

NeXTSTEP Driver Compatibility Guide

TOPIC

This document describes in general terms the types of PC-compatible hardware supported by NeXTSTEP Release 3.3. This document also provides lists of specific drivers available for NeXTSTEP. For more detail on a driver, click on the driver name.

NOTE: Apple Enterprise Software has suspended on-going development of new drivers for the NeXTSTEP and OPENSTEP product lines. Where possible, we will be updating current drivers for minor product revisions. These drivers will be made available in the TIL.

If you have specific requirements for drivers for hardware not currently supported, contact your AES sales representative for a quote for custom development work.

DISCUSSION

OVERVIEW

This guide is divided into six sections:

General System Requirements

Display Options

Networking Options

SCSI Options

Sound Options

System Options

GENERAL SYSTEM REQUIREMENTS

CPU

486, Pentium, or Pentium, Pro based PC compatible computer. NeXTSTEP requires a floating-point coprocessor. Systems using processors without a built-in floating-point coprocessor require an add-on floating-point coprocessor, or upgrade to a 486, Pentium or Pentium Pro with built-in floating-point support.

EXPANSION BUS

ISA, EISA, VL-Bus or PCI expansion bus.

AVAILABLE HARD DISK SPACE

NEXTSTEP supports multiple partitioned hard disks, allowing the user to install and boot several operating systems from the same local hard disk. Larger local disks are recommended for stand-alone systems or for systems with a local non-NEXTSTEP partition.

User Environment: 120 MB partition minimum, 200 MB recommended for stand-alone systems.

User + Developer: Environments: 330 MB partition minimum, 400 MB recommended.

RAM REQUIREMENTS

RAM requirements vary depending upon your selection of graphics adapter and imaging model.

32-bit color: 24 MB RAM Minimum, 32 MB RAM Recommended

16-bit color: 16 MB RAM Minimum, 24 MB RAM Recommended

8-bit color/grayscale: 12 MB RAM Minimum, 16 MB RAM Recommended

2-bit grayscale: 8 MB RAM Minimum, 12 MB RAM Recommended

GRAPHICS ADAPTERS

See the "Display Options" section in this guide for details on graphics support.

DISK INTERFACES

IDE and several SCSI hard disk interfaces are supported.

POINTING DEVICES

Microsoft(tm) and Logitech(tm) compatible PS/2(tm) and serial mice. Logitech bus mouse.

PRINTERS

Any PostScript printer connected via a serial port, parallel port or network including the NeXT Color Printer (connected via a SCSI port). Apple Computer recommends color PostScript printers with PostScript Level II for proper color support.

NETWORKING

Several Ethernet and Token Ring networking adapters are supported. A networking adapter is optional.

SOUND

NEXTSTEP can support certain PC sound cards for both playback and recording. A sound card is optional.

DISPLAY OPTIONS

ATI

- ATI Graphics Ultra Pro (EISA, ATI 68875 RAMDAC)
- ATI Graphics Ultra Pro (EISA, TI 34075 RAMDAC)
- ATI Graphics Ultra Pro (VL-Bus, ATI 68875 RAMDAC)
- Intel GX/Pro (Custom LB, onboard ATI, TI 34075 RAMDAC)
- Data General Dasher DE2 (Custom LB, TI 34075 RAMDAC)
- AST Premmia 4D (Custom LB, onboard ATI, BT 481 RAMDAC)
- Gateway V Series (VL-Bus, ATI 68875 RAMDAC)

ATI Mach32

- ATI Graphics Ultra Pro - EISA (with 2MB VRAM)
- ATI Graphics Ultra Pro - PCI (with 2MB VRAM)
- ATI Graphics Ultra Pro - VL-Bus (with 2MB VRAM)

- ATI Graphics Ultra Pro XLR - VL-Bus (with 2MB DRAM) - not tested, but should work
- ATI Graphics Ultra Pro XLR - PCI (with 2MB DRAM) - not tested, but should work
- Intel GX/Pro (Custom LocalBus, onboard ATI, TI 34075 RAMDAC)
- Data General Dasher DE2 (Custom LocalBus, TI 34075 RAMDAC)
- AST Premmia 4D (Custom LocalBus, onboard ATI, BT 481 RAMDAC)
- Gateway V Series (VESA LocalBus, ATI 68875 RAMDAC)

