested on the computers listed in this section configured as they are shipped by the system manufacturer.

# Single Processor Systems

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 AP200 (PIII-400)           |
| 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 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 GX1p-400 (PII-400)                |
| Dell OptiPlex GX1p-450 (PII-450)                |
| Dell OptiPlex GX1p-500 (PIII-500)               |
| Dell OptiPlex GX100 (Celeron-600)               |
| Dell PowerEdge 2200 (PII-266)                   |
| Dell PowerEdge 2200 (PII-266+RAID)              |
| Dell Precision Workstation 220 (PIII-600)       |
| 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 7400T1 2D (PII-400)             |
| Fujitsu FMV PRO 7550E2 2D (PIII-550)            |
| Fujitsu FMV PRO 8550T2 2D (PIII-Xeon-550)       |
| Fujitsu GRANPOWER5000 ES200 (PIII-600)          |
| Fujitsu GRANPOWER5000 Model 180 (PII-400)       |
| Fujitsu GRANPOWER5000 Model 180 (PIII-550)      |
| Fujitsu GRANPOWER5000 Model 580 (PII-Xeon-400)  |
| Fujitsu GRANPOWER5000 Model 580 (PIII-Xeon-550) |

---

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

Hitachi FLORA 370-TS3 (PII-450)  
Hitachi HA8000/40 (PII-400)  
Hitachi HA8000/150 (PIII-500)

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 Netfinity 3500 8644-21U (PII-266)  
IBM Netfinity 5500 8660-4RU (PII-400)  
IBM Personal Computer 300 PL Model 6562-30Z (P-200 MMX)  
IBM Personal Computer 300 PL Model 8692-40Z (PP-350)

Intel SKA4 (PIII-Xeon-500)  
Intel UPServer T440BX (PIII-500)

Motorola CPV5000 Single-Board Computer (P-233 MMX Mobile Module)  
Motorola CPV5300 Single-Board Computer (PII-266 Mobile Module)  
Motorola CPV5350 Single-Board Computer (PII-333 Mobile Module)

NCR 3261 (Celeron-266)  
NCR 3271 (PII-266)  
NCR 3272 (PII-450)  
NCR WorldMark 4300 (PP-200 512 KB)

---

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

|   |
|---|
| 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 170 (D1107) (PIII-500)            |
| Siemens AG PRIMERGY 870 (PII-Xeon-400)                |
| Siemens AG PRIMERGY 870 (PII-Xeon-450)                |
| Siemens AG Scenic Pro D6 (D1085) (PII-266)            |
| Siemens AG Scenic Pro D7 (D1064) (PII-450)            |
| Toshiba Magnia 3000 (PII-400)                         |
| Toshiba Magnia 5000 (PII-400)                         |
| 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)  |

---

## Multiprocessor Systems (SMP)

---

**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 AcerAltos 21000 (4 CPUs, PIII-Xeon-500)                       |
| 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)                            |
| 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 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 800 (2 CPUs, PIII-550)                             |
| Compaq ProLiant 1600 (2 CPUs, PII-350)                             |
| Compaq ProLiant 1600 (2 CPUs, PII-400)                             |
| Compaq ProLiant 1600 (2 CPUs, PIII-550)                            |
| Compaq ProLiant 1850R (2 CPUs, PIII-500)                           |
| Compaq ProLiant 1850R (2 CPUs, PIII-550)                           |
| 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 5500 (4 CPUs, PII-Xeon-450)               |
| Compaq ProLiant 6000 (2 CPUs, PP-200)                     |
| Compaq ProLiant 6000 (2 CPUs, PIII-Xeon-500)              |
| Compaq ProLiant 6000 (4 CPUs, PP-200)                     |
| Compaq ProLiant 6000 (4 CPUs, PIII-Xeon-500)              |
| Compaq ProLiant 6400R (4 CPUs, PIII-Xeon-500)             |
| Compaq ProLiant 6500 (4 CPUs, PP-200) <sup>1, 2</sup>     |
| Compaq ProLiant 6500R (4 CPUs, PII-Xeon-400)              |
| Compaq ProLiant 6500R (4 CPUs, PII-Xeon-450)              |
| Compaq ProLiant 6500R (4 CPUs, PIII-Xeon-500)             |
| Compaq ProLiant 7000 (2 CPUs, PP-200) <sup>2</sup>        |
| Compaq ProLiant 7000 (4 CPUs, PP-200) <sup>2</sup>        |
| Compaq ProLiant 7000 (4 CPUs, PII-Xeon-450) <sup>2</sup>  |
| Compaq ProLiant 7000 (4 CPUs, PIII-Xeon-500) <sup>2</sup> |
| 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 410 (2 CPUs, PII-400)          |
| Dell Precision WorkStation 610 (2 CPUs, PII-Xeon-450)     |
| Dell Precision WorkStation 610 (2 CPUs, PIII-Xeon-550)    |
| Dell Precision WorkStation 610 (2 CPUs, PIII-600)         |

---

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

Fujitsu GRANPOWER5000 Model 280 (2 CPUs, PII-400)  
Fujitsu GRANPOWER5000 Model 580 (4 CPUs, PII-Xeon-400)  
Fujitsu GRANPOWER5000 Model 580 (2 CPUs, PIII-Xeon-550)  
Fujitsu GRANPOWER5000 Model 580 (4 CPUs, PIII-Xeon-550)  
Fujitsu L830i 4Way (4 CPUs, PII-Xeon-400)  
Fujitsu L870ie 4Way (4 CPUs, PIII-Xeon-550)

Gateway 7250R (2 CPUs, PIII-800)  
Gateway 8400 (4 CPUs, PIII-Xeon-500)  
Gateway 8400 (4 CPUs, PIII-Xeon-700)  
Gateway 8450R (4 CPUs, PIII-Xeon-700)  
Gateway E-5250 (2 CPUs, PII-Xeon-400)

Hitachi HA8000/140 (2 CPUs, PIII-500)  
Hitachi HA8000/150 (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)<sup>3</sup>

IBM Netfinity 5000 8659-22Y (2 CPUs, PII-400)  
IBM Netfinity 5500 8660-1RU (2 CPUs, PII-400)  
IBM Netfinity 5500 8660-4RU (2 CPUs, PII-400)  
IBM Netfinity 7000 8651-TMO (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 DPSEServer C440GX+ (2 CPUs, PIII-Xeon-500)  
Intel DPSEServer L440GX+ (2 CPUs, PIII-550)  
Intel DPSEServer LB440GX (2 CPUs, PIII-500)  
Intel DPSEServer MB440LX (2 CPUs, PII-333)  
Intel DPSEServer N440BX (2 CPUs, PII-350)  
Intel DPSEServer N440BX (2 CPUs, PII-400)  
Intel DPSEServer R440LX (2 CPUs, PII-300)  
Intel OCPRF100 (8 CPUs, PIII-Xeon-550)  
Intel QPSEServer AC450NX (4 CPUs, PII-Xeon-400)<sup>2</sup>  
Intel QPSEServer AC450NX (4 CPUs, PIII-Xeon-550)<sup>2</sup>  
  
Intel QPSEServer SC450NX (4 CPUs, PII-Xeon-400)  
Intel SKA4 (2 CPUs, PIII-Xeon-500)  
Intel SKA4 (4 CPUs, PIII-Xeon-500)  
Intel SPM8 (8 CPUs, PIII-Xeon-700)  
  
Micron NetFrame 3100 (2 CPUs, PIII-500)  
Micron NetFrame 5200 (2 CPUs, PII-400)  
  
Mitsubishi Electric FT2400 (2 CPUs, PII-300)

---

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

|   |
|---|
| NCR S20R (2 CPUs, PIII-800)                             |
| NCR S25 (2 CPUs, PIII-800)                              |
| 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) <sup>4</sup> |
| NCR WorldMark 4380 (4 CPUs, PP-200 1 MB) <sup>4</sup>   |
| NCR WorldMark 4380 (8 CPUs, PP-200 1 MB) <sup>4</sup>   |
| NCR WorldMark 4400 (3 CPUs, PII-Xeon-400)               |
| NCR WorldMark 4400 (4 CPUs, PII-Xeon-400)               |
| NCR WorldMark 4455 (4 CPUs, PIII-Xeon-500)              |
| NCR WorldMark 4455 (4 CPUs, PIII-Xeon-700)              |
| NCR WorldMark 4465 (4 CPUs, PIII-Xeon-500)              |
| NCR WorldMark 4465 (4 CPUs, PIII-Xeon-700)              |

---

**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 for additional information.
2. This system supports PCI hot-plugging.
3. 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.
4. 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](http://www3.ncr.com/support/solaris/alphabetical_list.shtml).

