

# Microsoft® Windows NT™ Version 3.1

## Hardware Compatibility List

*The following computers and peripherals have passed Windows NT 3.1 compatibility testing as of July 1993. Some computers may be sold with additional peripherals that are not yet supported by Windows NT. If your computer or device is not listed below, contact the manufacturer for more information. We have not tested every computer and/or device in all possible configurations. Please refer to the file SETUP.TXT on the install media for additional compatibility information when installing Windows NT.*

*Items listed with ++ are supported with device drivers available in the Windows NT Driver Library.*

**x86 Architecture Uniprocessor Computers**  
**x86 Architecture Multiprocessor Computers**  
**MIPS® ARC/R4000 Series Computers**

**SCSI® Host Adapters**  
**SCSI CD-ROM Drives**  
**Other CD-ROM Drives**  
**SCSI Tape Drives**  
**Other Tape Drives**  
**SCSI Removable Media**  
**SCSI Scanners**  
**Disk Controllers**  
**Storage Cabinets**  
**Video Display Support**  
**Network Adapters**  
**Multimedia Audio Adapters**  
**Modems**  
**Hardware Security Hosts**  
**ISDN Adapters**  
**Multi-port Serial Adapters**  
**Uninterruptable Power Supplies**  
**Keyboards**  
**Pointing Devices**  
**Printers**

**Technical Notes**  
**Updates**  
**Disclaimer**

## **x86 Architecture Uniprocessor Computers**

*The following systems have been tested.*

Absolute Computer 486/66 VL/EISA  
ACD OPTIMA 486 DX 33 VL  
ACD OPTIMA 486 DX 50 VL  
ACD OPTIMA 486 DX2 66 VL  
ACER 1100-33  
ACER 1120sx  
ACER 1170  
ACER AcerFrame 1000 (Model 1733)  
ACER AcerFrame 1000 (Model 1766)  
ACER AcerFrame 300  
ACER AcerFrame 500 (Model F433TE)  
ACER AcerFrame 500 (Model FT50TE)  
ACER AcerFrame 500 (Model FT66TE)  
ACER AcerPower 425s  
ACER AcerPower 486/33  
ACMA 486/33 TI-VLB  
ACMA 486/50 TS-E  
ACMA 486/50-2 TI-VLB  
ACMA 486/66-2 TI-VLB  
ACMA 486/66-2 TS-E  
ACMA 486/66-2 TS-VLB  
ACS Meritel 486-50SF  
ACS Meritel 486-66SF  
Actech ACTion EISA 486DX-50  
Actech ACTion EISA 486DX/2-66  
Actech ACTion ISA 486DX-33  
Actech ACTion ISA 486DX/2-50  
Actech ACTion ISA 486DX/2-66  
Actech ACTion ISA 486SX-25  
Actech ACTion ISA 486DX-50  
Actech ACTion VLB 486DX-33  
Actech ACTion VLB 486DX-50  
Actech ACTion VLB 486DX/2-50  
Actech ACTion VLB 486DX/2-66  
Actech ACTion VLB 486SX-25  
Adaptive Data System Pro 3/486-40  
Adaptive Data System Pro 486/33 VESA  
Adaptive Data System Pro 486/33DX  
Adaptive Data System Pro series 486/50  
Adaptive Data System TAI 386DX/40CF System  
Adaptive Data System TAI 486DX/50CS System  
ADD-X 486 All In One 33 MHz  
ADD-X Systemes 486/33MHz ISA bus  
ADPS 486 Power Notebook 486DX2-50MHz  
ADPS 486 Power Notebook Color 486-33MHz  
ADPS Ambassador  
ADPS Bat Computer-33MHz  
ADPS Bat Computer-50MHz  
ADPS Local Bus 33  
ADPS Medallion  
ADPS Multimedia Power House  
ADPS Power Notebook 486-33MHz  
ADPS System 3000  
ADPS System 4000  
ADPS System 5000  
ADPS System 6000 EISA  
ADPS System 6000 Plus  
ADPS System 6000 Plus EISA  
ADS Upgradeable 3/486  
AIC STM 386DX-33MHz  
AIC STM 486DX-33MHz  
AIC STM 486DX2-66MHz  
AIC STM 486DX2-66MHz Local Bus  
Alfa Deltacom 486-33  
Alfa Deltacom 486-50  
Alfa Deltacom 486SX-25

Alfa Deltacom EISA 486-50  
Alfa VESA 486DX2-66  
ALR® BusinessVEISA 3/33  
ALR BusinessVEISA 4/33D  
ALR BusinessVEISA 4/66D  
ALR Evolution IV 4/25s  
ALR Evolution IV 4/33  
ALR Evolution IV 4/33s  
ALR Evolution IV 4/66d  
ALR Evolution IV 4E/25s  
ALR Evolution IV 4E/33  
ALR Evolution IV 4E/33s  
ALR Evolution IV 4E/66d  
ALR Evolution V-Q/60  
ALR Evolution V-Q/66  
ALR Evolution V/60  
ALR Evolution V/66  
ALR Flyer 32LCT 4/50D  
ALR Flyer 32LCT 4/66D  
ALR Flyer 32LCT 4DX/33  
ALR Flyer SD32 4/33  
ALR Flyer SD32 4/66d  
ALR Flyer VL 4/33d  
ALR Flyer VL 4/66d  
ALR Modular Processor System 486DX2/66  
ALR PowerCache 4 33e  
ALR POWERPRO VM/64  
ALR POWERPRO/MC SMP 4/50D  
ALR PROVEISA V/66  
ALR RANGER M4/25  
ALR RANGER MC4/25S  
ALR RANGER MC4DX/25  
ALR RANGER MCT4/25  
AMAX 486/2-50 VESAmx Power Station  
AMAX 486/33 VESAmx Power Station  
AMAX 486/50 EISAmx Power Station  
AMAX 486/66 EISAmx Power Station  
AMAX 486/66 VESAmx Power Station  
Ambra 486DX/50  
AMI Enterprise III  
AMI Enterprise IV  
AMI Omni Business Partner  
AMI Super Voyager LC  
AMI Super Voyager VLB  
AMI Super Voyager VLB II  
AMSYS UPG VLbus DX2-50 DT  
Apricot® FTe 486DX2/66  
Apricot FTs 486DX2/66  
Apricot XEN-LS II  
Ares 486-33 VLB  
Ariel 486DX2-66EVS  
Ariel 486DX2-66VLS  
Asem DP 486/66 II  
Asem DS 486/33 II  
ASL 433  
Aspect 3/486 386DX-40 ISA  
Aspect 3/486DX-33 ISA  
Aspect 3/486DX-50 ISA  
Aspect 3/486DX2-66 ISA  
Aspect EISA 486DX-33  
Aspect EISA 486DX-50  
Aspect EISA 486DX2-66  
Aspect ISA 486DX-33  
Aspect ISA 486DX-50  
Aspect ISA 486DX2-66  
Aspect ISA 486SX-33  
Aspect VESA 486DX-33  
Aspect VESA 486DX-33F  
Aspect VESA 486DX-50  
Aspect VESA 486DX-50F

Aspect VESA 486DX2-66  
Aspect VESA 486DX2-66F  
Aspect VESA 486SX-33  
Aspect VESA 486SX-33F  
AST® Advantage! Plus 486DX/33  
AST Advantage! Pro 486SX/25 Model 173  
AST Bravo 3/25s Model 3V  
AST Bravo LC 4/33  
AST Bravo LC 4/50d  
AST Bravo LC 4/66d  
AST Bravo LP 4/33  
AST PowerExec 4/25SL  
AST Power Premium 4/50d  
AST Power Premium 486/33 EISA  
AST Premium 386/33T  
AST Premium II 386/33 Model 213V  
AST Premium II 486/33  
AST Premium SE 4/33 Model 333  
AST Premium SE 4/50  
AST Premium SE 4/50d  
AST Premium SE 4/66d  
AST Premium SE 486/33  
AST Premmia 4/33  
AST Premmia 4/33SX  
AST Premmia 4/66d  
Athena ALM 486 DX 33  
Athena ALM 486 DX 50  
Athena ALM 486 DX 66  
Athena HQ / ISA 486DLC 40  
Athena HQ / ISA 486DX2/66  
Athena HQ / ISA 486DX33  
Athena HQ / ISA 486DX50  
Athena HQ / VESA 486DX 33  
Athena HQ / VESA 486DX2 50  
Athena HQ / VESA 486DX2 66  
Austin 486/50 EISA Tower PATRIOT  
Austin 486/50 VESA-LB PATRIOT  
Austin 486/50 VESA-LB PATRIOT PLUS  
Austin 486DLC  
Austin 486DX/33 VESA-LB PATRIOT  
Austin 486DX/33 VESA-LB PATRIOT PLUS  
Austin 486DX2/66 VESA-LB PATRIOT PLUS  
Austin Winstation 486DX2 66  
Brett ExecEISA  
Brett Executive  
Brett Pro VLB  
CAF CT-02 L737/486DX-33  
Caliber 3/486 386DX-40 ISA  
Caliber 3/486DX-33 ISA  
Caliber 3/486DX-50 ISA  
Caliber 3/486DX2-66 ISA  
Caliber EISA 486DX-33  
Caliber EISA 486DX-50  
Caliber EISA 486DX2-66  
Caliber ISA 486DX-33  
Caliber ISA 486DX-50  
Caliber ISA 486DX2-66  
Caliber ISA 486SX-33  
Caliber VESA 486DX-33  
Caliber VESA 486DX-33F  
Caliber VESA 486DX-50  
Caliber VESA 486DX-50F  
Caliber VESA 486DX2-66  
Caliber VESA 486DX2-66F  
Caliber VESA 486SX-33  
Caliber VESA 486SX-33F  
Celem 486DX/33 VL  
Celem 486DX/33C  
Celem 486DX/50 MC  
Celem 486DX/50 VL

Chicony Electronics 486 33P  
Clone 9433  
Commodore 486DX-33C  
Commodore 486SLC-25  
Commodore 486SX-25  
Commodore DT 486SX-20  
Commodore LB 486DX-33C  
Commodore LB 486DX2-66C  
Commodore LB 486SX-33C  
Commodore LB T486DX2-66C  
Commodore T486DX-50C  
COMPAQ Contura 4/25C  
COMPAQ Deskpro 386/20e®  
COMPAQ Deskpro 386/25®  
COMPAQ® Deskpro® 386/25e  
COMPAQ Deskpro 386/33®  
COMPAQ Deskpro 386/33L  
COMPAQ Deskpro 386s®/20  
COMPAQ Deskpro 4/66i  
COMPAQ Deskpro 486/25  
COMPAQ Deskpro 486/25i  
COMPAQ Deskpro 486/33i  
COMPAQ Deskpro 486/33L  
COMPAQ Deskpro 486/33M  
COMPAQ Deskpro 486/50L  
COMPAQ Deskpro 486/50M  
COMPAQ Deskpro 5/60M  
COMPAQ Deskpro 5/66M  
COMPAQ Deskpro 66M  
COMPAQ LTE Lite 4/25  
COMPAQ LTE Lite 4/25C  
COMPAQ LTE Lite 4/33C  
COMPAQ Portable 486c  
COMPAQ Portable 486C/66  
COMPAQ ProLinea 3/25s  
COMPAQ ProLinea 4/50  
COMPAQ ProLinea 4/66  
COMPAQ ProSignia 486DX/33  
COMPAQ ProSignia 486DX2/66  
COMPAQ ProSignia 5/60  
COMPAQ Systempro®/LT 386/25  
COMPAQ Systempro/LT 486/33  
COMPAQ Systempro/LT 486DX2/50  
COMPAQ Systempro/LT 486DX2/66  
COMPAQ Systempro/LT 486SX/25  
CompuAdd® 320  
CompuAdd 420s  
CompuAdd 433  
CompuAdd 433 ELB  
CompuAdd 433 LB  
CompuAdd 433 LP  
CompuAdd 433DLC LP  
CompuAdd 433E  
CompuAdd 450  
CompuAdd 450DX2 LP  
CompuAdd 466/DX2  
CompuAdd 466DX2 LB  
CompuAdd 466DX2E LB  
CompuAdd MC466EDX2  
CompuAdd 486-33DLC  
COMPUCON 386DX/40  
COMPUCON 486DX/33  
COMPUCON 486DX/50  
COMPUCON 486DX/50 VL  
Compudyne 4DX2/50 EISA16340 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX2/50 VLB16340 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX2/66 EISA16245 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX2/66 Slimnote  
Compudyne 4DX2/66 VLB16245 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX33 EISA16245 DESKTOP (incl. MINITOWER and SERVERTOWER)