ATI Mach64

- ATI Graphics Ultra Pro Turbo (PCI, with 2MB VRAM)
- ATI Graphics Ultra Pro Turbo (PCI, with 2MB DRAM)
- ATI Graphics Ultra Pro Turbo (PCI, with 4MB VRAM)
- ATI Graphics Ultra Pro Turbo (PCI, with 4MB DRAM)
- ATI Graphics Ultra Pro Turbo (VL-Bus, with 4MB VRAM)
- ATI Graphics Ultra Pro Turbo (VL-Bus, with 4MB DRAM)
- AT&T Globalyst 600

ATI Rage

- ATI All-In-Wonder
- ATI 3D Pro Turbo
- ATI 3D Pro Turbo PC2TV
- ATI 3D Xpression+
- ATI 3D Xpression+ PC2TV
- ATI XPERT @ Work
- ATI XPERT @ Play

Canon object.station41 Display

- Canon object.station 41

Chips & Technologies Wingine

- Epson Wingine
- LGI Wingine

Chips & Technologies Wingine 64300

- NEC Powermate 466D

Cirrus Logic GD542X Family

Cirrus Logic GD5434

- Diamond SpeedStar 64 (PCI)
- Orchid Kelvin 64 (with GD5434)
- Elonex WS4100
- Intel Premier (with integrated GD5434)
- HP Vectra XM Series3 (not tested but reported to work)

Compaq QVision

- QVision 1024/E EISA (QV30E, QV32E)
- QVision 1280/E EISA (QV32E)
- QVision 1280/P PCI (QV35P, QV64P)
- Compaq Deskpro XE560
- Compaq Deskpro XE466
- Compaq Deskpro 5100

Dell DGX (JAWS)

- Dell 450DE/2 DGX

Diamond Stealth

- Diamond Stealth 64 DRAM PCI-Bus Display Adapter
- Diamond Stealth 64 DRAM VL-Bus Display Adapter
- Diamond Stealth 64 Video PCI-Bus Display Adapter

- Diamond Stealth 64 Video VL-Bus Display Adapter
- Diamond Stealth 64 VRAM PCI-Bus Display Adapter
- Diamond Stealth SE PCI-Bus Display Adapter
- Diamond Stealth SE VL-Bus Display Adapter
- Diamond Stealth 64 DRAM T PCI-Bus Display Adapter
- Diamond Stealth 64 DRAM T VL-Bus Display Adapter
- Diamond Stealth 64 Video VRAM VL-Bus Display Adapter
- Diamond Stealth 64 Video 3200 VL-Bus Display Adapter
- Diamond Stealth 64 Video 2121XL DRAM PCI-Bus Display Adapter
- Diamond Stealth 64 Video 3000 VRAM PCI-Bus Display Adapter
- Diamond Stealth 3D 2000 PCI-Bus Display Adapter
- Diamond Stealth 3D 3000 PCI-Bus Display Adapter

Diamond Stealth64

- Diamond Stealth 64 (PCI, 4MB VRAM)
- Diamond Stealth 64 (PCI, 2MB VRAM)
- Diamond Stealth 64 (VL-Bus, 4MB VRAM)
- Diamond Stealth 64 (VL-Bus, 2MB VRAM)

HP Vectra XP

- HP Vectra XP (4MB VRAM)
- HP Vectra XP (2MB VRAM)

HP Vectra XU Display

- HP Vectra/XU S3/864 on-board video

IBM ThinkPad 755CX Display

- IBM ThinkPad 755CX

IBM ThinkPad 760CD Display

- IBM ThinkPad 760CD

IBM ThinkPad 760ED Display

- IBM ThinkPad 760E
- IBM ThinkPad 760ED
- IBM ThinkPad 560

Matrox MGA Millennium

- Matrox MGA Millennium
- Matrox MGA Millennium II
- Matrox MGA Millennium II AGP
- Matrox Mystique
- Matrox Mystique 220
- Matrox Mystique 220 AGP