---

## Supported Devices

Devices listed in this section have been successfully tested with Solaris 8 *x86 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 might not be usable or might require additional configuration.

## SCSI Host Bus Adapters

---

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

---

**TABLE 1-3** SCSI Host Bus Adapters

| <b>Vendor</b>          | <b>Model</b>                            |
|------------------------|---|
| Acculogic              | PCIpport Model 20                       |
| Adaptec                | AHA-2940/2940W <sup>#</sup>             |
|                        | AHA-2940AU <sup>#</sup>                 |
|                        | AHA-2940U <sup>#</sup>                  |
|                        | AHA-2940U2W <sup>1 #</sup>              |
|                        | AHA-2940UW <sup>#</sup>                 |
|                        | AHA-2940U2 (OEM) <sup>1 #</sup>         |
|                        | AHA-2940U2B <sup>1 #</sup>              |
|                        | AHA-2940U Dual/2940UW Dual <sup>#</sup> |
|                        | AHA-2944UW <sup>#</sup>                 |
|                        | AHA-2944W <sup>#</sup>                  |
|                        | AHA-2950U2B <sup>1 #</sup>              |
|                        | AHA-3940/3940W <sup>#</sup>             |
|                        | AHA-3940U/3940UW <sup>#</sup>           |
|                        | AHA-3940AU/3940AUW <sup>#</sup>         |
|                        | AHA-3940AUWD <sup>#</sup>               |
|                        | AHA-3950U2B <sup>1 #</sup>              |
|                        | AIC-7850 <sup>#</sup>                   |
|                        | AIC-7860 <sup>#</sup>                   |
|                        | AIC-7870 <sup>#</sup>                   |
|                        | AIC-7880, AIC-7880 Rev. B <sup>#</sup>  |
|                        | AIC-7890 <sup>#</sup>                   |
|                        | AIC-7890A <sup>#</sup>                  |
|                        | AIC-7890AB <sup>#</sup>                 |
| AIC-7891B <sup>#</sup> |   |
| AIC-7895 <sup>#</sup>  |   |
| AIC-7896 <sup>#</sup>  |   |
| AIC-7897 <sup>#</sup>  |   |

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

| <b>Vendor</b>                | <b>Model</b>  |
|------------------------------|---|
| AMD                          | PCscsi <sup>#</sup>   |
|                              | PCscsi II <sup>#</sup>  |
|                              | PCnet-SCSI <sup>#</sup>   |
| Compaq                       | 32-bit Fast-Wide SCSI-2/P <sup>#</sup>                                  |
|                              | Dual Channel Wide-Ultra SCSI-3 Controller (PCI) <sup>#</sup>            |
|                              | Integrated 32-bit Fast-SCSI-2/P <sup>#</sup>                            |
|                              | Integrated 32-bit Fast-Wide SCSI-2/P <sup>#</sup>                       |
|                              | Integrated Dual Channel Wide-Ultra SCSI-3 Controller (PCI) <sup>#</sup> |
|                              | Integrated Wide-Ultra SCSI Controller (PCI) <sup>#</sup>                |
| DPT                          | Wide-Ultra SCSI Controller (PCI) <sup>#</sup>                           |
|                              | PM2024 (PCI) <sup>2 #</sup>   |
|                              | PM2044UW (PCI) <sup>2 #</sup>   |
|                              | PM2044W (PCI) <sup>2 #</sup>  |
|                              | PM2124 (PCI) <sup>2 #</sup>   |
|                              | PM2124W (PCI) <sup>2 #</sup>  |
|                              | PM2144UW (PCI) <sup>2 #</sup>   |
| PM2144W (PCI) <sup>2 #</sup> |   |
| DTC                          | DTC-3130 (PCI) <sup>3</sup>   |
|                              | DTC-3130B (PCI)   |
| Hitachi                      | PC-CS7210 (PCI)   |
| Intel                        | PCISCSI (NCR 53C825) <sup>4 #</sup>                                     |
|                              | PCISCSINR (NCR 53C810) <sup>#</sup>                                     |

TABLE 1-3 SCSI Host Bus Adapters (continued)

| Vendor                                    | Model                     |
|---|---------------------------|
| LSI Logic (formerly Symbios Logic or NCR) | NCR 53C810 <sup>#</sup>   |
|   | NCR 53C810A <sup>#</sup>  |
|   | NCR 53C815 <sup>#</sup>   |
|   | NCR 53C820 <sup>4#</sup>  |
|   | NCR 53C825 <sup>4#</sup>  |
|   | NCR 53C825A <sup>4#</sup> |
|   | NCR 53C860 <sup>#</sup>   |
|   | NCR 53C875 <sup>#</sup>   |
|   | NCR 53C875J <sup>#</sup>  |
|   | NCR 53C876 <sup>#</sup>   |
|   | NCR 53C895 <sup>1#</sup>  |
|   | SYM21002 <sup>1#</sup>    |
|   | SYM22910 <sup>1#</sup>    |
|   | SYM53C896 <sup>#</sup>    |
| QLogic                                    | QLA510 <sup>#</sup>       |

1. This device supports PCI hot-plugging.
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.

## SCSI RAID Controllers

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

**TABLE 1-4 SCSI RAID Controllers**

| <b>Vendor</b> | <b>Model</b>  |
|---------------|---|
| AMI           | MegaRAID 428 (PCI) <sup>#</sup>   |
| Compaq        | SMART-2 Array Controller (PCI) <sup>#</sup><br>SMART-2DH Array Controller (PCI) <sup>#</sup><br>SMART-2SL Array Controller (PCI) <sup>#</sup>   |
| DPT           | PM3224 (PCI) <sup>#</sup><br>PM3224W (PCI) <sup>#</sup><br>PM3334UW (PCI) <sup>#</sup><br>PM3334W (PCI) <sup>#</sup>  |
| HP            | NetRAID (AMI MegaRAID 428)  |
| IBM           | PC ServeRAID Adapter (Copperhead) (PCI) <sup>#</sup><br>ServeRAID II Ultra SCSI Adapter (PCI) <sup>#</sup><br>ServeRAID-3 Ultra2 SCSI Adapter (PCI) <sup>#</sup><br>SCSI-2 Fast/Wide RAID Adapter (PCI)                                   |
| Mylex         | DAC960P/DAC960PD (PCI) <sup>#</sup><br>DAC960PD-Ultra (PCI) <sup>#</sup><br>DAC960PG (PCI) <sup>#</sup><br>DAC960PJ (PCI) <sup>#</sup><br>DAC960PL (PCI) <sup>#</sup><br>DAC960PRL-1 (PCI) <sup>#</sup><br>DAC960PTL-1 (PCI) <sup>#</sup> |

## CD-ROM/DVD-ROM Drives

**TABLE 1-5 CD-ROM/DVD-ROM Drives**

| <b>Vendor</b> | <b>Model</b>        | <b>Type</b> |
|---------------|---------------------|-------------|
| Acer          | CD-920E (20x)       | ATAPI/IDE   |
|               | CD-924E (24x)       | ATAPI/IDE   |
|               | CD-936E (36x)       | ATAPI/IDE   |
|               | OIP-CD4800A (48x)   | ATAPI/IDE   |
| AOpen         | CD-932E (32x)       | ATAPI/IDE   |
|               | CD-940E (40x)       | ATAPI/IDE   |
|               | CD-948E (48x)       | ATAPI/IDE   |
| Asus          | CD-S400 (40x)       | ATAPI/IDE   |
|               | CD-S500 (50x)       | ATAPI/IDE   |
| Chinon        | CDS435              | SCSI        |
|               | CDS525              | SCSI        |
|               | CDS535 <sup>1</sup> | SCSI        |
| Creative Labs | 2240E DVD-ROM       | ATAPI/IDE   |
| GoldStar      | 8241B               | ATAPI/IDE   |
|               | CRD-8160B (16x)     | ATAPI/IDE   |
|               | CRD-8161B (16x)     | ATAPI/IDE   |
|               | CRD-8240B           | ATAPI/IDE   |
|               | CRD-8400B (40x)     | ATAPI/IDE   |
|               | GCD-R320B           | SCSI        |
|               | GCD-R520B           | ATAPI/IDE   |
|               | GCD-R580B (8x)      | ATAPI/IDE   |