Compudyne 4DX33 VLB16245 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX50 EISA16340 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Compudyne 4DX50 VLB16340 DESKTOP (incl. MINITOWER and SERVERTOWER)  
Computer Extension CESI 486 66  
Computer Resources 486DX266 ISA  
Computer Resources 486DX33 FULL TOWER  
Computer Resources 486DX33 LOCAL BUS  
Computer Resources 486DX50 EISA  
Computer Sales Prof. 486DX/33 VL  
Computer Sales Prof. 486DX2/50 VL  
Computer Sales Prof. 486DX2/66 VL  
Computer Sales Prof. 486SX/25 VL  
Computrend PREMIO 486DX-33  
Computrend PREMIO 486DX-50  
Computrend PREMIO 486DX2-66  
CSS Labs MaxSys 433MTA  
CSS Labs MaxSys 433MTMGE  
CSS Labs MaxSys 433TA  
CSS Labs MaxSys 433TMGE  
CSS Labs MaxSys 450MTMGE  
CSS Labs MaxSys 450TMGE  
CSS Labs MaxSys 452MTMGE  
CSS Labs MaxSys 452TMGE  
CSS Labs MaxSys 462MTA  
CSS Labs MaxSys 462MTE  
CSS Labs MaxSys 462MTMGE  
CSS Labs MaxSys 462TA  
CSS Labs MaxSys 462TE  
CSS Labs MaxSys 462TMGE  
CSS Labs Preferred 433GA  
CSS Labs Preferred 433GE  
CSS Labs Preferred 433MGE  
CSS Labs Preferred 450MGE  
CSS Labs Preferred 452MGE  
CSS Labs Preferred 462GA  
CSS Labs Preferred 462GE  
CSS Labs Preferred 462MGE  
Cube 340 ATX  
Cube 433 ATX  
Cube 450 ATX  
Cube 466 ATX  
Cube 466 ATX Local Bus  
Cube 486/40  
Daewoo Modular Desktop/2300  
Daewoo Modular Mini Tower/2400  
DAN for Windows 25  
DAN for Windows 33  
DAN for Windows 50  
DAN for Windows 66  
DAN Vantage/25  
DAN Vantage/33  
DAN Vantage/50  
DAN Vantage/66  
Danjen 486DLC 33 MHz  
Danjen 486DX 33 MHz Local Bus  
Danjen 486DX 50 MHz EISA  
Danjen 486DX 50 MHz ISA  
Dassault AT CUSTOMER ACTIVATED TERMINAL D633  
Data Stor 386-33DX Desktop/Tower  
Data Stor 386-33SX Desktop/Tower  
Data Stor 486-25SX Desktop/Tower  
Data Stor 486-33DX Desktop/Tower  
Data Stor 486-33SX Desktop/Tower  
Data Stor 486-50DX Desktop/Tower  
Data Stor 486-66DX2 Desktop/Tower  
Data Stor 486-66DX2E Desktop/Tower  
DATAFILEN PROFF 386DX-40  
DATAFILEN PROFF 486DX-33 VL  
DATAFILEN PROFF 486DX2-66 VL  
Datavarehuset BRICK 486 DX2-50 LocalBus

Datavarehuset BRICK 486DX-33 EISA  
Datavarehuset BRICK 486DX2-66 LocalBus  
DDK Soft DDK-4066/2LV  
Debis DCS Minitower 486 EISA  
Debis DCS Tower 486 MC  
Debis DCS Tower 486 MP EISA  
Deico 486DLC  
DELL 325 N Notebook  
DELL 325 NC Notebook  
DELL 4/50M  
DELL® 4033/XE  
DELL 4050/XE  
DELL 4066/XLE  
DELL 425s/L  
DELL 433/L  
DELL 433/M  
DELL 433/ME  
DELL 433/T  
DELL 450s/L  
DELL 466/M  
DELL 466/ME  
DELL Dimension 466/T  
DELL Dimension 486DX/33  
DELL Dimension 486DX/50  
DELL Dimension 486DX2/50s  
DELL Dimension 486SX/25  
DELL PowerLine 466DE  
DELL PowerLine 466SE  
DELL PowerLine System 325  
DELL PowerLine System 433DE  
DELL PowerLine System 433E  
DELL PowerLine System 433SE  
DELL PowerLine System 450/T  
DELL PowerLine System 450DE  
DELL PowerLine System 450DE/2 DGX  
DELL PowerLine System 450SE  
DELL PowerLine System 486D/33  
DELL PowerLine System 486D/50  
DELL PowerLine System 486P/25  
DELL PowerLine System 486P/33  
Delta Micro System GL 4D33V  
DFI CCV 486-25SX  
DFI CCV 486-DX2-50  
DFI CCV 486DX-33-128  
DFI CCV 486DX2-66  
DFI TN 486DX-33-256  
DFI TN 486DX2-50-256  
DFI TN 486DX2-66-256  
DFI TN 486SX-25-256  
DFI UCE 486 DX-33  
DFI UCE 486-DX2-66  
DFI UCE 486DX-50  
DFI UCE 486DX2-50  
DFI UCE 486SX-25-128  
DFI UCF 486 DX2-66-128  
DFI UCF 486DX-33-128  
DFI UCF 486DX-50-128  
DFI UCF 486DX2-50-128  
DFI UCF 486SX-25  
Digital Equipment applicationDEC® 400xP  
Digital Equipment DECpc 333  
Digital Equipment DECpc 425  
Digital Equipment DECpc 425 ST  
Digital Equipment DECpc 425i  
Digital Equipment DECpc 425i DX2  
Digital Equipment DECpc 433  
Digital Equipment DECpc 433 ST  
Digital Equipment DECpc 433 Workstation  
Digital Equipment DECpc 433dx DT  
Digital Equipment DECpc 433dx LP

Digital Equipment DECpc 433dx MT  
Digital Equipment DECpc 433dx MTE  
Digital Equipment DECpc 433sx DT  
Digital Equipment DECpc 433T  
Digital Equipment DECpc 450 ST  
Digital Equipment DECpc 450d2 LP  
Digital Equipment DECpc 450d2 MT  
Digital Equipment DECpc 452 ST  
Digital Equipment DECpc 466 ST  
Digital Equipment DECpc 466d2 DT  
Digital Equipment DECpc 466d2 LP  
Digital Equipment DECpc 466d2 MT  
Digital Equipment DECpc 466d2 MTE  
Digital Equipment DECpc 560 ST  
Digital Equipment DECstation® 425c  
Dolch C.P.A.C. 486-33C  
Dolch C.P.A.C. 486-33E  
Dolch C.P.A.C. 486-50 EISA  
Dolch C.P.A.C. 486-66C  
Dolch C.P.A.C. 486-66E  
Dolch M.A.C.H. 486-33  
Dolch M.A.C.H. 486-66  
Dolch V.P.A.C. 486-33C  
Dolch V.P.A.C. 486-33E  
Dolch V.P.A.C. 486-66C  
Dolch V.P.A.C. 486-66E  
DTK 486VL  
DTK FEAT01-D33  
DTK FEAT01-D50  
DTK FEAT01-T66  
DTK FEAT03-D50  
DTK FEAT31-D33  
DTK FEAT31-D50  
DTK FEAT31-T66  
DTK FEAT33-D50  
DTK FEAT34-D50  
DTK Grafika 4A  
DTK Grafika 4C  
DTK Grafika 4D  
DTK Grafika 4F  
DTK Grafika 4I  
DTK Grafika 4J  
Dynamic Decisions DYNEX EXEC-50 EISA  
Elite Industries MB-1433AEA-V 486/33  
Elite Industries MB-1433AEA-V 486/50  
Elite Industries MB-1433AEA-V 486DX2/66  
Elonex PC-400 Series Computer  
Epson® Endeavor WG 4DX2/50  
Epson Endeavor WG 4DX2/66  
Epson Endeavor WG 4SX33  
Epson Equity 4DX/33  
Epson Equity 4DX2/50  
Epson Equity 4SX/25  
Epson PowerSpan 486DX2/66  
Epson Progression 486DX/33  
Epson Progression 486DX2/66  
Epson Progression 486SX/25  
Epson Progression 4DX2/50  
Epson Progression 4SX/33  
Ergo Ultra Moby Brick 486/66  
Everex Cube DX/33  
Everex™ Step 486-33 ISA  
Everex Step DP  
Everex Step VL EISA 486DX2-50  
Everex Step VL EISA 486DX2-66  
Everex Step VL ISA 486DX2-50  
Everex Step VL ISA 486DX2-66  
Everex Tempo 486/33  
Everex Tempo 486/33E  
Everex Tempo 486DX2/50

Everex Tempo 486SX/25  
Expo-Tech 386 Ultra Slim  
Expo-Tech 486DX/3 Desktop  
Expo-Tech 486DX/3 Desktop (w/LBVGA)  
Expo-Tech 486DX/3 Desktop (w/VLBUS)  
Expo-Tech 486DX/3 Tower  
Expo-Tech 486DX/3 Tower (w/VLBUS)  
Expo-Tech 486DX2/4 Desktop  
Expo-Tech 486DX2/4 Desktop (w/LBVGA)  
Expo-Tech 486DX2/4 Desktop (w/VLBUS)  
Expo-Tech 486DX2/4 Tower  
Expo-Tech 486DX2/4 Tower (w/VLBUS)  
Expo-Tech 486DX2/6 Desktop  
Expo-Tech 486DX2/6 Desktop (w/LBVGA)  
Expo-Tech 486DX2/6 Desktop (w/VLBUS)  
Expo-Tech 486DX2/6 Tower  
Expo-Tech 486DX2/6 Tower (w/VLBUS)  
Expo-Tech 486SX/3 Desktop  
Expo-Tech 486SX/3 Desktop (w/LBVGA)  
Expo-Tech 486SX/3 Tower  
Expo-Tech 486SX/3 Ultra Slim  
Expo-Tech 486SX/3 Ultra Slim (w/LBVGA)  
Expo-Tech 486SX/4 Desktop  
Expo-Tech 486SX/4 Desktop (w/LBVGA)  
Expo-Tech 486SX/4 Desktop (w/VLBUS)  
Expo-Tech 486SX/4 Tower  
Expo-Tech 486SX/4 Ultra Slim  
Expo-Tech 486SX/4 Ultra Slim (w/LBVGA)  
Expo-Tech LT322 Notebook  
Expo-Tech LT421 Notebook  
Fast 486DY66S520  
First Jupiter 486DX66 All In One ISA Bus  
First Krypton 486DX50 VL-Bus  
First LEO 4386VCV DX33  
First LEO 486DX66-VL  
First LEO 486VC DX/50  
First LEO 486VC DX2/66  
First LEO DESKTOP 486/33  
First LEO DESKTOP 486/50  
First LEO DESKTOP 486/66  
First LEO MINITOWER 486/33  
First LEO MINITOWER 486/50  
First LEO MINITOWER 486/66  
First Venus 486DX2/66 EISA and VL-Bus  
First Venus 486DX2/66 VL-Bus  
Fountain Technology 486DX/33 VL  
Fountain Technology 486DX2/50 VL  
Fountain Technology 486DX2/66 VL  
Fountain Technology 486SX/25 VL  
Gain TITON WORKSTATION  
Gateway 2000 386/33  
Gateway 2000 386SX/20C  
Gateway 2000 486/33C  
Gateway 2000 486/33E  
Gateway 2000 486DX2/50  
Gateway 2000 486DX2/50E  
Gateway 2000 486dx2/66V  
Gateway 2000 4DX-33  
Gateway 2000 4DX2/66E  
Gateway 2000 4SX-25  
Gateway 2000 4SX-33V  
Gateway 2000 Nomad 425DXL1  
Gateway 2000 Nomad 450DXL1  
GCH AEGIS 433  
GCH AEGIS 466  
GCH EasyData 433HI  
GCH EasyData 466HI  
GCH EasyDate 466HI VL  
GCH EiSYS Ei433DX  
GCH EiSYS Ei466DX

Genitech Capricorn JF/33  
Genitech Capricorn JF2/66  
GES DATAMINI MF 486DX-33  
GES DATAMINI MF 486DX2-66  
GES DATAMINI MF 486SX-25  
GRiD® 486ei-33  
GRiD 486EI25 SVR  
GRiD APT/425se  
GRiD APT/450e  
GRiD MFP 425s+  
GRiD MFP 433+  
GRiD MFP 433s+  
GRiD MFP 450+  
GRiD MFP 466+  
GRiD MFP/420s  
GRiD MFP/425s  
GRiD MFP/450  
GRiD MFP/540  
Hacker 486 for NT®  
Hancke & Peter 386w Professional  
Hancke & Peter 486/33w Professional  
Hancke & Peter 486/50w Professional  
Hancke & Peter 486/66w Professional  
Hancke & Peter 486w EISA Professional  
Harris Epoch 486/33 VESA  
Harris Epoch 486/50 EISA  
Harris Epoch 486/50 ISA  
Hauppauge 4860 EISA DX2-66  
Hauppauge 486M Local Bus DX2-66  
Hertz 486/D50e  
Hertz 486/D50Ee  
Hertz 486/D66X2e  
Hertz 486/D66X2Ee  
Hewlett-Packard® NetServer 4/33 LE  
Hewlett-Packard NetServer 4/33 LM  
Hewlett-Packard NetServer 4d/66 LE  
Hewlett-Packard NetServer 4d/66 LM  
Hewlett-Packard NetServer 4s/33 LE  
Hewlett-Packard NetServer 5/60 LM  
Hewlett-Packard Vectra 386/25  
Hewlett-Packard Vectra® 486/25T  
Hewlett-Packard Vectra 486/25U  
Hewlett-Packard Vectra 486/33N  
Hewlett-Packard Vectra 486/33ST  
Hewlett-Packard Vectra 486/33T  
Hewlett-Packard Vectra 486/33U  
Hewlett-Packard Vectra 486/50U  
Hewlett-Packard Vectra 486/66 XM  
Hewlett-Packard Vectra 486/66ST  
Hewlett-Packard Vectra 486/66U  
Hewlett-Packard Vectra 486S/20  
Hewlett-Packard Vectra 486s/25 MI  
Hewlett-Packard Vectra EtherLite 386  
Hewlett-Packard Vectra EtherLite 486  
Hewlett-Packard Vectra RS/25C  
HM Systems Minstrel Xpresso 486  
Hyundai 425s  
Hyundai 466d2  
Hyundai Prestige 433d  
IBM® PS/1® 2133-xxx 486SX/25  
IBM PS/1 2133-xxx 486SX/33  
IBM PS/1 2155-xxx 486DX/33  
IBM PS/1 2155-xxx 486DX2/50  
IBM PS/1 2155-xxx 486DX2/66  
IBM PS/1 2155-xxx 486SX/25  
IBM PS/1 2155-xxx 486SX/33  
IBM PS/1 2168-xxx 486DX/33  
IBM PS/1 2168-xxx 486DX2/50  
IBM PS/1 2168-xxx 486DX2/66  
IBM PS/1 2168-xxx 486SX/25