Number Nine GXE Family

- #9GXE-VL Level 10 (VL-Bus, 1MB VRAM) - not tested, but should work
- #9GXE-VL Level 11 (VL-Bus, 2MB VRAM)
- #9GXE-VL Level 12 (VL-Bus, 2MB VRAM) - not tested, but should work
- #9GXE-VL Level 14 (VL-Bus, 4MB VRAM) - not tested, but should work
- #9GXE-VL Level 16 (VL-Bus, 4MB VRAM) - not tested, but should work
- #9GXE-PCI Level 10 (PCI, 1MB VRAM) - not tested, but should work
- #9GXE-PCI Level 12 (PCI, 2MB VRAM)

Number Nine GXE64 Pro

- Number 9 GXE 64 Pro (PCI, 4MB VRAM)
- Number 9 GXE 64 Pro (PCI, 2MB VRAM)
- Number 9 GXE 64 Pro-1600 (PCI, 4MB VRAM, 200Mhz RAMDAC) - not tested, but should work
- Number 9 GXE 64 Pro (VL-Bus, 4MB VRAM)

- Number 9 GXE 64 Pro (VL-Bus, 2MB VRAM)
- Number 9 GXE 64 Pro-1600 (VL-Bus, 4MB VRAM, 200Mhz RAMDAC) - not tested, but should work

Number Nine Imagine128

- Number9 Imagine 128 (PCI) (NB128-V2-P)

Number Nine Imagine128 Series 2

- Number9 Imagine 128 Series 2 (4MB) (90-228120-000)
- Number9 Imagine 128 Series 2 (8MB) (90-228130)
- Number9 Revolution 3D (4MB)
- Number9 Revolution 3D (8MB)

Number Nine Motion331

- Number Nine 9FX Motion 331 1MB PCI (NB9-FX1-331-1P)
- Number Nine 9FX Motion 331 2MB PCI (NB9-FX1-331-2P)

Number Nine Motion771

- Number Nine 9FX Motion 771 2MB PCI (NB9FX2-771-2P)
- Number Nine 9FX Motion 771 4MB PCI (NB9FX2-771-4P)
- Number Nine 9FX Motion 771 2MB VL-Bus (NB9FX2-771-2VL)
- Number Nine 9FX Motion 771 4MB VL-Bus (NB9FX2-771-4VL)

S3 805 / 928

- IBM PS/ValuePoint
- Hewlett-Packard Vectra XM
- DECpc 466d2 MTE

S3 Generic

S3 ViRGE Display Driver

- Number Nine 9FX Reality 332 PCI Display Adapter (90-332010-000, 91-332010-000, 91-332013-000)
- Diamond Stealth 3D 2000 PCI Display Adapter

STB Pegasus

- STB Pegasus (VL-Bus, 4MB VRAM)
- STB Pegasus (VL-Bus, 2MB VRAM)

Trident Generic

- This driver will not support the built-in display on IBM Thinkpad 760CD.

Tseng Labs ET4000

Tseng Labs ET4000W32

VGA

Weitek Power 9000

- Diamond Viper (PCI)
- Diamond Viper (VL-Bus)
- Genoa VideoBlitz 9200-VL (VL-Bus) - not tested, but should work

Weitek Power 9100

- Diamond Viper Pro (PCI, 2MB VRAM)
- Diamond Viper Pro (PCI, 4MB VRAM)

Western Digital WD90C24

- NEC Versa E Series
- NEC Versa V Series

- Compaq LTE Elite

NETWORKING OPTIONS

3COM EtherLink III

- 3Com EtherLink III 3C509 ISA (BNC, AUI)
- 3Com EtherLink III 3C509B ISA (BNC, AUI)
- 3Com EtherLink III 3C509-TP ISA (RJ-45, AUI)
- 3Com EtherLink III 3C509B-TP ISA (RJ-45, AUI)
- 3Com EtherLink III 3C509-COMBO ISA (BNC, AUI, RJ-45)
- 3Com EtherLink III 3C509B-COMBO ISA (BNC, AUI, RJ-45)
- 3Com EtherLink III 3C509-TPO ISA (RJ-45)
- 3Com EtherLink III 3C509B-TPO ISA (RJ-45)
- 3Com EtherLink III 3C579 EISA (BNC, AUI)
- 3Com EtherLink III 3C579-TP EISA (AUI, RJ-45)
- 3Com EtherLink III 3C589C-COMBO (BNC, RJ-45)
- 3Com EtherLink III 3C589C-TP (RJ-45)