**TABLE 1-5** CD-ROM/DVD-ROM Drives *(continued)*

| <b>Vendor</b>  | <b>Model</b>    | <b>Type</b> |
|----------------|-----------------|-------------|
| 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        |
| LG Electronics | CRD-8160B       | ATAPI/IDE   |
|                | CRD-8240B       | ATAPI/IDE   |
|                | CRD-8241B       | ATAPI/IDE   |
|                | CRD-8320B (32x) | ATAPI/IDE   |
|                | CRD-8480C (48x) | ATAPI/IDE   |
|                | GCD-R580B       | ATAPI/IDE   |
| Lion Optics    | XC200SI         | SCSI        |
| LiteOn         | LTN382 (40x)    | ATAPI/IDE   |
| LMSI           | CM214           | SCSI        |
|                | CM215           | SCSI        |
| Mitsumi        | CRMC-FX001DE    | ATAPI/IDE   |
|                | CRMC-FX400      | ATAPI/IDE   |
|                | FX-140 (14x)    | ATAPI/IDE   |
|                | FX-1600 (16x)   | ATAPI/IDE   |

**TABLE 1-5** CD-ROM/DVD-ROM Drives *(continued)*

| <b>Vendor</b>  | <b>Model</b>                  | <b>Type</b> |
|----------------|-------------------------------|-------------|
| NEC            | CDR-210 <sup>2</sup>          | 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   |
|                | CDR-1901A (32x)               | ATAPI/IDE   |
|                | CDR-3000A (40x)               | ATAPI/IDE   |
|                | CDR-3001B (40x)               | ATAPI/IDE   |
|                | Intersect CDR-74              | SCSI        |
|                | Intersect CDR-84              | SCSI        |
|                | MultiSpin 2Vi                 | ATAPI/IDE   |
|                | MultiSpin 3Xe <sup>2</sup>    | SCSI        |
|                | MultiSpin 3Xi <sup>2</sup>    | SCSI        |
|                | MultiSpin 3Xp Plus            | SCSI        |
|                | MultiSpin 4Xe <sup>1, 2</sup> | SCSI        |
|                | MultiSpin 4Xi <sup>1, 2</sup> | SCSI        |
| MultiSpin 6Xi  | SCSI                          |             |
| Optics Storage | 8422IDE                       | ATAPI/IDE   |

**TABLE 1-5** CD-ROM/DVD-ROM Drives *(continued)*

| <b>Vendor</b>        | <b>Model</b>             | <b>Type</b> |
|----------------------|--------------------------|-------------|
| 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   |
|                      | CR-587 (24x)             | ATAPI/IDE   |
|                      | CR-588 (32x)             | ATAPI/IDE   |
|                      | CR-589 (32x)             | ATAPI/IDE   |
|                      | CR-594 (48x)             | ATAPI/IDE   |
| Philips              | CM207                    | ATAPI/IDE   |
|                      | CM215                    | SCSI        |
|                      | CM425A                   | SCSI        |
|                      | PCA532 DVD-ROM           | ATAPI/IDE   |
| Pioneer              | DR-U06S (32x)            | SCSI        |
|                      | DR-U12X (12x)            | SCSI        |
|                      | DRM-604X <sup>1, 3</sup> | SCSI        |
|                      | DRM-624X <sup>1, 3</sup> | SCSI        |
|                      | DVD103S DVD-ROM          | ATAPI/IDE   |

**TABLE 1-5** CD-ROM/DVD-ROM Drives *(continued)*

| <b>Vendor</b> | <b>Model</b>                 | <b>Type</b> |
|---------------|------------------------------|-------------|
| Plextor       | DM3028                       | SCSI        |
|               | PX-4XCEi                     | SCSI        |
|               | PX-8XCSi                     | SCSI        |
|               | PX-12CSi                     | SCSI        |
|               | PX-12TSi                     | SCSI        |
|               | PX-20TSi                     | SCSI        |
|               | PX-40TSi (40x)               | 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   |
| Samsung       | SN-124 (24x)                 | ATAPI/IDE   |
| Sanyo         | CDR-400I                     | SCSI        |
|               | CDR-H93RMV                   | SCSI        |
|               | CRD-1332P (32x)              | ATAPI/IDE   |
|               | CRD-254P                     | ATAPI/IDE   |
| Sanyo-TORISAN | CDR-S1G                      | ATAPI/IDE   |
|               | CDR-S18                      | ATAPI/IDE   |

**TABLE 1-5** CD-ROM/DVD-ROM Drives *(continued)*

| <b>Vendor</b>    | <b>Model</b>               | <b>Type</b> |
|------------------|----------------------------|-------------|
| Sony             | CDU-55E                    | ATAPI/IDE   |
|                  | CDU-55S <sup>4</sup>       | SCSI        |
|                  | CDU-561                    | SCSI        |
|                  | CDU-571 (16x)              | ATAPI/IDE   |
|                  | CDU-611 (20x)              | ATAPI/IDE   |
|                  | CDU-701 (32x) <sup>5</sup> | ATAPI/IDE   |
|                  | 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            | ATAPI/IDE   |
| DDU220E DVD-ROM  | ATAPI/IDE                  |             |
| Sun Microsystems | SunCD                      | SCSI        |
| Tae I1 Media Co. | TechMedia CDD-6100 10X     | ATAPI/IDE   |
| TEAC             | CD-56E                     | ATAPI/IDE   |
|                  | CD-516S (16x)              | SCSI        |
|                  | CD-532E (32x)              | ATAPI/IDE   |
|                  | CD-540E (40x)              | ATAPI/IDE   |
| Texel            | DM3024                     | SCSI        |
|                  | DM3028                     | SCSI        |
|                  | DM5021                     | SCSI        |
|                  | DM5024                     | SCSI        |
|                  | DM5028                     | SCSI        |

TABLE 1-5 CD-ROM/DVD-ROM Drives (continued)

| Vendor         | Model                | Type      |
|----------------|----------------------|-----------|
| Toshiba        | 4101-TA              | SCSI      |
|                | 5201B                | SCSI      |
|                | SD-M1201 DVD-ROM     | 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 |
|                | XM-6402B (36x)       | ATAPI/IDE |
| XM-7002B (24x) | ATAPI/IDE            |           |
| Wearnes        | CDD-120 <sup>6</sup> | ATAPI/IDE |

1. Various CD-ROM players might not be fully SCSI-compliant in their handling of the `CDROMREADHEADER` command. This might cause failures from `vold` not mounting an eligible CD-ROM. The workaround is to mount the CD-ROM manually.
2. Early versions of NEC firmware were not fully SCSI-compliant; thus these drives might 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.
3. Only the first CD-ROM in the Pioneer DRM-604X CD-ROM changer is supported by default.
4. This drive does not work with the Adaptec AHA-2940 SCSI HBA.
5. Firmware must be at version 1.0r or later to boot from the CD.
6. Must have at least BIOS 1.0.