IBM PS/1 2168-xxx 486SX/33  
IBM PS/2® Model 50/50Z System Board Upgrade 486SLC2/50  
IBM PS/2 Model 55/55SX System Board Upgrade 486SX/25  
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Packard Bell PACKMATE 48625  
Packard Bell PACKMATE 486DX/33 Y (incl. Y-W and X models)  
Packard Bell PACKMATE 486DX2/50TY (incl. TY-W model)  
Packard Bell PACKMATE 486DX2/T Z -W (incl. Y model)  
Packard Bell PACKMATE 486DX33/T Y (incl. /TY-W model)  
Packard Bell PACKMATE 486SX  
Packard Bell PACKMATE 486SX/20 E (incl. F, and G models)  
Packard Bell PACKMATE 486SX/25G  
Packard Bell PACKMATE 486SX/25W (incl. TG model)  
Packard Bell PACKMATE 486SX/33X (incl. X2 and TM models)  
Packard Bell PACKMATE 486SX25U (incl. U2 and X models)  
Packard Bell PACKMATE 733 C MT  
Packard Bell PACKMATE X225  
Packard Bell PACKMATE X230  
Packard Bell PACKMATE X233  
Packard Bell PACKMATE X240  
Packard Bell PACKMATE X250 (incl. Y model)  
Packard Bell PACKMATE XT266  
PC-Brand Leader 486dx/33 Cache  
PC-Brand Leader 486dx2/66 Cache  
PC-Brand NB 486slc  
PC Tech Zeos Upgradable  
Peacock 486DX 50  
Pionex 486DX/33 VL  
Pionex 486DX2/50 VL  
Pionex 486DX2/66 VL  
Pionex 486SX/25 VL  
Poly 486-33VZ  
Poly 486-50E  
Poly 486-66E  
Poly 486-66EV  
Poly 486-66VI  
Poly 486-66VL  
Poly 486SX-25Y  
Poly 486SX-33VL  
Porchester SKAI 486DX/50VL  
Porchester SKAI 486DX2/66EVL  
Positive by Tandon 486dx/33  
Positive by Tandon 486dx2/66  
Precision 486/50 EISA  
Precision 486/50F  
Precision 486/66 EISA VL-Bus  
Precision 486/66 VL-Bus  
Precision 486/66E  
Primax 486/33E  
Primax 486/66E  
Professional Concepts Beeker 4-33/VL2  
Professional Concepts Beeker 4-50/VL2  
Professional Concepts Beeker 4-66/VL2  
Professional Concepts Beeker 6900  
Professional Concepts Quinn 4-33/VLE  
Professional Concepts Quinn 4-50/VLE  
Professional Concepts Quinn 4-66/VLE  
Professional Concepts Saavij 4-33/VL3  
Professional Concepts Saavij 4-50/VL3  
Professional Concepts Saavij 4-66/VL3  
PROTECH 486-66 MHz EISA  
PROTECH 486-66 MHz ISA

QNI486DX2/66  
Quadrant 486DX/33 VESA LOCAL BUS  
Quadrant 486DX/50 VESA LOCAL BUS  
Quadrant 486DX2/66 VESA LOCAL BUS  
Quadrant 486SX/25 VESA LOCAL BUS  
Quadrant 486SX/33 VESA LOCAL BUS  
Quantex 486DX/33 VL  
Quantex 486DX2/50 VL  
Quantex 486DX2/66 VL  
Quantex 486SX/25 VL  
Radisys EPC-23  
Radisys EPC-4  
Radisys EPC-5  
Radisys EPC-7  
Rask REC 486-50F  
RDlpc i486DX2/66c Eisa  
RDlpc i486DX2/66c Isa  
RDlpc i486DX2/66c VL Bus  
Repco Data Inc R33B486  
Reply Model 32  
Reply PS/2 Model 50/50Z System Board Upgrade 486SLC2/50  
Reply PS/2 Model 55/55SX System Board Upgrade 486/25  
Reply PS/2 Model 60/80 System Board Upgrade 486/33  
Reply PS/2 Model 70 System Board Upgrade 486/33  
Research Machines RM E Series QE-486/33  
Research Machines RM S Series PC-486/25SX  
Research Machines RM SystemBase 486/33  
Research Machines RM V Series V466  
Rolta ROLTASTATION 433E  
Rose Computer Cidex 386DX-40 ISA(AMD)  
Rose Computer Cidex 486-40DX ISA  
Samsung DeskMaster 486/33P  
Samsung DeskMaster 486D2/66E  
Samsung DeskMaster 486S/25N  
SCA Professional 3486DX2/66 VLB  
SCA Professional 486DX 50 VLB  
SCA Professional 486DX2/66 VLB  
Seanix ASI 948633VM  
Seanix ASI 9DX266VM  
Shuttle 486VL 50  
Sidus Formula 486/33i  
Sidus Formula 486/50e  
Siemens-Nixdorf PCD-3M/25  
Siemens-Nixdorf PCD-3T/33  
Siemens-Nixdorf PCD-4G/33  
Siemens-Nixdorf PCD-4G/66  
Siemens-Nixdorf PCD-4GSX/25  
Siemens-Nixdorf PCD-4H/66  
Siemens-Nixdorf PCD-4HSX  
Siemens-Nixdorf PCD-4LSL  
Siemens-Nixdorf PCD-4LSX  
Siemens-Nixdorf PCD-4T/33  
Siemens-Nixdorf PCD-4T/66  
Siemens-Nixdorf PCE-4C/DX2-66  
Siemens-Nixdorf PCE-4C/SX25  
Siemens-Nixdorf PCE-4R/33  
Siemens-Nixdorf PCE-4RSX/25  
Siemens-Nixdorf PCE-4T/66  
Siemens-Nixdorf PCE-5S/60  
Sirex Eaton 486DX-33 EISA/LocalBus  
Sirex PowerMaster486DX2-66 LocalBus  
Sirex SpeedMaster 486DX-50 ISA  
Softworks Citus MDC 386-33  
Softworks Citus MDC 486DX-33  
Softworks Citus MDC 486DX-50  
Softworks Citus MDC 486DX2-50  
Softworks Citus MDC 486DX2-66  
Softworks Citus MDC X 486 50  
SRC Systems 486DX2/66 VESA LOCAL BUS  
SRC Systems GRAPHICSTATION

Standard Computronics HIPPO-VL 486DX2-66 VESA LOCAL BUS

SuperCom Touch TI433

SuperCom Touch TI450

SuperCom Touch TI466

Swan 486/33DB

Swan 486/33V

Swan 486/50ES

Swan 486/66ES

Swan 486DX/33 EISA-DB

Swan 486DX2-50DB

Swan 486DX2/66 EISA-DB

Swan 486DX2/66DB

Swan 486SX/25DB

Swan 486SX/25V

Syncomp Mega+386i 40 PC

Syncomp Mega+486DX2/50e PC

Syncomp Mega+486DX2/50i PC

Syncomp Mega+486DX2/66e PC

Syncomp Mega+486DX2/66i PC

Syncomp Mega+486e-33 PC

Syncomp Mega+486e-50 PC

Syncomp Mega+486i-33 PC

Syncomp Mega+486i-50 PC

Syncomp Mega+486Sx-25 PC

Syncomp Mega+486SXi 33 PC

Syncomp Mega+486SXi-25 PC

Syncomp Micro 486DX2/50i PC

Syncomp Micro 486i-33 PC

Syncomp Micro 486i-50 PC

Syncomp Micro 486SXi-25 PC

Syncomp Micro386i 40 PC

Syncomp Mini 386i 40PC

Syncomp Mini 486-50i PC

Syncomp Mini 486DX2/50e PC

Syncomp Mini 486DX2/50i PC

Syncomp Mini 486DX2/66e PC

Syncomp Mini 486DX2/66i PC

Syncomp Mini 486e-33 PC

Syncomp Mini 486e-50 PC

Syncomp Mini 486i-33 PC

Syncomp Mini 486Sx-25 PC

Syncomp Mini 486SXi 33 PC

Syncomp Mini 486SXi-25 PC

Syncomp Mini+386i 40 PC

Syncomp Mini+486DX2/50e PC

Syncomp Mini+486DX2/50i PC

Syncomp Mini+486DX2/66e PC

Syncomp Mini+486DX2/66i PC

Syncomp Mini+486e-33 PC

Syncomp Mini+486e-50 PC

Syncomp Mini+486i-33 PC

Syncomp Mini+486i-50 PC

Syncomp Mini+486Sx-25 PC

Syncomp Mini+486SXi 33 PC

Syncomp Mini+486SXi-25 PC

T-DATA LIN 486-33 DX

T-DATA LIN 486-50 DX

Tandon 486dx/33

Tandon 486dx2/66

Tandon MCSII 486dx/33

Tandon MCSII 486dx/33c

Tandon MCSII 486dx2/66c

Tandon NII 486dx/33

Tandon PACII plus 486dx2/66

Tandon PCAII 486dx2/66

Tandon PCAII 486sx/25

Tandon Profile 486dx/33

Tandon TargetII 486dx2/66

Tandon TargetII 486sx/25

Tandon Tower 486dx/66e

Tandon TowerII 486dx2/66  
Tandy® 425 SX  
Tandy 433 DX  
Tandy 433 SX  
Tandy 450 DX2  
Tandy 466 DX2  
Tandy 4820 SX/T  
Tandy 4825 SX  
Tandy 4833 LX/T  
Tandy 4850 EP  
Tandy 4866 LX/T  
Tangent 486DX/33 EISA  
Tangent 486DX/33 ISA  
Tatung TCS-8460S 386SX/25  
Tatung TCS-9300T 486DX2/66  
Tatung TCS-9360T 486DX/33  
Tatung TCS-9370T 486DX2/66  
Tatung TCS-9620E 486DX2/66  
Tatung TCS-9650E 486DX2/66  
Tatung TCS-9700 486DLC/40  
Tatung TCS-9910S 486SLC/33  
Techway Endeavour E62  
Techway Endeavour E62VL  
Techway Endeavour E77  
Techway Endeavour E77VL  
Techway Endeavour E84  
Techway Endeavour E84VL  
TELEMECANIQUE FTX507-6B  
Texas Instruments TravelMate™ 4000 Color Series<sup>1</sup>  
Texas Instruments TravelMate 4000 Series<sup>1</sup>  
Texas Instruments TravelMate 4000 WinDX2<sup>1</sup>  
TFE Atlantic 486 DX 50MHz  
Tiki-Data PC UNIVERSAL  
Toshiba® T4400SX  
Toshiba T4500  
Toshiba T6400SX  
Tri-Star TriCAD 486/66  
Tri-Star Tri-Win Station  
TriGem 486/33MM (incl. 486 /P (Type 30) model)  
TriGem 486/50F  
TriGem 486/66F  
TriGem 486/66VC  
TriGem 486DX2/50MM (incl. 486 /P (Type 40)  
TriGem 486DX2/66MM (incl. 486 /P (Type 50) model)  
TriGem 486VC  
TriGem 4DX/33ME  
TriGem 4DX2/50ME  
TriGem 4DX2/66ME  
TriGem 4SX/25ME  
TriGem 4SX/33ME  
TriGem SX486/25C  
TriGem SX486/25MM (incl. 486 /P (Type 10 and 12) models)  
TriGem SX486/33MM (incl. 486 /P (Type 20) model)  
Tulip® Vision Line DT/DC 486DX-33i  
Tulip Vision Line DT/DC 486DX-50i  
Tulip Vision Line DT/DC 486DX-66i  
Tulip Vision Line series 486DX-33i  
Tulip Vision Line series 486DX-50i  
Tulip Vision Line series 486DX-66e  
Tulip Vision Line Series 486DX-66i  
TWINHEAD Superset 700  
U.S. Micro Jet 386-33  
U.S. Micro Jet 386-40  
U.S. Micro Jet 486-33  
U.S. Micro Jet 486-50  
U.S. Micro Jet 486DLC-33  
U.S. Micro Jet 486DX2-50  
U.S. Micro Jet 486DX2-66  
U.S. Micro Jet 486SX-25  
U.S. Micro Jet EISA 486-33