3COM EtherLink XL

- 3Com EtherLink XL 3C900-TPO PCI (RJ-45)
- 3Com EtherLink XL 3C900-Combo PCI (BNC, AUI, RJ-45)
- 3Com EtherLink XL 3C905-TX PCI (10Base-T, 100Base-TX)
- 3Com EtherLink XL 3C905B-TX PCI (10Base-T, 100Base-TX)

AMD PCnet32

- X/Lan Add-On Adapter (based on Am79C970).
- Canon object.station 41
- Compaq Deskpro XL (On-board)
- HP Vectra XU (On-Board)

Cogent EM960 PCI

- Cogent EM960C (PCI, Combo)
- Cogent EM960TP (PCI, TP Only)
- Cogent EM964TP (PCI, TP Only, 4 ports - 1st port only supported)

Cogent EMaster EISA

- EM932 (EISA, BNC/AUI)
- EM932TP (EISA, UTP/AUI)
- EM935XL (EISA, BNC/UTP/AUI)

DEC21142Network

- DEC Celebris 61xx On-Board LAN Adapter

DEC21X4XNetwork

- Adaptec-Cogent ANA-6911A/TX
- Cogent EM110-TX Fast Ethernet 10/100 Adapter
- Cogent EM960 PCI
- DEC DE500 (21143 based) PCI 10/100
- DEC DE500 Fast EtherWORKS PCI 10/100
- DANPEX PCI Ethernet (EN-9400P3)
- SMC 9332 Fast Ethernet 10/100 Adapter
- SMC PCI EtherPower (SMC 8432)
- DEC Celebris GL On-Board LAN Adapter (21142/21143, 10 Mb/s module)
- DEC Celebris GL On-Board LAN Adapter (21142/21143, 10/100 Mb/s module)

DECchip21040 Network

- Cogent EM960 PCI
- SMC PCI EtherPower (SMC 8432)
- Digital EtherWORKS Turbo PCI (DE435)
- Linksys EtherPCI LAN Card

- DANPEX PCI Ethernet (EN-9400P3)
- JCIS Condor (JC1260)
- Kingston EtherX PCI Ethernet (KNE40T & KNE40BT)
- DEC Celebris GL & GLST

DECchip21140 Network

- Cogent EM100 Fast Ethernet Adapter
- Cogent EM110 Fast Ethernet 10/100 Adapter
- Cogent EM110-T4 Fast Ethernet 10/100/BNC Adapter
- DEC DE500 Fast EtherWORKS PCI 10/100
- SMC 9332 Fast Ethernet 10/100 Adapter
- SMC EtherPower 10/100 B Fast Ethernet Network Adapter (9332BDT)

HP Vectra XM, XP Integrated

- HP Vectra XM
- HP Vectra XP
- Elonex WS4100 - Not tested, should work

IBM Token Ring

- IBM 25F7367 (ISA, 16/4 Mbps, 8-bit, 64K)
- IBM 25F9858 (ISA, 4Mbps, 8-bit, 16K)
- IBM 67X0438 (ISA, 4Mbps, 8-bit, 16K)
- IBM 60G3994A? (ISA, 16/4 Mbps, 16-bit, 64K)
- IBM 92G7668 (Auto, ISA, 16/4 Mbps, 16-bit, 64K)
- IBM 41H8450 (Auto, ISA, 16/4 Mbps, 16-bit, 64K)
- Token Ring option for Compaq DeskPro and Prolinea series

Intel 82556 Network

- Intel EtherExpress PRO/100 EISA LAN Adapter (EILA8265)
- Intel EtherExpress PRO/100 PCI LAN Adapter (PILA8465)

Intel 82557 Network

- Intel EtherExpress PRO/100+ PCI LAN Adapter (10Base-T, 100Base-TX)
- Intel EtherExpress PRO/100 PCI LAN Adapter (PILA8465B) (10Base-T, 100Base-TX)
- Intel EtherExpress PRO/100 PCI LAN Adapter (PILA8475B) (10Base-T, 100Base-T4)
- Intel EtherExpress PRO/10+ PCI LAN Adapter (PILA8500) (BNC, AUI, RJ-45)
- Intel EtherExpress PRO/10+ PCI LAN Adapter (PILA8520) (RJ-45)