## Jaz/Zip Drives

TABLE 1-6 Jaz/Zip Drives

| Vendor | Model           | Type      |
|--------|-----------------|-----------|
| Iomega | 2250S Zip 250MB | SCSI      |
|        | V2008i Jaz 2GB  | SCSI      |
|        | Z100A Zip 100MB | ATAPI/IDE |

## Audio Devices

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-7 Audio Devices

| Vendor         | Model                             |
|----------------|-----------------------------------|
| Analog Devices | AD1848 & compatibles <sup>#</sup> |
| Compaq         | Business Audio                    |

**TABLE 1-7** Audio Devices *(continued)*

| <b>Vendor</b>                    | <b>Model</b>  |
|----------------------------------|---|
| Creative Labs                    | Sound Blaster 16 <sup>#</sup>   |
|                                  | Sound Blaster AWE32 <sup>#</sup>  |
|                                  | Sound Blaster Pro <sup>#</sup>  |
|                                  | Sound Blaster Pro-2 <sup>#</sup>  |
|                                  | Sound Blaster Vibra 16 <sup>#</sup>   |
| Various Other Boards and Devices | 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: |
|                                  | Tel: (310) 202-8530 USA   |
|                                  | Fax: (310) 202-0496 USA   |
|                                  | Email: <a href="mailto:info@4front-tech.com">info@4front-tech.com</a>   |
|                                  | Web: <a href="http://www.4front-tech.com">http://www.4front-tech.com</a>  |

## Multiport Serial Adapters

**TABLE 1-8** Multiport Serial Adapters

| <b>Vendor</b>                               | <b>Model</b>                          |
|---|---------------------------------------|
| Aurora <sup>1</sup>                         | 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 <sup>1</sup>                          | IOPRO (ISA 8 Port)                    |
| Digi International (DigiBoard) <sup>1</sup> | AccelePort (ISA)                      |
|   | C/X Intelligent Clusters (ISA)        |
|   | EPC/X Intelligent Clusters (ISA)      |
|   | PC/8e (ISA)                           |
|   | PC/8eVe                               |
|   | PC/16em (16 db25 port)                |
|   | PC/Xe Intelligent Serial Adapters     |
|   | PC/Xem (ISA)                          |
|   | PC/Xi Intelligent Serial Adapters     |
|   | PCI/8r (PCI)                          |
|   | PCI/16em (16 db25 port)               |
|   | PCI/Xem                               |
|   | Xem Intelligent Asynchronous Adapters |
| Xr Intelligent Asynchronous Adapters        |                                       |

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

## Network Adapters—Ethernet

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

**TABLE 1-9 Network Adapters—Ethernet**

| <b>Vendor</b>  | <b>Name/Model</b>   |
|----------------|---|
| 3Com           | EtherLink III PCI Bus Master (3C590, 3C595-TX)<br>EtherLink III PCMCIA (3C589, 3C589B, 3C589C, 3C589D) <sup>#</sup><br>EtherLink XL (3C900, 3C900-COMBO, 3C900B-COMBO, 3C900B-TPC, 3C900B-TPO) <sup>#</sup> |
| Adaptec        | ANA-6901 (PCI)<br>ANA-6901/C (PCI)<br>ANA-6904 (PCI)<br>ANA-6911A/C (PCI) <sup>#</sup><br>ANA-6911A/TX (PCI) <sup>#</sup><br>ANA-6911/TX (PCI)<br>ANA-6944A 10/100 TX 4-port (PCI)                          |
| Allied Telesyn | AT-2450 10 T (PCI)<br>AT-2560 10/100 TX (PCI)   |
| AMD            | PCnet-PCI controller chip <sup>#</sup><br>PCnet-PCI II controller chip <sup>#</sup>   |
| Asante         | AsanteFAST 10/100 (PCI) <sup>1 #</sup>  |
| CNet           | CN970EBT (PCI)<br>PowerNIC CN935E (PCI) <sup>1 #</sup>  |
| Cogent         | EM110 T4 (PCI) <sup>1 #</sup><br>EM110TX (PCI) <sup>1 #</sup><br>EM960C (PCI) <sup>1, 2 #</sup><br>EM960TP (PCI) <sup>1 #</sup><br>EM964 QUAD (PCI) <sup>1 #</sup>  |

**TABLE 1-9** Network Adapters—Ethernet *(continued)*

| <b>Vendor</b>  | <b>Name/Model</b>   |
|--|---|
| Compaq   | Deskpro 4000 Integrated NetFlex-3 10/100 <sup>#</sup>               |
|  | Deskpro 6000 Integrated NetFlex-3 10/100 <sup>#</sup>               |
|  | Netelligent 10 T PCI <sup>3</sup> <sup>#</sup>                      |
|  | Netelligent 10/100 TX PCI <sup>3</sup> <sup>#</sup>                 |
|  | NetFlex-3 DualPort 10/100TX PCI <sup>#</sup>                        |
|  | NetFlex-3/P <sup>3</sup> <sup>#</sup>                               |
|  | Integrated NetFlex-3 10/100 <sup>#</sup>                            |
|  | ProLiant 800 Integrated NetFlex-3 10/100 <sup>#</sup>               |
| ProLiant 2500 Integrated NetFlex-3 10/100 <sup>#</sup> |   |
| Compex   | ENET32-PCI  |
|  | ReadyLINK ENET32 <sup>1</sup> <sup>#</sup>                          |
| DEC  | EtherWORKS 10/100 <sup>1</sup> <sup>#</sup>                         |
|  | EtherWORKS PCI 10/100 <sup>1</sup> <sup>#</sup>                     |
| Diversified Technologies (DTI)                         | LBC5025 <sup>1, 2</sup> <sup>#</sup>                                |
| D-Link   | DE-530CT (PCI) <sup>1</sup> <sup>#</sup>                            |
|  | DE-530CT+ (PCI) <sup>1</sup> <sup>#</sup>                           |
|  | DFE-500TX (Revision B1) (PCI)                                       |
| HP   | PC LAN NC/16 TP J2405A  |
| IBM  | IBM 100/10 PCI Ethernet Adapter                                     |
| Intel  | EtherExpress PRO/10+ (PILA8400/8420) (PCI)                          |
|  | EtherExpress PRO/100 (82256) (PCI) <sup>#</sup>                     |
|  | EtherExpress PRO/100B (82557) (PCI) <sup>4</sup> <sup>#</sup>       |
|  | EtherExpress PRO/100+ (82558/82559) (PCI) <sup>4</sup> <sup>#</sup> |
| Kingston   | KNE40BT <sup>1</sup> <sup>#</sup>                                   |
|  | KNE100TX (PCI) <sup>1</sup> <sup>#</sup>                            |

**TABLE 1-9** Network Adapters—Ethernet *(continued)*

| <b>Vendor</b>              | <b>Name/Model</b>                                      |
|----------------------------|--|
| Linksys                    | LNE100TX (PCI) <sup>1 #</sup>                          |
|                            | LNEPCI (PCI)   |
| Mitron                     | LX2100p (PCI)  |
| Osicom, Inc.<br>(Rockwell) | RNS2300 <sup>1 #</sup>                                 |
|                            | RNS2340 QUAD <sup>1, 2 #</sup>                         |
| Samsung                    | SEB-3000C (PCI)  |
| SMC                        | EtherPower SMC8432BT (PCI) <sup>1 #</sup>              |
|                            | EtherPower SMC8432BTA (PCI) <sup>1 #</sup>             |
|                            | EtherPower SMC8432T (PCI) <sup>1 #</sup>               |
|                            | EtherPower 10/100 (SMC9332BDT) (PCI) <sup>1 #</sup>    |
|                            | EtherPower 10/100 (SMC9332DST) (PCI) <sup>1, 2 #</sup> |
|                            | 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)                  |
|                            | FD0455 EtherBoard-PCI                                  |
| Texas<br>Instruments       | ThunderLAN 10/100 TX (PCI)                             |
| Znyx                       | NetBlaster ZX314 QUAD <sup>1 #</sup>                   |
|                            | NetBlaster ZX315 DUAL <sup>1 #</sup>                   |
|                            | NetBlaster ZX345 <sup>1 #</sup>                        |
|                            | NetBlaster ZX346 QUAD <sup>1, 2 #</sup>                |
|                            | NetBlaster ZX348 DUAL <sup>1 #</sup>                   |
|                            | ZX311 <sup>1 #</sup>                                   |
|                            | ZX312 (PCI) <sup>1, 2 #</sup>                          |
|                            | ZX342 10/100 (PCI) <sup>1, 2 #</sup>                   |
|                            | ZX344 QUAD <sup>1 #</sup>                              |

**TABLE 1-9** Network Adapters—Ethernet (continued)

1. 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.
2. Special configuration required; refer to the table in the “DEC 21040, 21041, 21140, 21142, 21143 Ethernet” Device Reference Page for additional information.
3. Refer to the “Compaq NetFlex-3, Netelligent Controllers” Device Reference Page for additional information.
4. This device supports PCI hot-plugging.