U.S. Micro Jet EISA 486-50  
U.S. Micro Jet EISA 486DX2-50  
U.S. Micro Jet EISA 486DX2-66  
U.S. Micro Jet EISA 486SX-25  
U.S. Micro Jet VL 486-50  
U.S. Micro Jet VL 486DX2-50  
U.S. Micro Jet VL 486DX2-66  
U.S. Micro Jet VL 486SX-25  
U.S. Micro Jet VL486-33  
Ultra-Comp 486DX-33  
Ultra-Comp 486DX-33 EISA VLB  
Ultra-Comp 486DX-33 VLB  
Ultra-Comp 486DX-50  
Ultra-Comp 486DX-50 EISA VLB  
Ultra-Comp 486DX-50 VLB  
Ultra-Comp 486DX2-66  
Ultra-Comp 486DX2-66 EISA VLB  
Ultra-Comp 486DX2-66 VLB  
Unidata 486 66 MHz ISA  
Unisys® PW2 3336  
Unisys PW2 Advantage 3256  
Unisys PW2 Advantage 3336  
Unisys PW2 Advantage 4163  
Unisys PW2 Advantage 4253  
Unisys PW2 Advantage 4256  
Unisys PW2 Advantage 4336  
Unisys PW2 Advantage 4506  
Unisys PW2 Advantage Plus 4668  
Unisys PW2 Advantage Plus 5606  
Unisys PW2 Advantage Plus 5608  
Victor DX/50  
Victor 400 DX/50  
Victor 400 SX/25  
Victor 486 DX/66  
Victor 486DX/33  
Victor V486DSX/25  
Viglen Contender 4DX33  
Viglen EX-Series  
Viglen Genie 4DX66  
Vobis 486 VC-HD 33  
Vobis 486 VC-HD 50  
Vobis 486 VIO 66  
Vobis 486 VIO SX25  
Vtech LASER 386 Ultra Slim  
Vtech LASER 486DX/3 Desktop  
Vtech LASER 486DX/3 Desktop (w/LBVGA)  
Vtech LASER 486DX/3 Desktop (w/VLBUS)  
Vtech LASER 486DX/3 Tower  
Vtech LASER 486DX/3 Tower (w/VLBUS)  
Vtech LASER 486DX2/4 Desktop  
Vtech LASER 486DX2/4 Desktop (w/LBVGA)  
Vtech LASER 486DX2/4 Desktop (w/VLBUS)  
Vtech LASER 486DX2/4 Tower  
Vtech LASER 486DX2/4 Tower (w/VLBUS)  
Vtech LASER 486DX2/6 Desktop  
Vtech LASER 486DX2/6 Desktop (w/LBVGA)  
Vtech LASER 486DX2/6 Desktop (w/VLBUS)  
Vtech LASER 486DX2/6 Tower  
Vtech LASER 486DX2/6 Tower (w/VLBUS)  
Vtech LASER 486SX/3 Desktop  
Vtech LASER 486SX/3 Desktop (w/LBVGA)  
Vtech LASER 486SX/3 Tower  
Vtech LASER 486SX/3 Ultra Slim  
Vtech LASER 486SX/3 Ultra Slim (w/LBVGA)  
Vtech LASER 486SX/4 Desktop  
Vtech LASER 486SX/4 Desktop (w/LBVGA)  
Vtech LASER 486SX/4 Desktop (w/VLBUS)  
Vtech LASER 486SX/4 Tower  
Vtech LASER 486SX/4 Ultra Slim  
Vtech LASER 486SX/4 Ultra Slim (w/LBVGA)

Vtech LASER LT322 Notebook  
Vtech LASER LT421 Notebook  
Vtech Platinum SMP  
Wang Microsystems ASI-CPU-E266  
Wang Microsystems DTE-33  
Wang Microsystems PC 350/40C  
Western 486V25SX VESA LOCAL BUS  
Western 486V33 DX EISA  
Western 486V33 DX ISA  
Western 486V50 DX EISA  
Western 486V50 DX ISA  
Western 486V50 DX2 ISA  
Western 486V66 DX2 EISA  
Western 486V66 DX2 ISA  
Wyle Laboratories Intel Xpress Deskside w/486DX-50MHz  
Wyle Laboratories Intel Xpress DeskTop w/486DX2-66MHz  
Wyle Laboratories Intel Xpress DeskTop w/486DX-50MHz  
Wyse® Decision 386/40  
Wyse Decision 386SX/25C  
Wyse Decision 486/25  
Wyse Decision 486/33  
Wyse Decision 486/33E  
Wyse Decision 486/33T  
Wyse Decision 486DX2/50  
Wyse Decision 486se-25SX  
Wyse Decision 486se-33DX  
Wyse Decision 486se-33SX  
Wyse Decision 486se-50DX2  
Wyse Decision 486se-66DX2  
Wyse Decision 486si-25SX  
Wyse Decision 486si-33DX  
Wyse Decision 486si-33SX  
Wyse Decision 486si-50DX2  
Wyse Decision 486si-66DX2  
Wyse Decison 386/25  
Wyse Series 6000i Model 640  
Wyse Series 6000i Model 645  
Wyse Series 7000i Model 740  
Zenith Data Systems Z-386/25  
Zenith Data Systems Z-386/33E  
Zenith Data Systems Z-386SX/20  
Zenith Data Systems Z-425/SX  
Zenith Data Systems Z-425S+  
Zenith Data Systems Z-433/DX  
Zenith Data Systems Z-450X+  
Zenith Data Systems Z-486/33ET  
Zenith Data Systems Z-486SX/20  
Zenith Data Systems Z-486SX/25E  
Zenith Data Systems Z-Note 425Ln  
Zenith Data Systems Z-Server 425SE  
Zenith Data Systems Z-Server 433DE  
Zenith Data Systems Z-Server 450DE  
Zenith Data Systems Z-Station 420SEh  
Zenith Data Systems Z-Station 420SEn  
Zenith Data Systems Z-Station 420Sh  
Zenith Data Systems Z-Station 420Sn  
Zenith Data Systems Z-Station 425Sh  
Zenith Data Systems Z-Station 425Sn  
Zenith Data Systems Z-Station 433DEh  
Zenith Data Systems Z-Station 433DEn  
Zenith Data Systems Z-Station 433Dh  
Zenith Data Systems Z-Station 433SEh  
Zenith Data Systems Z-Station 450XEh  
Zenith Data Systems Z-Station 450Xh  
Zenith Data Systems Z-Station 450Xn  
Zenith/INTEQ Tempest Workstation/Server  
Zenon Z-Dream IIII EISA/VESA 486DX/66  
ZEOS® 486DX/33CDT  
ZEOS 486DX/33EISA  
ZEOS 486DX/33ISA

ZEOS 486DX/50  
ZEOS 486SX/20DT  
ZEOS Freestyle 386SL 25  
ZEOS Upgradable 486 DX/33 Cache  
ZEOS Upgradable 486 DX2/66 Cache  
ZEOS Upgradable 486 SX/33 Cache  
ZEOS Upgradable EISA 486 DX2/66 Cache  
ZEOS Upgradable Local Bus DX2-66

## **x86 Architecture Multiprocessor Computers**

*The following multiprocessor systems have been tested.*

ACER AcerFrame 3000MP 33 (Model 3255)<sup>1</sup>

ACER AcerFrame 3000MP 50 (Model 3257)<sup>1</sup>

ALR POWERPRO DMP 4/50

ALR POWERPRO DMP 4/66d

ALR PROVEISA DMP 4/33

ALR PROVEISA DMP 4/50D

ALR PROVEISA DMP 4/66D

AST Manhattan SMP 486/50

AST Manhattan SMP Pentium

COMPAQ Systempro/XL Dual 486/50

COMPAQ Systempro Dual 386/25

COMPAQ Systempro Dual 486/33

COMPAQ SystemPro Dual 486DX2/66

Corollary Extended C-bus 486DX2/66

ICL System Platform MX486/50

Micronics MPro 2000

NCR System 3000 Model 3360

NCR System 3000 Model 3450<sup>2</sup>

NCR System 3000 Model 3550<sup>2,3</sup>

Olivetti LSX5040

Sequent WinServer 1000<sup>3</sup>

Sequent WinServer 1500<sup>3</sup>

Sequent WinServer 3000<sup>3</sup>

Sequent WinServer 5000<sup>3</sup>

Siemens-Nixdorf PCE-4T/33 Dual

Siemens-Nixdorf PCE-4T/50 Dual

Wyse Series 7000i Model 740MP/33

Wyse Series 7000i Model 740MP/66

Wyse Series 7000i Model 760MP

## **MIPS® ARC/R4000 Computers**

*The following RISC systems have been tested.*

ACER ARC1  
ACER Formula  
Carrera R4000™  
DESKStation Evolution RISC PC  
MIPS ARCSysystem Magnum SC-50  
MIPS ARCSysystem Magnum PC-50  
MIPS Millenium SC-50  
MIPS Millenium PC-50  
Olivetti M700-10  
NeTPower RISCpc Series 100

## SCSI Host Adapters

*The following SCSI adapters have been tested with the following scanner, CD-ROM, tape, fixed and removable drives (except as noted): ArchiveST 4000 DAT, CD-Technologies CD Porta-Drive T-3401, Hewlett-Packard ScanJet IIc, NEC Intersect CDR-74, Micropolis 1924, Peripheral Land Infinity 88, Procom Technology MCD-DS, Syquest 5110, Toshiba TXM-3401, WangTek 5150es. Adapters listed with \* have been tested for use with both x86 and MIPS platforms.*

Adaptec® AHA-1510  
\*Adaptec AHA-1520  
\*Adaptec AHA-1522  
\*Adaptec AHA-1540B<sub>4</sub>  
Adaptec AHA-1540C  
\*Adaptec AHA-1542B<sub>4</sub>  
Adaptec AHA-1542C<sub>5</sub>  
Adaptec AHA-1640  
Adaptec AHA-1740<sub>6</sub>  
Adaptec AHA-1742<sub>6</sub>  
\*Adaptec AHA-1740A<sub>7</sub>  
\*Adaptec AHA-1742A<sub>7</sub>  
\*Adaptec AHA-2740  
\*Adaptec AHA-2742  
Adaptec AIC-6260<sub>8</sub>  
Adaptec AIC-7770<sub>9</sub>  
Always IN-2000  
BusLogic BT-445S  
\*BusLogic BT-542B  
BusLogic BT-545S  
BusLogic BT-640A  
BusLogic BT-646S  
BusLogic BT-742A  
\*BusLogic BT-747S  
COMPAQ Fast SCSI-2 Controller  
COMPAQ 6260 SCSI-2 Controller  
DPT PM2011b (incl. cache)<sub>10</sub>  
DPT PM2012b (incl. cache)<sub>10</sub>  
\*Data Technology Corp. 3290  
Data Technology Corp. 3292<sub>11</sub>  
Future Domain MCS-600  
Future Domain MCS-700  
Future Domain TMC-845<sub>12, 13</sub>  
\*Future Domain TMC-850<sub>12, 13</sub>  
\*Future Domain TMC-850M(ER)<sub>13</sub>  
Future Domain TMC-860<sub>12, 13</sub>  
Future Domain TMC-860M<sub>13</sub>  
Future Domain TMC-885<sub>12, 13</sub>  
Future Domain TMC-885M<sub>13</sub>  
\*Future Domain TMC-1650  
Future Domain TMC-1660  
\*Future Domain TMC-1670  
Future Domain TMC-1680  
\*Future Domain TMC-7000EX  
IBM PS/2 Microchannel SCSI Host Adapter<sub>14</sub>  
IBM PS/2 Microchannel SCSI Host Adapter (with cache)<sub>14</sub>  
Maynard 16-bit SCSI Adapter<sub>15, 16</sub>  
MediaVision Pro Audio Spectrum-16  
NCR 53C700 SCSI Adapter  
NCR 53C710 SCSI Adapter  
NCR 53C90 SCSI Controller<sub>17</sub>  
\*NCR 53C94 SCSI Controller<sub>18</sub>  
Olivetti ESC-1  
Olivetti ESC-2  
Olivetti EFP-2<sub>19, 20</sub>  
Trantor T-128<sub>12, 21, 13</sub>  
Trantor T-228<sub>12, 13, 15, 22</sub>  
Trantor T-130B<sub>12, 21</sub>  
++Trantor T-348 MiniSCSI Plus  
\*UltraStor 14f<sub>23</sub>  
\*UltraStor 24f<sub>24</sub>  
UltraStor 24fa  
UltraStor 34f

UltraStor 124f20

## SCSI CD-ROM Drives

*The following CD-ROM drives have been tested with the following adapters: Adaptec AHA-1510, AHA-1542C, AHA-1640 and AHA-1742A; Future Domain TMC-1670, TMC-850M and MCS-600; IBM PS/2 Microchannel SCSI Host Adapter (with cache); Ultrastor 24fa. Drives listed with \* support multimedia audio.*

\*CD-Technology CD Porta-Drive T-3301

\*CD-Technology CD Porta-Drive T-3401

Chinon 431<sup>25</sup>

\*Chinon 535

\*COMPAQ DualSpeed CD-ROM Drive

DEC RRD 42-DA

Denon DRD 253<sup>26</sup>

Hitachi® CDR-1750S

\*Hitachi CDR-3750S

IBM 3501<sup>25</sup>

\*IBM Enhanced Internal CDROM II Drive 32G2958

\*IBM Enhanced External CDROM II Drive 3510005

\*IBM PS/2 CDROM II Drive

\*NEC Intersect CDR-73M<sup>27</sup>

\*NEC Intersect CDR-83M

\*NEC Intersect CDR-74

\*NEC Intersect CDR-84

\*NEC Intersect CDR-74-1

Panasoni® CR-501B<sup>25</sup>

Philips / Laser Magnetic Storage CM-215<sup>28</sup>

\*Pioneer® DRM-600<sup>29</sup>

\*Procom Technology MCD-DS

\*Sony CDU-541

\*Sony CDU-561

\*Sony CDU-6211

\*Sony CDU-7211

Texel DM-5021<sup>25</sup>

\*Texel DM-5024<sup>30</sup>

Toshiba® TXM-3201<sup>25</sup>

\*Toshiba TXM-3301

\*Toshiba TXM-3401

## Other CD-ROM Drives

*The following CD-ROM drives with proprietary interfaces have been tested. Drives listed with \* support multimedia audio.*

++Creative Labs Sound Blaster Pro™

++Panasonic CR-521

++Panasonic CR-561

\*++Sony® CDU 31a

## SCSI Tape Drives

The following SCSI tape drives have been tested with the following adapters using the Windows NT Backup utility: Adaptec AHA-1510, AHA-1542C, AHA-1640 and AHA-1742A; Future Domain TMC-1670, TMC-850M and MCS-600; IBM PS/2 Microchannel SCSI Host Adapter (with cache); Ultrastor 24fa. Drives are listed under their appropriate Setup Tape entry.