Intel 82595 Chipset

- Cogent EM595 TP PCMCIA (RJ-45)
- Cogent EM595 C PCMCIA (RJ-45/BNC)
- Intel EtherExpress PRO/10 ISA LAN Adapter (BNC/RJ-45/AUI)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (BNC/RJ-45/AUI) (PCLA8200B)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (BNC/RJ-45) (PCLA8210B)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (RJ-45) (PCLA8220B)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (BNC/RJ-45/AUI) (PCLA8205B)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (BNC/RJ-45) (PCLA8215B)
- Intel EtherExpress PRO/10+ ISA LAN Adapter (RJ-45) (PCLA8225B)

Intel 82596 Network

- Intel EtherExpress PRO/10 PCI (PILA8400) (BNC, UTP, AUI)
- Intel EtherExpress PRO/10 PCI (PILA8420) (UTP)
- Intel EtherExpress Flash32 EISA (EILA8225) (BNC, UTP, AUI)
- Cogent eMaster EM935 EISA XL (BNC, UTP, AUI)
- Cogent eMaster EM932 EISA (UTP, AUI)
- Cogent eMaster EM932 EISA (BNC, UTP, AUI)
- Cogent eMaster EM945 EISA FDE (BNC, UTP, AUI)

Intel EtherExpress16

- EtherExpress16 (ISA, BNC/AUI)
- EtherExpress16TP (ISA, UTP/AUI)
- EtherExpress16C (ISA, BNC/UTP/AUI)

Intel TokenExpress

- STP (ISA)

SMC EtherEZ/Elite16 Ultra

- SMC EtherCard Elite Ultra16 (ISA)
- SMC EtherCard Elite Ultra16T (ISA)
- SMC EtherCard Elite Ultra16C (ISA)
- SMC EtherEZ (8416BTA)
- SMC EtherEZ (8416B)
- SMC EtherEZ (8416T)
- SMC EtherEZ (8416BT)
- SMC EtherEZ (8416BA)
- SMC EtherEZ (8416TA)

SMC EtherElite 16

- SMC EtherCard Plus Elite16 Ethernet Adapter

Xircom Netwave

- Xircom CreditCard Netwave Adapter (CNW(AM))

Xircom Performance Series

- Xircom PS-CE2-10BT (PCMCIA, UTP)
- Xircom PS-CE2-10BC (PCMCIA, UTP/BNC)

SCSI OPTIONS

AMD PC SCSI

- Toshiba CD-ROM XM-3401T
- Peripheral Solutions 8mm Exabyte DAT Drive -- 8500
- Syquest 88MB SQ5110 D3G 810
- IOMEGA Bernoulli 230 BETA230 1.1408/2
- Pinnacle Micro Tahoe 230MB MO J6CTahoe-130A
- Quantum 504MB LPS5255S 311012 Hard Drive
- Quantum LPS540S 590H01 Hard Drive
- Next SCSI Color Printer
- HSD Scan-X Color Scanner (UMAX engine)
- COMPAQPC DPES-31080
- Compaq Deskpro XL
- HP Vectra XU

Adaptec 154x family and compatible

- Adaptec 154xB (ISA)
- Adaptec 154xC (ISA)
- Adaptec 154xCF (ISA)
- Adaptec 174x (EISA) in standard 154x mode only

Adaptec 274x and 284x family

- Adaptec 2740 (EISA) - not tested but should work
- Adaptec 2740T (EISA)
- Adaptec 2840 (VLB)

Adaptec 2940 family & 7870 integrated

- Adaptec AHA-2930B (PCI)
- Adaptec AHA-2940 (PCI)
- Adaptec AHA-2940W (PCI, Wide SCSI)

- Adaptec AHA-2940U (PCI, Ultra SCSI)
- Adaptec AHA-2940UW (PCI, Ultra/Wide SCSI)
- Adaptec AHA-2910B (PCI) - Not tested but should work.
- DEC EISA/PCI Server system w/ 7870 on motherboard
- DEC Celebris GLST w/ 7850 on riserboard
- HP Kayak on-board 7860 & 7880 based SCSI adapters.