## Network Adapters—Fast Ethernet

---

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

---

**TABLE 1-10** Network Adapters—Fast Ethernet

| Vendor                           | Name/Model  |
|----------------------------------|---|
| 3Com                             | EtherLink III PCI Bus Master (3C595-TX)                               |
|                                  | EtherLink XL (3C905-TX, 3C905-T4, 3C905B-TX, 3C905B-T4) <sup>1#</sup> |
| Adaptec                          | ANA-6901 (PCI)  |
|                                  | ANA-6901/C (PCI)  |
|                                  | ANA-6904 (PCI)  |
|                                  | ANA-6910/TX (PCI)   |
|                                  | ANA-6911A/C (PCI) <sup>#</sup>  |
|                                  | ANA-6911A/TX (PCI) <sup>#</sup>                                       |
|                                  | ANA-6911/TX (PCI)   |
|                                  | ANA-6922A (PCI)   |
|                                  | ANA-6940/TX (PCI)   |
| ANA-6944A 10/100 TX 4-port (PCI) |   |
| Allied Telesyn                   | AT-2560 10/100 TX (PCI)   |
| AMD                              | PCnet-Fast <sup>#</sup>   |
| Asante                           | AsanteFAST 10/100 (PCI) <sup>2 #</sup>                                |

**TABLE 1-10** Network Adapters—Fast Ethernet *(continued)*

| <b>Vendor</b>                  | <b>Name/Model</b>   |
|--------------------------------|---|
| Cogent                         | EM110 T4 (PCI) <sup>2</sup> #<br>EM110TX (PCI) <sup>2</sup> #   |
| Compaq                         | Deskpro 4000 Integrated NetFlex-3 10/100 <sup>#</sup><br>Deskpro 6000 Integrated NetFlex-3 10/100 <sup>#</sup><br>Netelligent 10/100 TX PCI <sup>3</sup> #<br>NetFlex-3 DualPort 10/100TX PCI <sup>#</sup><br>NetFlex-3/P w/100BASE-TX UTP Module, w/100VG-AnyLAN UTP Module, w/100BASE-FX Module <sup>#</sup><br>Integrated NetFlex-3 10/100 <sup>#</sup><br>ProLiant 800 Integrated NetFlex-3 10/100 <sup>#</sup><br>ProLiant 2500 Integrated NetFlex-3 10/100 <sup>#</sup> |
| DEC                            | EtherWORKS 10/100 <sup>2</sup> #<br>EtherWORKS PCI 10/100 <sup>2</sup> #  |
| Diversified Technologies (DTI) | LBC5025 <sup>2</sup> · <sup>4</sup> #   |
| IBM                            | IBM 100/10 PCI Ethernet Adapter   |
| Intel                          | EtherExpress PRO/100 (82556) (PCI) <sup>#</sup><br>EtherExpress PRO/100B (82557) (PCI) <sup>5</sup> #<br>EtherExpress PRO/100+ (82558/82559) (PCI) <sup>5</sup> #<br>EtherExpress PRO/100+ Dual-Port (82558/82559) (PCI) <sup>5</sup> · <sup>6</sup> #  |
| Kingston                       | KNE100TX (PCI) <sup>2</sup> #   |
| Linksys                        | LNE100TX (PCI) <sup>2</sup> #   |
| Osicom, Inc. (Rockwell)        | RNS2300 <sup>2</sup> #<br>RNS2340 QUAD <sup>2</sup> · <sup>4</sup> #  |

TABLE 1-10 Network Adapters—Fast Ethernet (continued)

| Vendor            | Name/Model  |
|-------------------|---|
| SMC               | EtherPower 10/100 (SMC9332BDT) (PCI) <sup>2</sup> #     |
|                   | EtherPower 10/100 (SMC9332DST) (PCI) <sup>2</sup> · 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 <sup>2</sup> #                         |
|                   | NetBlaster ZX346 QUAD <sup>2</sup> · 4 #                |
|                   | NetBlaster ZX348 DUAL <sup>2</sup> #                    |
|                   | ZX342 10/100 (PCI) <sup>2</sup> · 4 #                   |
|                   | ZX344 QUAD <sup>2</sup> #                               |

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 for additional information.
2. 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.
3. Refer to the "Compaq NetFlex-3, Netelligent Controllers" Device Reference Page for tested chipsets.
4. Special configuration required; refer to the table in the "DEC 21040, 21041, 21140, 21142, 21143 Ethernet" Device Reference Page for additional information.
5. This device supports PCI hot-plugging.
6. This device supports two 10/100Mbps interfaces on a single board.

## Network Adapters—Token Ring

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-11 Network Adapters—Token Ring

| Vendor | Name/Model                               |
|--------|--|
| Madge  | PCI Presto <sup>#</sup>                  |
|        | Smart 16/4 PCI BM Mk1 <sup>#</sup>       |
|        | Smart 16/4 PCI Ringnode Mk2 <sup>#</sup> |

## AT-ISDN Adapters

TABLE 1-12 AT-ISDN Adapters

| Vendor             | Name/Model                   |
|--------------------|------------------------------|
| Digi International | Digi Datafire-U <sup>1</sup> |

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

## PC Card (PCMCIA)—Add-On Boards

**Note** - Devices that require additional configuration and that have a Device Reference Page in the *Solaris 8 (x86 Platform Edition) Device Configuration Guide* are marked with a # symbol.

TABLE 1-13 PC Card (PCMCIA)—Add-On Boards

| Vendor           | Name/Model                      |
|------------------|---------------------------------|
| ATI Technologies | 14400 ETC-EXPRESS AX/Data Modem |
| Hytec            | HCD 22                          |
| SanDisk          | Flash PC Card <sup>#</sup>      |

**TABLE 1-13** PC Card (PCMCIA)—Add-On Boards *(continued)*

| <b>Vendor</b>    | <b>Name/Model</b>                  |
|------------------|------------------------------------|
| SCM Microsystems | SwapBox Classic<br>SwapBox Premium |
| Viper            | 8260pA <sup>#</sup>                |

## PC Card (PCMCIA)—Modems

**TABLE 1-14** PC Card (PCMCIA)—Modems

| <b>Vendor</b>    | <b>Name/Model</b>  |
|------------------|--|
| 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)<br>RediCard Version 2 (V.32bis/V.42/V.42bis Fax/Data) |
| Hayes            | 5361US (Accura 336 T2 + Fax) (33.6Kbps V.34)<br>Optima 144   |
| IBM              | 24TTMOD-W14 (14.4 Data/Fax)<br>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)  |

**TABLE 1-14** PC Card (PCMCIA)—Modems *(continued)*

| <b>Vendor</b>       | <b>Name/Model</b>   |
|---------------------|---|
| Megahertz           | CC3144 (V.32bis/V.42/V.42bis Fax/Data)<br>XJ114 (V.32bis/V.42/V.42bis Fax/Data)<br>XJ124FM (V.32bis/V.42/V.42bis Fax/Data)<br>XJ214 (V.32bis/V.42/V.42bis Fax/Data)<br>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)   |

## PC Card (PCMCIA)—Serial Cards

**TABLE 1-15** PC Card (PCMCIA)—Serial Cards

| <b>Vendor</b>        | <b>Name/Model</b>      |
|----------------------|------------------------|
| IBM                  | IBM RS-332 Serial Card |
| Socket Communication | SL0700 (RS-332)        |

## PC Card (PCMCIA)—SRAM Memory Cards

**TABLE 1-16** PC Card (PCMCIA)—SRAM Memory Cards

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

## Pointing Devices

**TABLE 1-17 Pointing Devices**

| <b>Vendor</b> | <b>Model</b>                          |
|---------------|---------------------------------------|
| Appoint       | Thumbelina <sup>1</sup>               |
|               | MousePen Pro <sup>1</sup>             |
| CH Products   | RollerMouse                           |
| Dyna Point    | DynaTrak <sup>1</sup>                 |
| IBM           | PS/2 2-button                         |
|               | Easy Options Mouse <sup>1</sup>       |
| Interlink     | PortaPoint <sup>1</sup>               |
| Kraft Systems | MicroTrack <sup>1</sup>               |
| Logitech      | C7 serial and bus mouse devices       |
|               | C9 serial and bus mouse devices       |
|               | 2-Button <sup>1</sup>                 |
|               | 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.