### 4 Millimeter DAT

ArchiveST 2000DAT (4520NP, EAX4350)<sup>31</sup>

ArchiveST 4000DAT (4324NP, 4352XP)

Exabyte 4200<sup>32</sup>

Exabyte 4200c<sup>33</sup>

Hewlett-Packard JetStor 2000

Hewlett-Packard JetStor 5000

Hewlett-Packard 35470a<sup>31, 34</sup>

Hewlett-Packard 35480a

Hewlett-Packard C1503a<sup>31, 34</sup>

Hewlett-Packard C1504a

Hewlett-Packard C2224c<sup>31, 34</sup>

Hewlett-Packard C2225b

++IBM 2.0Gb 4mm Tape Drive Option

Maynard Maynstream 1300DAT

Maynard 2000 DAT

Tecmar DataVault 2000

Tecmar DataVault 4000

WangDAT Model 1300XL

WangDAT Model 3100

WangDAT Model 3200

### Archive® 2150S, 2525S, 2750

Archive 2150/2250<sup>35</sup>

Archive 2525

Archive 2750

Archive 2800

### Exabyte 8200 Series (SCSI-1)

Exabyte EXB-8200<sup>34, 35</sup>

Exabyte EXB-8200ST<sup>34, 35</sup>

Exabyte EXB-8205<sup>32</sup>

Exabyte EXB-8205ST<sup>32</sup>

### Exabyte 8500 Series (SCSI-2)

Exabyte EXB-8500

Exabyte EXB-8500ST

Exabyte EXB-8500c<sup>34</sup>

Exabyte EXB-8500cST<sup>34</sup>

Exabyte EXB-8505

Exabyte EXB-8505ST

IBM 5.0Gb 8mm Tape Drive Option

IBM 3445 Model 001 5.0Gb 8mm Tape Drive

### Tandberg 3660, 3820, 4120, 4220

IBM 3450 1.2Gb Tape Drive Model 001

Tandberg 3660

Tandberg 3820

Tandberg 4120

Tandberg 4220

### Wangtek 525, 250

Tecmar QT-525ES

Wangtek 5150ES

Wangtek 5525ES

Wangtek 51000ES

## Other Tape Drives

*The following tape drives have been tested using the Windows NT Backup utility.*

### **QIC-40/QIC-80 Floppy Tape Drive**<sup>36</sup>

- Archive 5150Q (SuperHornet)
- Archive 5540
- Archive 5580
- Colorado Memory Systems Jumbo 250
- Iomega Tape 250
- Summit Express SE120
- Summit Express SE250
- WangTek 3040
- WangTek 3080

## SCSI Removable Media

*The following removable media (cartridge) drives have been tested with the following adapters: Adaptec AHA-1510, AHA-1542C, AHA-1640 and AHA-1742A; Future Domain TMC-1670, TMC-850M and MCS-600; IBM PS/2 Microchannel SCSI Host Adapter (with cache); Ultrastor 24fa. Media must be mounted when installing Windows NT.*

Hewlett-Packard Series 6300 650/C37

IBM 0632 Model C2\*<sup>34</sup>, <sup>37</sup>

Insite 21mb Floptical

Iomega 21mb Floptical

Iomega Bernoulli Transportable 90 Pro

Iomega Bernoulli Transportable 150

Peripheral Land Infinity 40 Turbo

Peripheral Land Infinity 88

Quantum Passport XL 85

Quantum Passport XL 127

Sony SMO-S511A-11<sup>37</sup>

Sony RMO-S350

Syquest® 555 44mb cartridge

Syquest 5110 88mb cartridge

## **SCSI Scanners**

*The following scanners have been tested with the following adapters: Adaptec AHA-1510, AHA-1542c, AHA-1640 and AHA-1742A; Future Domain TMC-1670, TMC-850M and MCS-600; IBM PS/2 Microchannel SCSI Host Adapter (with cache); Ultrastor 24fa.*

HP ScanJet® IIc

HP ScanJet IIp

## Disk Controllers

*The following disk controllers have been tested.*

COMPAQ Intelligent Drive Array Controller  
COMPAQ Intelligent Drive Array Controller-2  
COMPAQ SMART Array Controller  
DELL Drive Array Controller  
DELL SCSI Array Controller<sup>1</sup>  
Western Digital® 1003 (ESDI, IDE)

## **Storage Cabinets**

*The following peripheral storage cabinets have been tested.*

Hewlett-Packard Storage System with HP EISA HBA<sub>38</sub>

Hewlett-Packard Storage System with HP MCA HBA<sub>38</sub>

## Video Display Support

The following display adapters have been tested. Most common scan frequencies are supported. Your video monitor should support the same resolutions and scan frequencies as your display adapter. Please refer to README.WRI for more information on display support.

Display Adapter	Driver	640x480		800x600		1024x768		Other
		x16	x256	x16	x256	x16	x256	
ACTIX GRAPHICS ENGINE	S3		NI		NI		NI	
ACTIX GRAPHICS ENGINE 32 PLUS	S3		NI		NI		NI	
ATI 8514 ULTRA	ATI		NI		NI		NI	
ATI GRAPHICS ULTRA PRO	ATI		NI		NI		NI	2, 3, 4, 5, 6, 7, 11
ATI GRAPHICS ULTRA PRO VLB	ATI		NI		NI		NI	2, 3, 4, 5, 6, 7, 11
ATI GRAPHICS ULTRA PLUS	ATI		NI		NI		NI	2, 3, 4, 5, 6, 7, 11
ATI GRAPHICS ULTRA	ATI		NI		NI		NI	
ATI GRAPHICS VANTAGE	ATI		NI		NI		NI	
COMPAQ AVGA	++AVGA	NI	NI	NI				
COMPAQ QVISION 1024/I	QVISION		NI		NI		NI	
COMPAQ QVISION 1024/E	QVISION		NI		NI		NI	
COMPAQ QVISION 1024/I (ENHANCED)	QVISION		NI		NI		NI	
COMPAQ QVISION 1024/E (ENHANCED)	QVISION		NI		NI		NI	
COMPAQ QVISION 1280/I	QVISION		NI		NI		NI	11
COMPAQ QVISION 1280/E	QVISION		NI		NI		NI	11
DELL DGX	DGX		NI		NI		NI	2, 5, 7, 9, 10, 11
DIAMOND SPEEDSTAR	ET4000	NI	NI	NI	NI	B	B	
DIAMOND SPEEDSTAR 24X	WD	NI	NI	NI	NI	B	B	
DIAMOND SPEEDSTAR PRO & PRO VLB	CIRRUS	NI	NI	NI	NI	NI	NI	
DIAMOND STEALTH 24	S3		NI		NI		NI	
DIAMOND STEALTH 24 VLB	S3		NI		NI		NI	
DIAMOND STEALTH PRO & PRO VLB	S3		NI		NI		NI	
DIAMOND STEALTH VRAM	S3		NI		NI		NI	
ELSA WINNER 1000	S3		NI		NI		NI	
GENOA VLB	CIRRUS	NI	NI	NI	NI	NI	NI	
IBM XGA	XGA		NI				I	
IBM XGA-2	XGA		NI		NI		B	1, 8
MEDIAVISION THUNDER & LIGHTNING	CIRRUS	NI	NI	NI	NI	NI	NI	
METHEUS PREMIER 928	S3		NI		NI		NI	
METHEUS PREMIER VL-BUS 928	S3		NI		NI		NI	
MICRONICS VL-BUS	S3		NI		NI		NI	
NCR 77C22	NCR77C22	NI	NI	NI	NI	NI		
NCR 77C22E	NCR77C22	NI	NI	NI	NI	NI	NI	
NUMBER 9 GXE	S3		NI		NI		NI	11
ORCHID FAHRENHEIT 1280	S3		NI		NI		NI	
ORCHID FAHRENHEIT VA	S3		NI		NI		NI	
ORCHID FAHRENHEIT VA/VLB	S3		NI		NI		NI	
ORCHID PRODESIGNER 2	ET4000	NI	NI	NI	NI	B	B	
ORCHID PRODESIGNER IIS	ET4000	NI	NI	NI	NI	B	B	
PARADISE WINDOWS GRAPHICS ACCELERATOR	WD	NI	NI	NI	NI	B	B	
STB POWERGRAPH X-24	S3		NI		NI		NI	
STB POWERGRAPH VL-24	S3		NI		NI		NI	
STB WIND/X HC	S3		NI		NI		NI	
TRIDENT 8900C	TRIDENT	NI	NI	NI	NI	B	B	
TRIDENT 9000	TRIDENT	NI		NI		B		
VIDEO SEVEN® VRAM	VIDEO7	NI	NI	NI		NI		
VIDEO SEVEN VRAM II	VIDEO7	NI	NI	NI	NI	NI	NI	

### Common modes in table above

		Other resolutions					
NI	Non-Interlaced only	1	640x400x256	5	800x600x65k	9	1152x900x256
I	Interlaced only	2	640x480x65k	6	800x600x16m	10	1152x900x65k
B	Both Interlaced and Non-Interlaced	3	640x480x16m	7	1024x768x65k	11	1280x1024x256
		4	640x480, true color	8	1040x768x256		

Display adapters not listed above are expected to work if they use the following supported chip sets. Install first as Standard VGA, then select the corresponding driver from the Setup application in Program Manager.

### Chip Set

ATI Mach 8  
ATI Mach 32

### Driver

ATI  
ATI

ET4000  
S3 801, 805, 911, 911A, 924, 928  
WD90C30  
WD90C31  
VGA

ET4000  
S3  
Western Digital/Paradise  
Western Digital/Paradise  
VGA

*The following table shows the maximum display and color resolutions available with each video driver using different amounts of video RAM. Most display adapters can use the standard VGA driver for 16-color modes.*

Drivers	Video RAM	16	256	Colors		True Color
				65k	16m	
ATI	1Mb		1024x768	640x480	640x480	
	2Mb		1280x1024	1024x768	800x600	640x480
Cirrus	1Mb	1024x768	1024x768			
COMPAQ AVGA	512Kb	800x600	640x480			
COMPAQ Qvision	512Kb		640x480			
	1Mb		1024x768			
DGX	2Mb		1280x1024			
	2Mb		1280x1024	1152x900		
ET4000	512Kb	1024x768	640x480			
	1Mb	1024x768	1024x768			
NCR 77C22	1Mb	1024x768	1024x768			
S3	1Mb		1024x768			
	3Mb		1280x1024			
Trident	512Kb	1024x768				
	1Mb	1024x768	1024x768			
Video7	512Kb	1024x768	640x480			
	1Mb	1024x768	1024x768			
VGA	256Kb	640x480				
	512Kb	800x600				
WD	1Mb	1024x768	1024x768			
XGA	1Mb		1040x768			

## Network Adapters

*The following network adapters have been tested. Adapters listed with \* have been tested for use with both x86 and MIPS platforms.*

- \*3Com 3C503 EtherLink II® (Coax & TP)
- \*3Com 3C503/16 EtherLink II/16 (Coax & TP)
- \*3Com 3C507 EtherLink® 16 (Coax & TP)
- \*3Com 3C509 EtherLink III Parallel Tasking Adapter - ISA (Coax, TP and Combo)
- 3Com 3C523 EtherLink/MC (Coax & TP)
- 3Com 3C529 EtherLink III Parallel Tasking Adapter - MCA (Coax & TP)
- \*3Com 3C579 EtherLink III Parallel Tasking Adapter - EISA (Coax & TP)
- Advanced Micro Devices Am1500T Ethernet Adapter
- Advanced Micro Devices Am2100 Ethernet Adapter
- Advanced Micro Devices PCnet
- Advanced Micro Devices PCnet-ISA Single Chip Ethernet Controller
- \*COMPAQ 32-Bit Dualspeed Token Ring Controller
- COMPAQ 32-Bit Netflex Controller
- COMPAQ 32-Bit Netflex Controller with Token Ring Module
- COMPAQ Ethernet 16TP Controller
- COPS LTI ISA
- \*DEC DE100 EtherWORKS LC
- \*DEC DE101 EtherWORKS LC/TP
- \*DEC DE200 EtherWORKS Turbo
- \*DEC DE201 EtherWORKS Turbo/TP
- \*DEC DE202 EtherWORKS Turbo TP/BNC
- \*DEC DE422 EtherWORKS EISA TP/BNC
- \*IBM Token Ring Adapter 16/4
- IBM Token Ring Adapter 16/4 /A
- Intel EtherExpress™ 16 MCA PCLA8110
- Intel EtherExpress 16 MCA TP PCLA8120
- \*Intel EtherExpress 16 PCLA8110
- \*Intel EtherExpress 16C PCLA8100
- \*Intel EtherExpress 16TP PCLA8120
- \*Intel EtherExpress FlashC PCLA8105
- National Semiconductor DP83932 (SONIC) Motherboard Ethernet Controller on MIPS ARC/R4000 systems
- \*Network Peripherals NP-EISA/S FDDI
- Network Peripherals NP-MCA/S FDDI
- Novell/Eagle Technology NE1000
- \*Novell/Eagle Technology NE2000
- \*Novell/Eagle Technology NE3200
- \*Proteon ProNET-4/16 p1390 ISA Adapter
- Proteon ProNET-4/16 p1990 EISA Adapter
- \*Standard Microsystems 8003EP EtherCard PLUS
- \*Standard Microsystems 8013EBT EtherCard PLUS16
- \*Standard Microsystems 8013EP EtherCard PLUS Elite16
- Standard Microsystems 8013EP/A EtherCard PLUS Elite/A
- \*Standard Microsystems 8013EPC EtherCard® PLUS Elite16
- \*Standard Microsystems 8013EW EtherCard PLUS EliteCombo
- \*Standard Microsystems 8013EWC EtherCard PLUS EliteCombo
- \*Standard Microsystems 8013W EtherCard PLUS Elite16T
- \*Standard Microsystems 8013WB EtherCard PLUS
- \*Standard Microsystems 8013WC EtherCard PLUS Elite16T
- Standard Microsystems 8013WP/A EtherCard PLUS Elite10T/A
- Ungermann-Bass NIUpc
- \*Ungermann-Bass NIUpc/EOTP
- Ungermann-Bass NIUps/EOTP

## Multimedia Audio Adapters

*The following audio adapters have been tested.*

COMPAQ Business Audio

Creative Labs Sound Blaster™ 1.x

Creative Labs Sound Blaster Pro<sup>39</sup>

Media Vision Pro AudioSpectrum-16<sup>40</sup>

Media Vision Pro AudioStudio<sup>40</sup>

Media Vision Thunder Board<sup>39</sup>

Microsoft Windows™ Sound System

Built-in audio adapter on MIPS ARC/R4000 systems.