Adaptec 6x60 chipset (add-on & integrated)

- Adaptec AVA-1505A (ISA)
- Adaptec AVA-1515A (ISA)
- Adaptec AHA-1520A (ISA)
- Adaptec AHA-1530P (ISA) - Not tested but might work.
- Adaptec Slim SCSI (PC/MCIA)
- Intel GX/Pro

Bus Logic FlashPoint

- BusLogic KT-930 PCI SCSI Host Adapter
- BusLogic KT-932 PCI Dual Chanel SCSI Host Adapter
- BusLogic BT-950 PCI Wide SCSI Host Adapter

BusLogic family

- BusLogic 546C ISA SCSI Host Adapter
- BusLogic 747C EISA SCSI Host Adapter
- BusLogic 445C VL-Bus SCSI Host Adapter
- BusLogic 946C PCI SCSI Host Adapter (rev C and D only)
- BusLogic 948 PCI SCSI Host Adapter (not tested, reported to work)
- BusLogic 958 PCI Wide SCSI Host Adapter (not tested, reported to work)
- Canon object.station 41

DPT 2000 family

- DPT 2021/9x SmartCache III (ISA) - not tested, but should work
- DPT 2022/9x SmartCache III (EISA)
- DPT 2122/9x SmartCache III (EISA)
- DPT 2122/9xW SmartCache III (EISA, Wide) - not tested, but should work
- DPT 2122/9xDW SmartCache III (EISA, Differential, Wide) - not tested, but should work
- DPT 2024 SmartCache III (PCI) - In future update
- DPT 2124 SmartCache III (PCI) - In future update
- NEC Express II P60 (On-Board)

DPT SCSI family

- PM2021/90 ISA SCSI adapter
- PM2021/95 ISA SCSI adapter
- PM2022/90 EISA SCSI adapter
- PM2022/95 EISA SCSI adapter
- PM2024 PCI SCSI adapter
- PM2041W ISA Wide SCSI adapter (not tested)
- PM2042W EISA Wide SCSI adapter (not tested)
- PM2044W PCI Wide SCSI adapter (not tested)
- PM2122/90 EISA SCSI adapter
- PM2122/95 EISA SCSI adapter
- PM2124 PCI SCSI adapter
- PM2124W PCI WIDE SCSI adapter
- PM2142W EISA Wide SCSI adapter (not tested)
- PM3021 ISA SCSI RAID controller (Not tested, should work)
- PM3222 EISA SCSI RAID controller
- PM3224 PCI SCSI RAID controller
- DPT-TWR n/a 6-bay SCSI Tower
- DPT-TWR/W n/a 6-bay WIDE SCSI Tower (Not tested, should work)
- NEC Express II P60 (On-Board)

[SymbiosLogic53C8xxSCSIDriver](#)

- DEC Celebris XL/590

SOUND OPTIONS

[Beep](#)

[Canon object.station41 Sound](#)

- Canon object.station 41

[Compaq Business Audio](#)

- Compaq Deskpro / M
- Compaq Deskpro / I

[ESS 1x88 Audio Driver](#)

- NewCom High Fidelity 16i E5X1853
- Compaq Prolinea
- NEC Versa 4000
- DEC Celebris GL & GL/ST

[IntelGXProAudio](#)

- Intel GX/Professional

[Media Vision Jazz 16](#)

- Media Vision Deluxe Sound Card
- Media Vision Pro Sonic Sound Card

[Microsoft Sound System](#)

- Microsoft Sound System (ISA)

Pro Audio Spectrum 16

Sound Blaster 16

- Sound Blaster 16 Basic (ISA)
- Sound Blaster 16 Value (ISA)
- Sound Blaster 16 AWE (ISA)
- Sound Blaster 16 SCSI-II (ISA)
- Sound Blaster 16 Value PnP (ISA)
- Sound Blaster AWE 64 Value (ISA)
- Sound Blaster AWE 64 Gold (ISA)

Sound Blaster 8

- Sound Blaster Basic ISA)
- Sound Blaster Pro (ISA)
- Sound Blaster Delux (ISA)
- Sound Blaster Value (ISA)