## Tape Drives—SCSI

**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 *x86 Platform Edition*.

TABLE 1-18 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                      |
| 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 1-18 Tape Drives—SCSI (continued)

| Vendor | Model  |
|--------|--|
| HP     | 1557A DDS3 autoloader <sup>1, 2</sup>                  |
|        | Colorado Memory Systems PowerTape 1100 QIC             |
|        | Colorado Memory Systems PowerTape 2400 QIC             |
|        | Colorado Memory Systems PowerTape 4000 QIC             |
|        | Colorado Memory Systems PowerDAT 6000 4mm <sup>2</sup> |
|        | 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 <sup>2</sup>                            |
|        | SureStore DAT24 <sup>2</sup>                           |
|        | SureStore DAT24x6e <sup>1, 2</sup>                     |
|        | SureStore T4   |

**TABLE 1-18** Tape Drives—SCSI *(continued)*

| <b>Vendor</b>    | <b>Model</b>                                   |
|------------------|--|
| Quantum          | DLT 4000                                       |
|                  | DLT 7000                                       |
| Seagate          | Hornet NS20 Travan                             |
|                  | Scorpion 24 DAT                                |
| 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                         |
| 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 1-18** Tape Drives—SCSI *(continued)*

| <b>Vendor</b> | <b>Model</b>                                       |
|---------------|--|
| WangDAT       | 3400DX DDS-2 4mm<br>3800 DDS-2 4mm                 |
| Wangtek       | 51000 QIC<br>52000 QIC<br>5525ES QIC<br>9500DC QIC |

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

## SCSI RAID Tape

**TABLE 1-19** SCSI RAID Tape

| <b>Vendor</b> | <b>Model</b>     |
|---------------|------------------|
| ANDATACO      | Rapid Tape Array |
| HP            | C5683A DDS4      |

## Motherboards

**TABLE 1-20** Motherboards

---

These are individual motherboards that have been tested as components; see “System Platforms” on page 9 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 (1 CPU, PII-266)

ASUS A7V (1 CPU, K7-700)  
ASUS CUSL2 (1 CPU, PIII-866)  
ASUS CUSL2-M (1 CPU, PIII-866)  
ASUS K7M (1 CPU, K7-650)  
ASUS MEB-VM (1 CPU, Celeron-400)  
ASUS MEL-B (1 CPU, Celeron-433)  
ASUS MES (1 CPU, Celeron-466)  
ASUS MES-B (1 CPU, Celeron-466)  
ASUS MES-VM (1 CPU, Celeron-400)  
ASUS MEV (1 CPU, Celeron-466)  
ASUS MEW (1 CPU, Celeron-466)  
ASUS MEW-B (1 CPU, Celeron-466)  
ASUS MEW-RM (1 CPU, Celeron-466)  
ASUS P2V-B (1 CPU, PIII-450)  
ASUS P3B-F (1 CPU, PIII-550)  
ASUS P3W-E (1 CPU, PIII-600)  
ASUS P5S-B (1 CPU, K6-2-450)

---

TABLE 1-20 Motherboards (continued)

EPoX EP-MVP3G (1 CPU, K6-2, 400)  
Intel CC820 (1 CPU, PIII-600)  
Intel FJ440ZX (1 CPU, Celeron-366)  
Intel KU440EX (1 CPU, Celeron-266)  
Intel JN440BX (1 CPU, PII-350)  
Intel JN440BX (1 CPU, PII-400)  
Intel JN440BX (1 CPU, PII-450)  
Intel JN440BX (1 CPU, PIII-500)  
Intel LT430TX (1 CPU, P-200 MMX)  
Intel MP440BX (1 CPU, PII-400)  
Intel MS440GX (2 CPUs, PII-Xeon-400)  
Intel NX440LX (1 CPU, PII-266)  
Intel SE440BX (1 CPU, PII-350)  
Intel SE440BX (1 CPU, PII-400)  
Intel VC820 (1 CPU, PIII-600)  
Intel WS440BX (1 CPU, PII-400)

---

## Video Display Devices

---

**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 1-21 Video Display Devices

| Vendor | Model                           | Bus         | Video Chip             | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |  |  |
|--------|---------------------------------|-------------|------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|--|--|
|        |                                 |             |                        | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |  |  |
|        |                                 |             |                        | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |  |  |
| 3Dlabs | Permedia 2                      | PCI/<br>AGP | 3Dlabs<br>Permedia 2   | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
| AST    | Manhattan 5090P <sup>1</sup>    | —           | Cirrus Logic<br>GD5424 | ✓                          |    |              |    |              |    |               |    |               |    |  |  |
| ATI    | 3D Pro Turbo PC2TV              | PCI         | ATI 3D RAGE<br>II+     | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | 3D RAGE <sup>2</sup>            | —           | ATI 3D RAGE            | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |  |
|        | 3D RAGE II <sup>2</sup>         | —           | ATI 3D RAGE<br>II      | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | 3D RAGE II+ <sup>2</sup>        | —           | ATI 3D RAGE<br>II+     | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | 3D Xpression                    | PCI         | ATI 3D RAGE            | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |  |
|        | 3D Xpression+<br>PC2TV          | PCI         | ATI 3D RAGE<br>II      | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | All-in-Wonder                   | PCI         | ATI 3D RAGE<br>II+     | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | Graphics Pro Turbo <sup>3</sup> | PCI         | ATI Mach64             | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |  |  |
|        | Graphics Pro Turbo <sup>3</sup> | VLB         | ATI Mach64             | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |  |  |
|        | Graphics Pro Turbo<br>1600      | PCI         | ATI Mach64             | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |  |
|        | Graphics Xpression <sup>3</sup> | PCI         | ATI Mach64             | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |  |
|        | Graphics Xpression <sup>3</sup> | VLB         | ATI Mach64             | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |  |
|        | Mach64 <sup>2</sup>             | —           | ATI Mach64             | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |

TABLE 1–21 Video Display Devices (continued)

| Vendor                | Model                              | Bus         | Video Chip                         | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |
|-----------------------|------------------------------------|-------------|------------------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|
|                       |                                    |             |                                    | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |
|                       |                                    |             |                                    | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |
|                       | Mach64CT <sup>2</sup>              | —           | ATI Mach64CT                       | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                       | Mach64CT Rev. 2 <sup>2</sup>       | —           | ATI Mach64CT                       | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                       | Mach64VT <sup>2</sup>              | PCI         | ATI Mach64VT                       | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                       | RAGE IIC <sup>2</sup>              | PCI/<br>AGP | ATI RAGE IIC                       | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |   |
|                       | RAGE PRO TURBO <sup>2</sup>        | —           | ATI RAGE<br>PRO TURBO <sup>4</sup> | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
|                       | Video Expression                   | PCI         | ATI Mach64VT                       | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                       | Winturbo <sup>5</sup>              | PCI         | ATI Mach64                         | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                       | XPERT@Play                         | PCI/<br>AGP | ATI RAGE<br>PRO TURBO <sup>4</sup> | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
|                       | XPERT@Work                         | PCI/<br>AGP | ATI RAGE<br>PRO TURBO <sup>4</sup> | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
| Boca                  | Voyager 64                         | PCI         | S3 Trio64                          | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
| Chips &<br>Technology | 65540 <sup>2</sup>                 | —           | F65540                             | ✓                          |    | ✓            |    |              |    |               |    |               |    |   |
|                       | 65545 <sup>2</sup>                 | —           | F65545                             | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |   |
|                       | 65548 <sup>2</sup>                 | —           | F65548                             | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |   |
|                       | 65550 <sup>2</sup>                 | —           | F65550                             | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |   |
| Cirrus Logic          | 5420 w/512 KB<br>DRAM <sup>2</sup> | —           | Cirrus Logic<br>GD5420             | ✓                          |    |              |    |              |    |               |    |               |    |   |