## Modems

*The following modems are supported for use with Remote Access Services.*

ATI 2400 etc/e  
ATI 9600 etc/e  
AT&T® 2224 CEO  
AT&T Comsphere 3810  
AT&T Comsphere 3811  
AT&T Comsphere 3820  
AT&T Comsphere 3830  
AT&T Dataport  
AT&T 4024  
Bocamodem M1440  
Cardinal 2400e  
Cardinal 9600  
Cardinal 14400  
Cardinal 14400 Internal  
Codex 2264  
Codex 3220  
Codex 3260  
Codex 3261  
Codex 3262  
Codex 3263  
Codex 3265  
Codex 3260 Fast  
Codex 3261 Fast  
Codex 3262 Fast  
Codex 3263 Fast  
Codex 3265 Fast  
Codex 3220 Plus  
CXR Telcom 1445  
DataRace RediModem V.32bis41  
Datatrek 2424AMH  
Datatrek Elite 624D42  
Datatrek V.3243  
Digicom Scout  
Digicom Scout Plus  
DSI 9624LE Plus  
DSI 9624E  
ETech UFOMATE P1496MX  
Evercom 24  
Evercom 24E  
Evercom 24E+  
Gateway 2000 Telepath Internal  
GVC SM2400  
GVC SM96  
GVC FM14400  
Hayes® Compatible 1200  
Hayes Compatible 2400  
Hayes Compatible 9600  
Hayes Pocket Modem 2400  
Hayes Smartmodem™ 2400  
Hayes Smartmodem 9600  
Hayes Optima 9600  
Hayes Optima 14400  
Hayes Ultra 9600  
Hayes Ultra 14400  
Hayes V Series 9600  
Intel SatisFaxtion® 100  
Intel SatisFaxtion 400e  
Intel 9600EX  
Intel 14400EX  
Macronix Maxlite Fax 9696  
Macronix VOMAX 2000  
Megahertz P2144 Pocket Faxmodem  
Megahertz T3144 for Toshiba  
Megahertz Z3144 for Zenith  
Megahertz C5144 for COMPAQ LTE  
MicroCom QX® 4232bis42

MicroComQX 4232HS  
MicroGate MG96<sup>41</sup>  
MicroGate MG144<sup>41</sup>  
MicroPorte 1042  
MultiTech MultiModem 224<sup>44</sup>  
MultiTech MultiModem MT932  
NEC 9635E Plus  
Octocom 8324<sup>41</sup>  
Octocom 8396  
PDI-1000<sup>43</sup>  
Practical Peripherals 2400 Pocket  
Practical Peripherals 2400SA<sup>43</sup>  
Practical Peripherals 2400MNP<sup>42</sup>  
Practical Peripherals 9600SA  
Practical Peripherals 14400SA  
Racal-RMD 2412  
Racal-RMD 2412/2<sup>45</sup>  
Racal-RMD 3221  
Racal-RMD 3222  
Racal-RMD 3226  
Racal-RMD 3223  
Racal-RMD 9632PA  
Racal-RMD 9642PA  
SupraModem 2400  
Supra Fax Modem 9624 Internal  
Supra Fax Modem V32  
Supra Fax Modem V32bis  
Supra Fax Modem Plus  
Telebit® QBlazer  
Telebit T1000  
Telebit T1500<sup>43</sup>  
Telebit T1600<sup>42</sup>  
Telebit T2000  
Telebit T2500  
Telebit T3000  
Telebit TrailBlazer® Plus  
Telebit WorldBlazer  
Telebit WorldBlazer-Rackmount  
UDS Motorola® V.3225<sup>42</sup>  
UDS Motorola V.3227<sup>46</sup>  
UDS Motorola V.3229  
UDS Motorola FasTalk V.32/42b<sup>46</sup>  
US Robotics Courier Dual  
US Robotics Courier HST  
US Robotics Courier V.32bis  
US Robotics Sportster 2400  
US Robotics Sportster 9600  
US Robotics Sportster 14400  
Ven-Tel 9600 Plus II<sup>47</sup>  
Ven-Tel Pocket 24 V.42bis FAX  
Ven-Tel 14400 Fax  
Ven-Tel 14400 Fax Internal  
Western Datacom Worldcom V32bis<sup>43</sup>  
Zoom AFX  
Zoom FX 9624V  
Zoom VFX V.32bis  
ZyXel U-1496  
ZyXel U-1496E

## **Hardware Security Hosts**

*The following hardware security hosts have been tested for use with Remote Access Services.*

Digital Pathways Defender 1000D

Racal Gaurdata GSM

Security Dynamics ACM400

## **ISDN Adapters**

*The following ISDN adapters have been tested for use with Remote Access Services.*

DigiBoard PCIMAC ISA Adapter

DigiBoard PCIMAC MC Adapter

DigiBoard PCIMAC/4 Adapter

## Multi-port Serial Adapters

*The following multi-port adapters have been tested for use with Remote Access Services. Adapters listed with \* have been tested as standard serial ports only.*

\*Control Hostess 550

DigiBoard 2Port

DigiBoard 4Port

DigiBoard 8Port

DigiBoard CX Adapter

\*DigiBoard DigiCHANNEL PC/X Host Adapter for ISA bus

DigiBoard PC/4e Adapter

DigiBoard PC/8e Adapter

DigiBoard PC/8i Adapter

DigiBoard PC/Xem Adapter

\*Stargate Technologies Plus 8

## **Uninterruptable Power Supplies**

*The following uninterruptable power supplies have been tested.*

American Power Conversion Back-UPS  
American Power Conversion Smart-UPS  
Para Systems MinuteMan  
Tripp Lite BC800LAN48  
Unison (Tripp Lite) UNIPower PS

## Pointing Devices

*The following pointing devices have been tested.*

A4 Tech Serial Mouse  
Acer M-SG14  
AT&T 320 Mouse CA-93-6MD  
CompuAdd Serial Mouse  
Dexxa MF21-9F  
Digital Equipment PCXAS-AA  
Hewlett-Packard C1413A  
Honeywell 2HW53-3E  
IBM 33G3835  
IBM 33G5430  
ICL M-SF14-6MD  
Kensington Expert Mouse Ver. 2.0  
Key Tronic Trak101  
Logitech® CA-93-6MD  
Logitech M-MD14-2  
Logitech M-MD14-9F  
Logitech M-MD15L  
Logitech M-SF14-6MD  
Logitech M-SF15-6MD  
Logitech Mouseman, Bus  
Logitech Mouseman, Cordless  
Logitech Mouseman, Serial  
Logitech PA-82-9MI  
Logitech Series 9 CC-93-9F  
Logitech Trackman Mouse  
Logitech Trackman Portable Mouse  
Logitech Trackman Stationary Mouse  
Microsoft Bus Mouse (Original - Green Buttons)  
Microsoft Mouse, BallPoint®  
Microsoft Mouse, Inport  
Microsoft Mouse, PS/2 Compatible  
Microsoft Mouse, Serial  
Microsoft Mouse, Serial / PS/2  
Microsoft Mouse 2.0, Bus  
Microsoft Mouse 2.0, MousePort  
Microsoft Mouse 2.0, Serial  
Microsoft Mouse 2.0, Serial-MousePort  
MotorMouse  
Olivetti M-SE9-6MD  
Sejin Electronics SWB-200  
Ultra Mouse 260

## **Keyboards**

*Any keyboard 100% compatible with those listed below.*

101/102-key

IBM AT® (84-key)

## Printers

*Drivers are included for the following printers. Tested models are listed with \*.*

Adobe® LaserJet II Cartridge v52.3  
Agfa Compugraphic 400PS  
Agfa Compugraphic Genics  
Agfa Matrix ChromaScript v51.8  
Agfa TabScript C500 PostScript Printer v50.3  
Agfa-Compugraphic 9400P v49.3  
Apple® LaserWriter® II NT v47.0  
\*Apple LaserWriter II NTX v47.0  
Apple LaserWriter II NTX v51.8  
Apple LaserWriter II NTX-J v50.5  
Apple LaserWriter IIf v2010.113  
Apple LaserWriter IIg v2010.113  
Apple LaserWriter Plus v38.0  
Apple LaserWriter Plus v42.2  
Apple LaserWriter v23.0  
Apple Personal LaserWriter NTR v2010.129  
Apricot Laser  
APS-PS PIP with APS-6-108 v49.3 or 52.2  
APS-PS PIP with APS-6-80 v49.3 or 52.2  
APS-PS PIP with LZR 1200 v49.3 or 52.2  
APS-PS PIP with LZR 2600 v49.3 or 52.2  
AST TurboLaser-PS v47.0  
AT&T 470/475  
AT&T 473/478  
Brother® HJ-100  
Brother HJ-100i  
Brother HJ-770  
Brother HL-10DV  
Brother HL-10V  
\*Brother HL-4  
Brother HL-4V  
Brother HL-4Ve  
\*Brother HL-8  
\*Brother HL-8D  
\*Brother HL-8e  
Brother HL-8V  
Brother M-1309  
Brother M-1324  
Brother M-1809  
Brother M-1818  
Brother M-1824L  
Brother M-1909  
Brother M-1918  
Brother M-1924L  
\*Bull Compuprint PageMaster 1025  
Bull Compuprint PageMaster 413  
Bull Compuprint PM 201  
Canon® Bubble-Jet BJ-10e  
Canon Bubble-Jet BJ-10ex  
Canon Bubble-Jet BJ-10sx  
Canon Bubble-Jet BJ-130  
Canon Bubble-Jet BJ-130e  
Canon Bubble-Jet BJ-20  
Canon Bubble-Jet BJ-200  
\*Canon Bubble-Jet BJ-230  
Canon Bubble-Jet BJ-300  
\*Canon Bubble-Jet BJ-330  
Canon Bubble-Jet BJC-800  
Canon LBP-4 PS-2 v51.4  
Canon LBP-8III PS-1 v51.4  
Canon LBP-8IIIR PS-1 v51.4  
Canon LBP-8IIIT PS-1 v51.4  
Canon PS-IPU Color Laser Copier v52.3  
Canon PS-IPU Kanji Color Laser Copier v52.3  
Citizen 120D  
Citizen 120D+

Citizen 124D  
Citizen 180D  
Citizen 200GX  
Citizen 200GX/15  
Citizen 224  
Citizen GSX 240 Scalable Font  
Citizen GSX-130  
Citizen GSX-140  
Citizen GSX-140+  
Citizen GSX-145  
Citizen GSX-230  
Citizen HSP-500  
Citizen HSP-550  
Citizen PN48  
Citizen Prodott 24  
Citizen Prodott 9  
Citizen Prodott 9x  
Citizen PROjet  
Citizen Swift 200  
Citizen Swift 24  
Citizen Swift 240 Scalable Font  
Citizen Swift 24e  
Citizen Swift 24x  
Citizen Swift 9  
Citizen Swift 9x  
C-Itch 8510  
Colomate PS v51.9  
COMPAQ PAGEMARQ 15 v2012.015  
COMPAQ PAGEMARQ 20 v2012.015  
Dataproducts LZR 1260 v47.0  
Dataproducts LZR 1560 v2010.127  
Dataproducts LZR 960 v2010.106  
Dataproducts LZR-2665 v46.2  
Diconix 150 Plus  
Digital Colomate PS v51.9  
Digital DEClaser 1100 (LJ)  
\*Digital DEClaser 1100  
Digital DEClaser 1150 v51.4  
Digital DEClaser 1152 17 fonts  
Digital DEClaser 1152 43 fonts  
\*Digital DEClaser 2100  
Digital DEClaser 2100 plus (LJ)  
Digital DEClaser 2150 plus v51.4  
Digital DEClaser 2150 v51.4  
\*Digital DEClaser 2200  
Digital DEClaser 2200 plus (LJ)  
Digital DEClaser 2250 plus v51.4  
Digital DEClaser 2250 v51.4  
Digital DEClaser 3200 (LJ)  
\*Digital DEClaser 3200  
Digital DEClaser 3250 v47  
Digital DECmultiJET 1000  
Digital DECmultiJET 2000  
Digital DECwriter 95  
Digital® LA310  
Digital LA324  
Digital LA424  
Digital LA70  
Digital LA75  
Digital LA75 Plus  
Digital LN03R ScriptPrinter  
Digital PrintServer 17 v48.3  
Digital PrintServer 20 v48.3  
Digital PrintServer 32 v48.3  
Digital PrintServer 40 Plus v48.3  
Digital turbo PrintServer 20  
EPSON® ActionLaser II  
EPSON AP-3250 Scalable Font  
EPSON AP-5000 Scalable Font  
EPSON AP-5500 Scalable Font