Yamaha OPL Audio

- Yamaha OPL3-SA3 (YMF715) based PNP audio adapters
- Yamaha OPL3-SA (YMF701B) based on-board audio adapters

SYSTEM OPTIONS

BusMouse

- Logitech MouseMan Bus
- Logitech MouseMan Cordless

EIDE

The following ATAPI CD-ROM drives are supported:

- Chinon CD-ROM CDS-525 (2X), firmware rev. W09
- Matsushita CD-ROM CR-571 (2X), firmware rev. 1.0e -- Panasonic
- Mitsumi CD-ROM 1B (4X), firmware rev. B02 -- model FX400
- Sony CD-ROM CDU55E (2X), firmware rev. 1.0u
- Sony CD-ROM CDU76E-S (4X), firmware rev. 1.0c
- Toshiba CD-ROM XM-5302TA (4X), firmware rev. 0305
- Philips CM207, firmware rev 1.10 (??) -- reported to work
- SONY CD-ROM CDU76E-Q, firmware rev 1.0c (4X)
- SONY CD-ROM CDU55D, firmware rev 1.0v (2X)
- SONY CD-ROM CDU77E, firmware rev 1.0e (4X)
- TORISAN CD-ROM CDR-S1, firmware rev 1.70 (4X) -- SANYO
- Chinon CD-ROM CDS-545, firmware rev ERc A1.0 (4X)
- GoldStar CD-ROM GCD-R540, firmware rev 1.17 (4X)
- GoldStar CD-ROM GCD-540C, firmware rev 1.01 (4X)
- SANYO CRD-254P, firmware rev 1.02 (4X)
- MATSHITA CD-ROM CR-574, firmware rev 1.06 (4X) -- Panasonic
- Pioneer CD-ROM DR-UA124X, firmware rev 1.02 (4X) -- force detection
- MITSUMI CD-ROM !B, firmware rev K02 (4X) -- DRM FX400B
- TEAC CD-55E, firmware rev ?? (4X) -- Thinkpad 760CD
- ATAPI CD-ROM SPEED-6X, firmware rev 6.2D (6X) -- ACER 665A
- VERTOS 600ESD CD-ROM X6-IDE, firmware rev 1.20 (6X)
- TEAC CD-56E, firmware rev 1.0D (6X)
- MATSHITA UJDCD4700, firmware rev 1.11 (??)
- TEAC CD-58E, firmware rev 1.1B (8X)
- Toshiba CD-ROM XM-5602B, firmware rev 1426 (8X)
- Sony CD-ROM CDU311, firmware rev 3.0i (8X)
- EPSON CMD-2240 SPEED-6X, firmware rev R100 -- reported to work
- Hitachi CDR-7730, firmware 1.1a (4X)
- TEAC CD-524E, firmware 4.0D (24X)

EISABus

Floppy

IDE

ISA Serial Port

Intel 82365 and compatible PCMCIA chipset

- SwapBox Classic MMCD-D - Not tested, might work.
- NEC Versa E Series
- NEC Versa V Series
- NEC Versa 4000
- Compaq LTE Elite
- IBM Thinkpad 755CX
- Adaptec CardPark

Intel 824X0 PCI Chipset

PCI Bus

PCMCIA Bus

PS/2-Style Mouse

- Rose Electronics ServeView Keyboard/Mouse/Display multiplexer

PS2Keyboard

ParallelPort

Port Server

SCSITape

Serial Pointing Device

- Alps Glidepoint
- Logitech FirstMouse
- Logitech MouseMan
- Logitech MouseMan Cordless
- Logitech TrackMan
- Kensington Expert Mouse v2.0
- Kensington Expert Mouse v4.0
- Microsoft Serial Mouse
- Mouse Systems PC Mouse III

SerialMouse

SerialPorts

OTHER OPTIONS

FTG ISA Light Pen

- PXL-395 Light Pen Interface (ISA)
- FT-356 1-Button Light Pen
- FT-357 2-Button Light Pen

FTG Light Pen

- PXL-780 Light Pen Interface (Serial)
- FT-356 1-Button Light Pen

- FT-357 2-Button Light Pen