TABLE 1-21 Video Display Devices (continued)

| Vendor | Model                              | Bus         | Video Chip              | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |
|--------|------------------------------------|-------------|-------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|
|        |                                    |             |                         | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |
|        |                                    |             |                         | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |
|        | 5428 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5428  | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 5428 w/512 KB<br>VRAM <sup>2</sup> | —           | Cirrus Logic<br>GD5428  | ✓                          |    |              |    |              |    |               |    |               |    |   |
|        | 5429 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5429  | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 5430 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5430  | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 5434 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5434  | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |   |
|        | 5436 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5436  | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 54M40 <sup>2</sup>                 | —           | Cirrus Logic<br>GD54M40 | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 5446 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5446  | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|        | 5465 <sup>2</sup>                  | PCI/<br>AGP | Cirrus Logic<br>GD5465  | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               | ✓  |   |
|        | 5480 <sup>2</sup>                  | —           | Cirrus Logic<br>GD5480  | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |   |
|        | 7543 <sup>2</sup>                  | —           | Cirrus Logic<br>GD7543  | ✓                          |    | ✓            |    |              |    |               |    |               |    |   |
| Compaq | Professional<br>Workstation 5000   | PCI         | MGA-2064W               | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
|        | ProLiant                           | —           | Cirrus Logic<br>GD5420  | ✓                          |    |              |    |              |    |               |    |               |    |   |
|        | ProLiant 800                       | —           | Cirrus Logic<br>GD5440  | ✓                          |    |              |    |              |    |               |    |               |    |   |

TABLE 1-21 Video Display Devices (continued)

| Vendor        | Model                  | Bus | Video Chip                    | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |   |   |   |   |   |   |
|---------------|------------------------|-----|-------------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|---|---|---|---|---|---|
|               |                        |     |                               | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |   |   |   |   |   |   |
|               |                        |     |                               | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |   |   |   |   |   |   |
|               | 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           | ✓                          |    |              |    |              |    |               |    |               |    |   |   |   |   |   |   |   |
|               | ProSignia <sup>6</sup> | —   | 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                  | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |   |   |   |   |
| Creative Labs | 3D Blaster RIVA TNT2   | AGP | NVIDIA RIVA TNT2 <sup>7</sup> | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

TABLE 1-21 Video Display Devices (continued)

| Vendor  | Model  | Bus         | Video Chip           | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |  |  |  |
|---------|--|-------------|----------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|--|--|--|
|         |  |             |                      | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |  |  |  |
|         |  |             |                      | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |  |  |  |
| DEC     | DECpc XL 590   | —           | Cirrus Logic GD5428  | ✓                          |    |              |    |              |    |               |    |               |    |   |  |  |  |
| Dell    | OptiPlex DGX 590   | —           | ATI Mach64           | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
|         | OptiPlex XMT 590   | —           | S3 Vision 864        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
| Diamond | Fire GL 1000 Pro   | AGP         | 3Dlabs Permedia 2    | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |  |  |  |
|         | SpeedStar 64/<br>SpeedStar 64<br>Graphics 2000XL<br>Series | ISA/<br>PCI | Cirrus Logic GD5434  | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
|         | 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 64 DRAM/<br>Stealth 64 Graphics<br>2000 Series     | PCI/<br>VLB | S3 Vision 864        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
|         | Stealth 64 DRAM  | PCI         | S3 Trio64            | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
|         | Stealth 64 VRAM  | PCI/<br>VLB | S3 Vision 964        | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  |               |    |   |  |  |  |
|         | Stealth 64 Video 2001                                      | PCI         | S3 Vision 765        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |  |  |  |
|         | Stealth Video<br>DRAM/ Stealth 64<br>Video 2000 Series     | PCI/<br>VLB | S3 Vision 868        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    | ✓ |  |  |  |

TABLE 1-21 Video Display Devices (continued)

| Vendor              | Model   | Bus | Video Chip                       | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |
|---------------------|---|-----|----------------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|
|                     |   |     |                                  | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |
|                     |   |     |                                  | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |
|                     | Stealth Video<br>VRAM/ Stealth 64<br>Video 3000 <sup>8</sup> Series | PCI | S3 Vision 968                    | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             |    |   |
|                     | Viper V770  | AGP | NVIDIA RIVA<br>TNT2 <sup>7</sup> | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
| ELSA                | Victory 3D  | PCI | S3 ViRGE<br>(86C325)             | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |   |
|                     | Winner 1000 AVI   | PCI | S3 Vision 868                    | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                     | Winner 1000Pro-VL <sup>9</sup>                                      | 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<br>(86C325)             | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
| Everex              | FIC 864P  | PCI | S3 Vision 864                    | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                     | VGA Trio 64P  | PCI | S3 Trio64                        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|                     | ViewPoint 64P   | PCI | S3 Vision 864                    | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
| Hercules            | Dynamite 128/Video  | PCI | Tseng ET6000                     | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |   |
| Hewlett-<br>Packard | HP Vectra VL2   |     | Cirrus Logic<br>GD5428           | ✓                          |    | ✓            |    |              |    |               |    |               |    |   |
|                     | HP Vectra XM2i  |     | S3 Vision 864                    | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |   |
|                     | HP Vectra XU <sup>10</sup>  | —   | S3 Vision 864                    | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |

TABLE 1-21 Video Display Devices (continued)

| Vendor | Model                              | Bus | Video Chip          | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |  |  |
|--------|------------------------------------|-----|---------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|--|--|
|        |                                    |     |                     | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |  |  |
|        |                                    |     |                     | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |  |  |
| IBM    | Easy Options (VC550) <sup>11</sup> | 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+         | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |   |  |  |
|        | 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 | ✓                          |    | ✓            |    |              |    |               |    |               |    |   |  |  |

TABLE 1-21 Video Display Devices (continued)

| Vendor | Model                              | Bus | Video Chip             | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|--------|------------------------------------|-----|------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|--|--|--|--|--|--|--|
|        |                                    |     |                        | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |  |  |  |  |  |  |  |
|        |                                    |     |                        | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |  |  |  |  |  |  |  |
|        | PC Server<br>320—Model 8640-0XT    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>320—Model 8640-0YT    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>320—Model<br>8640-MXT | —   | Cirrus Logic<br>GD5430 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>325—Model<br>8639-ESO | —   | Cirrus Logic<br>GD5436 | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>325—Model 8639-ESV    | —   | Cirrus Logic<br>GD5436 | ✓                          |    | ✓            |    | ✓            |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>500—Model 8641-0YR    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>500—Model 8641-0YT    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>520—Model 8641-ED2    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>520—Model<br>8641-EDG | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>520—Model 8641-EZS    | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>520—Model<br>8641-EZV | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |
|        | PC Server<br>720—Model<br>8642-0ZO | —   | Cirrus Logic<br>GD5428 | ✓                          |    | ✓            |    |              |    |               |    |               |    |  |  |  |  |  |  |  |

TABLE 1-21 Video Display Devices (continued)

| Vendor     | Model                            | Bus         | Video Chip                            | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |
|------------|----------------------------------|-------------|---------------------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|
|            |                                  |             |                                       | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |
|            |                                  |             |                                       | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |
|            | PS/ValuePoint Performance Series | —           | S3 Vision 864                         | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |
|            | VGA <sup>12</sup>                | ISA         | IBM VGA                               | ✓                          |    |              |    |              |    |               |    |               |    |   |
| Intergraph | G95 <sup>13</sup>                | PCI         | MGA Storm                             | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
|            | ISMP (SMP 224) <sup>14</sup>     |             | 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                          | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |
|            | Millennium II                    | PCI/<br>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/<br>AGP | MGA-G100                              | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ |

TABLE 1-21 Video Display Devices (continued)

| Vendor            | Model                                  | Bus | Video Chip               | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |   |   |   |
|-------------------|--|-----|--------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|---|---|---|
|                   |  |     |                          | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |   |   |   |
|                   |  |     |                          | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |   |   |   |
| Micronics         | Mpower 4 plus <sup>3</sup>             | —   | ATI Mach64               | ✓                          |    | ✓            |    |              |    |               |    |               |    |   |   |   |
| Miro              | miroCRYSTAL 20SD                       | PCI | S3 Vision 864            | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |
|                   | miroCRYSTAL 40SV                       | PCI | S3 Vision 964            | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             |    |               |    |   |   |   |
| Number Nine       | #9GXE64                                | PCI | S3 Vision 864            | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    | ✓ |   |   |
|                   | #9GXE64 Pro                            | PCI | S3 Vision 964            | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             |    |               |    | ✓ |   |   |
|                   | 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<br>(86C325)     | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |
|                   | 9FX Reality 334                        | PCI | S3 ViRGE/GX2<br>(86C357) | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    | ✓ |   |   |
|                   | Imagine 128                            | PCI | Imagine 128              | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  |               |    | ✓ |   |   |
|                   | Imagine 128 Pro                        | PCI | Imagine 128              | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  | ✓ | ✓ | ✓ |
|                   | Imagine 128 Series 2                   | PCI | Imagine 128 V2           | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  |               |    | ✓ |   |   |
|                   | Imagine 128 Series<br>2e <sup>15</sup> | PCI | Imagine 128 V2           | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    | ✓ |   |   |
|                   | Vision330 <sup>16</sup>                | PCI | S3 Trio64                | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |
| Oak<br>Technology | OTI107                                 | PCI | OTI107                   | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |
|                   | OTI111                                 | PCI | OTI111                   | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |   |   |   |