EPSON Compatible 24 Pin  
EPSON Compatible 9 Pin  
EPSON DFX-5000  
EPSON DLQ-2000  
EPSON EPL-4000  
EPSON EPL-4300  
EPSON EPL-6000  
EPSON EPL-7000  
EPSON EPL-7500 v52.3  
EPSON EPL-8000  
EPSON EPL-8100  
EPSON EX-1000  
EPSON EX-800  
EPSON FX-100  
EPSON FX-100+  
EPSON FX-1000  
EPSON FX-105  
EPSON FX-1050  
EPSON FX-185  
EPSON FX-286  
EPSON FX-286e  
EPSON FX-80  
EPSON FX-80+  
EPSON FX-800  
\*EPSON FX-85  
EPSON FX-850  
EPSON FX-86e  
EPSON GQ-3500  
EPSON JX-80  
EPSON L-1000  
EPSON L-750  
EPSON LP-3000PS F2 v52.3  
EPSON LP-3000PS F5 v52.3  
EPSON LQ-100 Scalable Font  
EPSON LQ-1000  
EPSON LQ-1010  
EPSON LQ-1050  
EPSON LQ-1060  
EPSON LQ-1070 Scalable Font  
EPSON LQ-1170 Scalable Font  
EPSON LQ-1500  
EPSON LQ-200  
\*EPSON LQ-2500  
\*EPSON LQ-2550  
EPSON LQ-400  
EPSON LQ-450  
EPSON LQ-500  
\*EPSON LQ-510  
EPSON LQ-550  
EPSON LQ-570 Scalable Font  
EPSON LQ-800  
EPSON LQ-850  
EPSON LQ-850+  
EPSON LQ-860  
EPSON LQ-870 Scalable Font  
EPSON LQ-950  
EPSON LX-1050  
EPSON LX-400  
EPSON LX-80  
EPSON LX-800  
EPSON LX-810  
EPSON LX-850  
EPSON LX-850+  
EPSON LX-86  
EPSON MX-100  
EPSON MX-80  
EPSON MX-80 F/T  
EPSON PostScript CARD v52.5  
EPSON RX-100  
EPSON RX-100+

EPSON RX-80  
EPSON RX-80 F/T  
EPSON RX-80 F/T+  
EPSON SQ-1170 Scalable Font  
EPSON SQ-2000  
EPSON SQ-2500  
EPSON SQ-2550  
EPSON SQ-850  
EPSON SQ-870 Scalable Font  
EPSON T-750  
EPSON T-1000  
Fujitsu® Breeze 100  
Fujitsu Breeze 200  
Fujitsu DL 1100  
Fujitsu DL 1100 Colour  
Fujitsu DL 1150  
Fujitsu DL 1200  
Fujitsu DL 1250  
Fujitsu DL 2400  
Fujitsu DL 2600  
Fujitsu DL 3300  
Fujitsu DL 3350  
Fujitsu DL 3400  
Fujitsu DL 3450  
Fujitsu DL 3600  
Fujitsu DL 4400  
Fujitsu DL 4600  
Fujitsu DL 5600  
Fujitsu DL 900  
Fujitsu DX 2100  
Fujitsu DX 2200  
Fujitsu DX 2300  
Fujitsu DX 2400  
Fujitsu RX7100PS v50.3  
GCC BLP Elite v52.3  
GCC BLP II v52.3  
GCC BLP IIS v52.3  
GCC Business LaserPrinter v49.2  
GCC Business LaserPrinter v51.4  
Generic IBM Graphics 9pin wide  
Generic IBM Graphics 9pin  
Gestetner GLP800-Scout v52.3  
Hermes H 606 PS (13 Fonts)  
Hermes H 606 PS (35 fonts)  
\*Hermes H 606  
HP DeskJet  
\*HP DeskJet 1200C  
\*HP DeskJet 500  
HP DeskJet 510  
HP DeskJet 500C  
HP DeskJet 500C (Monochrome)  
HP DeskJet 550C  
HP DeskJet Plus  
HP DeskJet Portable  
HP LaserJet  
HP LaserJet 2000  
\*HP LaserJet 4  
HP LaserJet 4 PostScript v2011.110  
\*HP LaserJet 4Si  
HP LaserJet 4Si/4Si MX PS  
HP LaserJet 500+  
HP LaserJet ELI PostScript v52.3  
HP LaserJet IID PostScript Cartridge v52.2  
\*HP LaserJet IID  
HP LaserJet III PostScript Cartridge v52.2  
HP LaserJet III PostScript Plus v2010.118  
\*HP LaserJet III  
HP LaserJet IIID PostScript Cartridge v52.2  
HP LaserJet IIID PostScript Plus v2010.118  
\*HP LaserJet IIID

\*HP LaserJet IIIP PostScript Cartridge v52.2  
HP LaserJet IIIP PostScript Plus v2010.118  
\*HP LaserJet IIIP  
\*HP LaserJet IIISi PostScript v52.3  
\*HP LaserJet IIISi  
HP LaserJet IIP Plus  
\*HP LaserJet IIP PostScript Cartridge v52.2  
\*HP LaserJet IIP  
HP LaserJet Plus  
\*HP LaserJet Series II  
\*HP PaintJet  
\*HP PaintJet XL  
HP PaintJet XL 300  
HP PaintJet XL 300 v2011.112  
HP QuietJet  
HP QuietJet Plus  
HP ThinkJet (2225 C-D)  
IBM 4019 LaserPrinter PS17  
\*IBM 4019 LaserPrinter PS39  
IBM 4029 LaserPrinter PS17  
IBM 4029 LaserPrinter PS39  
\*IBM 4039 LaserPrinter  
IBM 4039 LaserPrinter PS39  
IBM 4070 IJ  
IBM 4079 Color Jetprinter PS  
IBM 4216-020 v47.0  
IBM 4216-030 v50.5  
IBM ExecJet 4072  
IBM Graphics  
IBM Personal Page Printer II-31  
IBM Personal Printer II 2380  
IBM Personal Printer II 2381  
IBM Personal Printer II 2390  
IBM Personal Printer II 2391  
IBM Portable 5183  
\*IBM Proprinter®  
\*IBM Proprinter II  
IBM Proprinter III  
IBM Proprinter X24  
IBM Proprinter X24e  
\*IBM Proprinter XL  
IBM Proprinter XL II  
IBM Proprinter XL III  
IBM Proprinter XL24  
IBM Proprinter XL24e  
IBM PS/1 2205  
\*IBM QuickWriter 5204  
IBM QuietWriter III  
Kodak® EktaPlus 7016  
Kyocera® F-1000  
Kyocera F-1000A  
Kyocera F-1010  
Kyocera F-1200S  
Kyocera F-1800  
Kyocera F-1800A  
Kyocera F-2000A  
Kyocera F-2010  
Kyocera F-2200  
Kyocera F-2200S  
Kyocera F-3000  
Kyocera F-3000A  
Kyocera F-3010  
Kyocera F-3300  
Kyocera F-5000  
Kyocera F-800  
Kyocera F-800A  
Kyocera F-820  
Kyocera FS-1500 / FS-1500A  
Kyocera FS-3500 / FS-3500A  
Kyocera FS-5500 / FS-5500A

Kyocera FS-850 / FS-850A  
LaserWriter Personal NT v51.8  
Linotronic™ 100 v42.5  
Linotronic 200 v47.1  
Linotronic 200 v49.3  
Linotronic 200/230  
Linotronic 300 v47.1  
Linotronic 300 v49.3  
Linotronic 330 v52.3  
Linotronic 330-RIP 30 v52.3  
Linotronic 500 v49.3  
Linotronic 530 v52.3  
Linotronic 530-RIP 30 v52.3  
Linotronic 630 v52.3  
Mannesmann Tally® MT 130/24  
Mannesmann Tally MT 131/24  
Mannesmann Tally MT 150/24  
Mannesmann Tally MT 151/24  
Mannesmann Tally MT 230/24  
Mannesmann Tally MT 330  
Mannesmann Tally MT 350  
Mannesmann Tally MT 360  
Mannesmann Tally MT 730/735  
Mannesmann Tally MT 82  
Mannesmann Tally MT 90  
Mannesmann Tally MT 904 Plus  
Mannesmann Tally MT 908  
Mannesmann Tally MT 91  
Mannesmann Tally MT 92  
Mannesmann Tally MT 92C  
Mannesmann Tally MT 93  
Mannesmann Tally MT 94  
Mannesmann Tally MT 98/99  
Microtek TrueLaser  
Minolta SP 3000  
Minolta SP 3500  
Monotype® ImageMaster 1200 v52.3  
Monotype Imagesetter v52.2  
NEC Colormate PS/40 v51.9  
NEC Colormate PS/80 v51.9  
\*NEC Jetmate 400  
\*NEC Jetmate 800  
NEC Pinwriter CP6  
NEC Pinwriter CP7  
NEC Pinwriter P20  
NEC Pinwriter P2200  
NEC Pinwriter P2plus  
NEC Pinwriter P30  
NEC Pinwriter P3200  
NEC Pinwriter P3300  
NEC Pinwriter P5200  
\*NEC Pinwriter P5300  
NEC Pinwriter P5XL  
NEC Pinwriter P6  
NEC Pinwriter P60  
NEC Pinwriter P6200  
NEC Pinwriter P6300  
NEC Pinwriter P6plus  
NEC Pinwriter P7  
NEC Pinwriter P70  
NEC Pinwriter P7plus  
NEC Pinwriter P90  
NEC Pinwriter P9300  
NEC Pinwriter P9XL  
NEC SilentWriter 95 v2010.119  
NEC Silentwriter 95 v2011.111  
NEC Silentwriter 97 v2011.111  
NEC Silentwriter LC 860  
NEC Silentwriter LC 860 Plus  
NEC Silentwriter LC890 v47.0

NEC Silentwriter LC890XL v50.5  
NEC Silentwriter S102  
NEC Silentwriter2 290 v52.0  
NEC Silentwriter2 90 v52.2  
NEC Silentwriter2 990 v52.3  
NeXT™ 400 dpi Laser Printer v2000.6  
OceColor G5241 PS  
OceColor G5242 PostScript Printer v50.3  
Oki MICROLINE 801PS+F v52.3  
Oki ML 182 Elite (IBM)  
Oki ML 192 Elite (IBM)  
Oki ML 193 Elite (IBM)  
Oki ML 280 Elite (IBM)  
Oki ML 320 Elite (IBM)  
Oki ML 321 Elite (IBM)  
Oki ML 3410 Elite (IBM)  
Oki ML 380 Elite  
Oki ML 390 Elite  
Oki ML 391 Elite  
Oki ML 393 Elite  
Oki ML 393C Elite  
Oki ML 590  
Oki ML 591  
Oki OL-400  
Oki OL-410  
Oki OL-800/840  
Oki OL-810  
Oki OL830-PS v52.5  
Oki OL840-PS v51.8  
Okidata LaserLine 6  
Okidata ML 192  
\*Okidata ML 192-IBM  
Okidata ML 192 Plus  
Okidata ML 193  
\*Okidata ML 193-IBM  
Okidata ML 193 Plus  
Okidata ML 292  
\*Okidata ML 292-IBM  
Okidata ML 293  
\*Okidata ML 293-IBM  
Okidata ML 320  
\*Okidata ML 320-IBM  
Okidata ML 321  
\*Okidata ML 321-IBM  
Okidata ML 380  
Okidata ML 390  
Okidata ML 390 Plus  
Okidata ML 391  
Okidata ML 391 Plus  
Okidata ML 393  
Okidata ML 393 Plus  
Okidata ML 393C  
Okidata ML 393C Plus  
Okidata ML 92-IBM  
Okidata ML 93-IBM  
Okidata OL-400  
Okidata OL-800  
Olivetti DM 109  
Olivetti DM 124  
Olivetti DM 124 C  
Olivetti DM 124 L  
Olivetti DM 309  
Olivetti DM 309 L  
Olivetti DM 309 S  
Olivetti DM 309 SL  
Olivetti DM 324  
Olivetti DM 324 L  
Olivetti DM 324 S  
Olivetti DM 324 SL  
Olivetti DM 600

Olivetti DM 600 S  
Olivetti DM 624  
Olivetti ETV 5000  
Olivetti JP 150  
Olivetti JP 350  
Olivetti JP 350S  
Olivetti PG 108  
Olivetti PG 208 M2  
Olivetti PG 306  
Olivetti PG 306 PS (13 Fonts)  
Olivetti PG 306 PS (35 Fonts)  
Olivetti PG 308  
Olivetti PG 308 HS  
Olivetti PG 308 HS PostScript  
Olivetti PG 404  
Olivetti PG 408  
Panasonic KX-P1081  
Panasonic KX-P1123  
Panasonic KX-P1124  
Panasonic KX-P1124i  
Panasonic KX-P1180  
Panasonic KX-P1624  
Panasonic KX-P1695  
Panasonic KX-P2123  
Panasonic KX-P2124  
Panasonic KX-P2180  
Panasonic KX-P2624  
Panasonic KX-P4410  
Panasonic KX-P4420  
Panasonic KX-P4430  
\*Panasonic KX-P4450  
Panasonic KX-P4450i  
Panasonic KX-P4451  
Panasonic KX-P4455 v51.4  
QMS® 1725 Print System  
QMS 2025 Print System  
QMS 3225 Print System  
QMS 420 Print System v2011.22 r15  
QMS 4525 Print System  
QMS 860 Print System v2011.22 r15  
\*QMS ColorScript™ 100 Model 10 v50.3  
QMS ColorScript 100 Model 20 v50.3  
QMS ColorScript 100 Model 30 v50.3  
QMS ColorScript 100 Model 30si  
QMS ColorScript 100 v49.4  
QMS ColorScript 210 v2011.22  
QMS ColorScript 230 v2011.22  
QMS PS® Jet Plus v46.1  
QMS PS Jet v46.1  
QMS-PS 1700 v52.4  
QMS-PS 2000 v52.4  
QMS-PS 2200 v51.0 or 52.3  
QMS-PS 2210 v51.0 or 52.3  
QMS-PS 2220 v51.0 or 52.3  
QMS-PS 410 v52.4  
QMS-PS 800 Plus v46.1  
QMS-PS 800 v46.1  
\*QMS-PS 810 Turbo v. 51.7  
\*QMS-PS 810 v47.0  
QMS-PS 815 MR v52.4  
QMS-PS 815 v52.4  
QMS-PS 820 Turbo v51.7  
QMS-PS 820 v51.7  
QMS-PS 825 MR v52.4  
QMS-PS 825 v52.4  
QuadLaser I  
Qume ScriptEN v47.0  
Ricoh LP-1200  
Ricoh PC Laser 6000-PS v50.5  
\*Royal CJP 450