TABLE 1-21 Video Display Devices (continued)

| Vendor | Model                    | Bus         | Video Chip                  | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |  |
|--------|--------------------------|-------------|-----------------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|--|
|        |                          |             |                             | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |  |
|        |                          |             |                             | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |  |
| Orchid | Kelvin 64                | PCI         | Cirrus Logic<br>GD5434      | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
|        | Kelvin 64 <sup>17</sup>  | VLB         | Cirrus Logic<br>GD5434      | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
| S3     | Trio3D <sup>2</sup>      | PCI/<br>AGP | S3 Trio3D<br>(86E366)       | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               | ✓  |  |
|        | Trio64 <sup>2</sup>      | —           | S3 Trio64                   | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
|        | Trio64V+ <sup>2</sup>    | —           | S3 Trio64V+                 | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
|        | Trio64V2/DX <sup>2</sup> | —           | S3 Trio64V2/<br>DX (86C755) | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
|        | ViRGE <sup>2</sup>       | —           | S3 ViRGE<br>(86C325)        | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |  |
|        | ViRGE/DX <sup>2</sup>    | PCI         | S3 ViRGE/DX<br>(86C375)     | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               |    |  |
|        | ViRGE/GX <sup>2</sup>    | PCI         | S3 ViRGE/GX<br>(86C385)     | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               | ✓  |  |
|        | ViRGE/GX2 <sup>2</sup>   | PCI         | S3 ViRGE/GX2<br>(86C357)    | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    |               | ✓  |  |
|        | ViRGE/VX <sup>2</sup>    | —           | S3 ViRGE/VX<br>(86C988)     | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |  |
|        | Vision 864 <sup>2</sup>  |             | S3 Vision 864               | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
|        | Vision 868 <sup>2</sup>  | —           | S3 Vision 868               | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |  |
| SPEA   | V7-Mirage P-64           | PCI         | S3 Vision 868               | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |
| STB    | Lightspeed 128           | PCI         | Tseng ET6000                | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |  |

TABLE 1-21 Video Display Devices (continued)

| Vendor  | Model               | Bus | Video Chip           | Resolution and Color Depth |    |              |    |              |    |               |    |               |    |
|---------|---------------------|-----|----------------------|----------------------------|----|--------------|----|--------------|----|---------------|----|---------------|----|
|         |                     |     |                      | 800x<br>600                |    | 1024x<br>768 |    | 1152x<br>900 |    | 1280x<br>1024 |    | 1600x<br>1200 |    |
|         |                     |     |                      | 8                          | 24 | 8            | 24 | 8            | 24 | 8             | 24 | 8             | 24 |
|         | Nitro 3D            | PCI | S3 ViRGE/GX (86C385) | ✓                          | ✓  | ✓            | ✓  | ✓            |    | ✓             |    | ✓             |    |
|         | 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 PRO PCI  | PCI | S3 Vision 864        | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |
|         | Velocity 3D         | PCI | S3 ViRGE/VX (86C988) | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             | ✓  | ✓             | ✓  |
|         | Velocity 64V        | PCI | S3 Vision 968        | ✓                          | ✓  | ✓            | ✓  | ✓            | ✓  | ✓             |    | ✓             |    |
| Trident | 9440 <sup>18</sup>  | PCI | TGUI9440             | ✓                          |    | ✓            |    |              |    |               |    |               |    |
|         | 9680                | PCI | TGUI9680             | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |
|         | 9685                | PCI | TGUI9685             | ✓                          |    | ✓            |    | ✓            |    | ✓             |    |               |    |
| Tseng   | Tseng ET6000        | —   | Tseng ET6000         | ✓                          | ✓  | ✓            |    | ✓            |    | ✓             |    |               |    |

1. Video adapters based on the Cirrus Logic GD5424 chipset with 512-Kbyte DRAM might not perform well in 800x600x256 mode, particularly if the selected monitor refresh rate is 60 Hz or higher.
2. Every video device with this chip might not work, but it is possible that your model can be used successfully.
3. Support is provided for ATI cards with ATI Mach64 chips and these RAMDACs: ATT68860, ATT20C408, ATT20C491, ATT20C498, STG1702, and STG1703.
4. The ATI RAGE PRO TURBO is the same video chip as the ATI RAGE PRO. The ATI RAGE PRO TURBO support covers ATI video chips intended for non-LCD desktop monitors. These chips are identified by the markings, 3D RAGE PRO or RAGE PRO TURBO, followed by a 215R3xxxxx number. The support does not cover RAGE LT PRO chips, which are identified by the markings RAGE LT PRO followed by a 215LTxxxxx number.
5. The ATI Winturbo model is equivalent to the Gateway ATI GX Mach64 PCI video card.

**TABLE 1–21** Video Display Devices *(continued)*

6. 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`.
7. Video adapters based on the NVIDIA RIVA TNT2 chipset might not work well in 640x480 mode on some displays.
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 might be a preferred mode to use on small screens, but the use of panning might require some training.
13. To support the Intergraph G95, select the graphics card “Matrox MGA Millennium” when configuring the Solaris windowing system.
14. To support the Intergraph ISMP, select the graphics card “Cirrus Logic GD5434” when configuring the Solaris windowing system.
15. The 8-Mbyte version of the Number Nine Imagine 128 Series 2e is not supported.
16. Select “#9GXE 64 (Trio64)” when configuring the display adapter during Solaris installation.
17. Older versions of the Orchid Kelvin 64 VLB card have memory addressing limitations that might cause problems on systems containing 32 Mbytes or more of RAM. If you experience a problem, contact Orchid Technology for assistance.
18. This card does not work at the 1024x768 resolution with a 56-kHz refresh rate.

---

## Devices Supported by Verified Third-Party Drivers

The following devices have been verified using third-party drivers. Contact the vendor for these drivers and for support for these devices. Sun disclaims any and all liability resulting from the use of these devices.

**TABLE 1-22 Network Devices Supported by Verified Third-Party Drivers**

| Device Type      | Vendor      | Driver      | Device                          |
|------------------|-------------|-------------|---------------------------------|
| FDDI             | SysKonnnect | skfp v 2.00 | SK-5521                         |
|                  |             |             | SK-5522                         |
|                  |             |             | SK-5541                         |
|                  |             |             | SK-5543                         |
|                  |             |             | SK-5544                         |
|                  |             |             | SK-5821                         |
|                  |             |             | SK-5822                         |
|                  |             |             | SK-5841                         |
|                  |             |             | SK-5843                         |
|                  |             |             | SK-5844                         |
| Gigabit Ethernet | SysKonnnect | sk98sol     | SK-9821                         |
|                  |             |             | SK-9822                         |
|                  |             |             | SK-9843                         |
|                  |             |             | SK-9844                         |
| Token Ring       | Madge       | mtok        | Smart 16/4 PCI Ringnode Mk2     |
|                  |             |             | Smart 16/4 PCI Ringnode Mk3     |
|                  |             |             | Smart MK4 100/16/4 PCI Ringnode |
|                  | Olicom      | otr         | RF-3140                         |
|                  |             |             | RF-3540                         |

**TABLE 1-23 Storage Devices Supported by Verified Third-Party Drivers**

| Device Type   | Vendor  | Driver           | Device     |
|---------------|---------|------------------|------------|
| Fibre Channel | Agilent | hpfc             | HHBA-5100B |
|               |         |                  | HHBA-5101B |
|               |         |                  | HHBA-5121A |
| SCSI          | Adaptec | cadp160<br>d1.12 | AIC-7899   |