Scantext 2030-51 v49.3 or 52.2  
Schlumberger 5232 Color PostScript Printer v50.3  
Seiko ColorPoint PS Model 04  
Seiko ColorPoint PS Model 14  
\*Seiko Professional ColorPoint 8BPP  
Seikosha LT-20  
Seikosha SL-80 IP  
Seikosha SL-92  
Seikosha SL-92 Plus  
Seikosha SP-1900  
Seikosha SP-1900+  
Seikosha SP-2000  
Seikosha SP-2400  
Seikosha SP-2415  
Sharp JX-9300  
Sharp JX-9500  
Sharp JX-9500E  
Sharp JX-9500H  
Sharp JX-9600  
Sharp JX-9700  
Sharp JX-9700E  
Shinko Color CHC-746PSJ PostScript Printer v52.2  
Star FR-10  
Star FR-15  
Star LaserPrinter 4  
Star LaserPrinter 4 III  
Star LaserPrinter 5  
Star LaserPrinter 5 EX  
Star LaserPrinter 8  
Star LaserPrinter 8 DB  
Star LaserPrinter 8 DX  
Star LaserPrinter 8 II  
Star LaserPrinter 8 III  
Star LC-10  
Star LC-10 Colour  
Star LC-100 Colour  
Star LC-15  
Star LC-20  
Star LC-200  
Star LC24-10  
Star LC24-100  
Star LC24-15  
Star LC24-20  
Star LC24-200  
Star LC24-200 Colour  
Star NB24-10  
Star NB24-15  
Star NL-10  
Star NX-1000  
Star NX-1000 Rainbow  
Star NX-1001  
Star NX-1020 Rainbow  
Star NX-1500  
Star NX-2400  
Star NX-2410  
Star NX-2415  
Star NX-2420  
Star NX-2420 Rainbow  
Star NX-2430  
Star SJ-48  
Star XB-2410  
Star XB-2415  
Star XB-2420  
Star XB-2425  
Star XB24-10  
Star XB24-15  
Star XB24-200  
Star XB24-250  
Star XR-1000  
Star XR-1020

Star XR-1500  
Star XR-1520  
Star ZA-200  
Star ZA-250  
Tandy LP-1000  
Tegra Genesis  
Tektronix® Phaser 200e with 17 fonts v2011.108(3)  
Tektronix Phaser 200e with 39 fonts v2011.108(3)  
Tektronix Phaser 200i v2011.108(3)  
Tektronix Phaser II PX  
Tektronix Phaser II PXe v2010.128 with 17 fonts  
Tektronix Phaser II PXe v2010.128 with 39 fonts  
Tektronix Phaser II PXi v2010.116  
Tektronix Phaser II PXi v2011.108  
Tektronix Phaser II PXiJ v2011.108  
Tektronix Phaser III PXi v2010.116  
\*Tektronix Phaser III PXi v2011.108  
Tektronix Phaser III PXiJ v2011.108  
Tektronix Phaser IISD v2011.108  
Tektronix Phaser PX  
TI 2115 13 fonts v47.0  
TI 2115 35 fonts v47.0  
TI 850/855  
TI microLaser PS17 v.52.1  
TI microLaser PS35 v.52.1  
TI microLaser XL PS17 v.52.1  
TI microLaser XL PS35 v.52.1  
TI microLaser16 Turbo v2010.119  
TI microLaser6 Turbo v2010.119  
TI microLaser9 Turbo v2010.119  
TI OmniLaser 2108 v45.0  
TI Omnilaser 2115 v47.0  
Toshiba GX-400  
Toshiba PageLaser12  
Triumph Adler SDR 7706  
Triumph Adler SDR 7706 PS13  
Triumph Adler SDR 7706 PS35  
Unisys AP9210  
Unisys AP9210 17 Fonts v52.1  
Unisys AP9210 39 Fonts v52.1  
Unisys AP9415 v47.0  
Vanityper 4000-L300 v52.3  
Vanityper 4000-L330 v52.3  
Vanityper 4000-L500 v52.3  
Vanityper 4000-L530 v52.3  
Vanityper 4200B-P v49.3 or 52.2  
Vanityper 4300P v49.3 or 52.2  
Vanityper Series 4000-5300 v49.3 or 52.2  
Vanityper Series 4000-5330 v49.3 or 52.2  
Vanityper Series 4000-5500 v52.2  
Vanityper VT-600P  
Vanityper VT 600P v48.0  
Vanityper VT 600W v48.0  
Vanityper VT4\_510A v52.3  
Vanityper VT4990 v52.3  
VT4\_530A v52.3  
VT4\_530B v52.3  
VT4\_530C v52.3  
VT4\_533B v52.3  
VT4\_533C v52.3  
VT4\_53EA v52.3  
VT4\_53EB v52.3  
VT4\_550A v52.3  
VT4\_550B v52.3  
VT4\_550C v52.3  
VT4\_551A v52.3  
VT4\_563A v52.3  
VT4\_563B v52.3  
Wang® LCS15 FontPlus  
Wang LCS15

Wang LDP8  
Xerox® DocuTech 135 v2010.130  
Xerox DocuTech 85 v2010.130  
Xerox DocuTech 90 v2010.130

While we have endeavored to supply as complete and accurate a list as possible, MICROSOFT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE COMPLETENESS AND ACCURACY OF THIS LIST. This list does not constitute an endorsement of any particular manufacturer.

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Updates to this list will appear in Library 1 of the WINNT forum (GO WINNT) or Library 17 of the MSWin32 forum (GO MSWIN32) on Compuserve Information Services.



## Technical Notes

*Items listed with ++ are supported with device drivers available in the Windows NT Driver Library.*

- 1 Refer to SETUP.TXT for information on configuring this machine/device before installation.
- 2 Only the NCR 53c710 SCSI Host Adapter is supported in this machine.
- 3 Contact the manufacturer for information on running Windows NT on this machine.
- 4 Tested with firmware revisions 3.10 and 3.20.
- 5 This adapter requires an active terminator for proper performance.
- 6 This adapter must be configured for 5 MB/second asynchronous I/O to work with listed CD-ROM drives from NEC.
- 7 This adapter must be configured for 5 MB/second asynchronous I/O to work with listed CD-ROM drives from Chinon, Hitachi and NEC.
- 8 Tested with the Unisys PW2 Advantage 3256 (Flemington).
- 9 Tested with the Unisys PW2 Advantage Plus MPE 4668.
- 10 Removable media drives are not supported with cache module installed.
- 11 CD-audio, tape drives and scanners are not supported on this controller.
- 12 To use this adapter, at least one device on the bus must provide termination power.
- 13 Refer to SETUP.TXT for information on configuring this adapter.
- 14 SCSI BIOS dated before 1991 requires PS/2 Reference Diskette version 1.21 or later.
- 15 This adapter cannot be used for CD Setup. To install Windows NT with this adapter, use the WINNT.EXE Setup method.
- 16 Scanners are not supported with this adapter.
- 17 Tested with COMPAQ Portable 486c.
- 18 Tested with NCR System 3000 Model 3350.
- 19 This adapter is currently supported in its ESC-1/ESC-2 compatibility mode only.
- 20 This adapter is a RAID controller which supports hard drives only.
- 21 This adapter is only supported on IRQ-5.
- 22 This adapter is only supported for use with scanners and CD-ROM drives.
- 23 Tested with firmware revision 005.
- 24 Tested with firmware revision 008.
- 25 Audio is not supported on this drive.
- 26 This drive is not supported for use with the Adaptec AHA-1542c.
- 27 This drive requires double-termination when used with the Adaptec AHA-1742A.
- 28 This drive is not supported for use with the Future Domain TMC-850M and TMC-1670 adapters.
- 29 The Adaptec AHA-1640 and Ultrastor 24f support only a single disk when used with this drive. This drive is not supported for use with the Future Domain MCS-600 adapter.
- 30 Requires firmware revision 1.10C to function properly with Windows NT.
- 31 This drive is not supported with the Adaptec AHA-1640 adapter.
- 32 This drive is not supported with the IBM PS/2 Microchannel SCSI Host Adapter (with cache).
- 33 This drive is not supported with the Future Domain TMC-850M(ER).
- 34 This drive is not supported with the Adaptec AHA-1742A adapter.
- 35 This drive is not supported with the UltraStor 24fa adapter.
- 36 For use with floppy controllers. Separate interface controllers for these types of drives are not supported.
- 37 Requires that 512-byte sector-sized media be mounted during installation.
- 38 Tested with HP C2225B tape drive, HP C2229B disk drive and HP C2226A CD-ROM drive.
- 39 Supported in Sound Blaster 1.x compatibility mode.
- 40 Not supported in Sound Blaster 1.x compatibility mode.
- 41 Error control and flow control forced on.
- 42 Advanced features disabled.
- 43 Supported as a client modem only.
- 44 Flow control forced on.
- 45 Maximum DTE speed set to 2400.
- 46 Maximum DTE speed set to 9600.
- 47 Modem compression forced on.
- 48 In the UPS applet, check the box "Remote UPS Shutdown" and set it to high.

- 1 Refer to SETUP.TXT for information on configuring this machine/device before installation.

- 2 Only the NCR 53c710 SCSI Host Adapter is supported in this machine.

- 3 Contact the manufacturer for information on running Windows NT on this machine.

4 Tested with firmware revisions 3.10 and 3.20.

5 This adapter requires an active terminator for proper performance.

- 6 This adapter must be configured for 5 MB/second asynchronous I/O to work with listed CD-ROM drives from NEC.

- 7 This adapter must be configured for 5 MB/second asynchronous I/O to work with listed CD-ROM drives from Chinon, Hitachi and NEC.

8 Tested with the Unisys PW2 Advantage 3256 (Flemington).

9 Tested with the Unisys PW2 Advantage Plus MPE 4668.

10 Removable media drives are not supported with cache module installed.

11 CD-audio, tape drives and scanners are not supported on this controller.

12 To use this adapter, at least one device on the bus must provide termination power.

13 Refer to SETUP.TXT for information on configuring this adapter.

14 SCSI BIOS dated before 1991 requires PS/2 Reference Diskette version 1.21 or later.

15 This adapter cannot be used for CD Setup. To install Windows NT with this adapter, use the WINNT.EXE Setup method.

16 Scanners are not supported with this adapter.

17 Tested with COMPAQ Portable 486c.

18 Tested with NCR System 3000 Model 3350.

19 This adapter is currently supported in its ESC-1/ESC-2 compatibility mode only.

20 This adapter is a RAID controller which supports hard drives only.

21 This adapter is only supported on IRQ-5.

22 This adapter is only supported for use with scanners and CD-ROM drives.

23 Tested with firmware revision 005.

24 Tested with firmware revision 008.

25 Audio is not supported on this drive.

26 This drive is not supported for use with the Adaptec AHA-1542c.

27 This drive requires double-termination when used with the Adaptec AHA-1742A.

28 This drive is not supported for use with the Future Domain TMC-850M and TMC-1670 adapters.

- 29 The Adaptec AHA-1640 and Ultrastor 24f support only a single disk when used with this drive. This drive is not supported for use with the Future Domain MCS-600 adapter.

30 Requires firmware revision 1.10C to function properly with Windows NT.

31 This drive is not supported with the Adaptec AHA-1640 adapter.

32 This drive is not supported with the IBM PS/2 Microchannel SCSI Host Adapter (with cache).

33 This drive is not supported with the Future Domain TMC-850M(ER).

34 This drive is not supported with the Adaptec AHA-1742A adapter.

35 This drive is not supported with the UltraStor 24fa adapter.

36 For use with floppy controllers. Separate interface controllers for these types of drives are not supported.

37 Requires that 512-byte sector-sized media be mounted during installation.

38 Tested with HP C2225B tape drive, HP C2229B disk drive and HP C2226A CD-ROM drive.

39 Supported in Sound Blaster 1.x compatibility mode.

40 Not supported in Sound Blaster 1.x compatibility mode.

41 Error control and flow control forced on.



43 Supported as a client modem only.

44 Flow control forced on.

45 Maximum DTE speed set to 2400.

46 Maximum DTE speed set to 9600.

47    Modem compression forced on.

48 In the UPS applet, check the box "Remote UPS Shutdown" and set it to high.

- 2 Only the NCR 53c710 SCSI Host Adapter is supported in this machine.
- 3 Contact the manufacturer for information on running Windows NT on this machine.

- 12 To use this adapter, at least one device on the bus must provide termination power.
- 13 Refer to SETUP.TXT for information on configuring this adapter.

- 15 This adapter cannot be used for CD Setup. To install Windows NT with this adapter, use the WINNT.EXE Setup method.
- 16 Scanners are not supported with this adapter.

- 19 This adapter is currently supported in its ESC-1/ESC-2 compatibility mode only.
- 20 This adapter is a RAID controller which supports hard drives only.

- 12 To use this adapter, at least one device on the bus must provide termination power.
- 21 This adapter is only supported on IRQ-5.
- 13 Refer to SETUP.TXT for information on configuring this adapter.

- 12 To use this adapter, at least one device on the bus must provide termination power.
- 13 Refer to SETUP.TXT for information on configuring this adapter.
- 15 This adapter cannot be used for CD Setup. To install Windows NT with this adapter, use the WINNT.EXE Setup method.
- 22 This adapter is only supported for use with scanners and CD-ROM drives.

- 12 To use this adapter, at least one device on the bus must provide termination power.
- 21 This adapter is only supported on IRQ-5.

- 31 This drive is not supported with the Adaptec AHA-1640 adapter.
- 34 This drive is not supported with the Adaptec AHA-1742A adapter.

- 34 This drive is not supported with the Adaptec AHA-1742A adapter.
- 35 This drive is not supported with the UltraStor 24fa adapter.

- 34 This drive is not supported with the Adaptec AHA-1742A adapter.
- 37 Requires that 512-byte sector-sized media be mounted during installation.



