

Microsoft® Windows NT™

Beta October 1992

Hardware Compatibility List Update

The following computers, device adapters, storage devices, pointing devices and keyboards have been tested using the October 1992 release of Microsoft Windows NT (items listed with * have been tested with the July 1992 release but not yet tested with the October release). This list is a subset of the hardware we expect to support in the final product and was current at the time it was published. If your hardware is not listed below, contact your hardware manufacturer for more information. We have not tested every computer and/or device in all possible configurations.

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.

Intel® 80386/80486 Uniprocessor Computers

Any computer 100% compatible with those listed below.

ACER 1170
ACER AcerFrame 1000 (Model 1750)
ACER AcerFrame 1000 (Model 1733)
*ACER AcerFrame 1000/33
ACER AcerFrame 300
ACER AcerFrame 500 (Model F433TE)
*ACER AcerFrame 500 (Model FT50TE)
*ACER AcerFrame 500 (Model FT66TE)
ACER AcerPower 425s
ACER AcerPower 433e
ACER AcerPower 486/33
Actech Action 486 50
*Adaptive Data System Professional 486 System
*ADD-X Systemes 386/40Mhz
ADD-X Systemes 486/33Mhz EISA bus
ADD-X Systemes 486/33Mhz ISA bus
ADPS System 4000
ADPS System 5000
ADPS System 6000
Alfa Deltacom 386-33
*Alfa Deltacom 386sx-25
Alfa Deltacom 486-33
Alfa Deltacom 486-50
Alfa Deltacom 486sx-25
Alfa Deltacom EISA 486-50
Alps® CP-EX1 386/25
*ALR BusinessVEISA 3/33
ALR BusinessVEISA 386DX/33
ALR BusinessVEISA 4/50D
ALR BusinessVEISA 4/66D
ALR Flyer 3/25S
ALR Flyer 32DT 4/25S
*ALR Flyer 32DT 4/33D
ALR Flyer 32DT 4/50D
ALR Flyer 32DT 4/66D
ALR Flyer 32LCT 4/25S
ALR Flyer 32LCT 4/50D
ALR Flyer 32LCT 4/66D
ALR Modular Processor System 486/25
ALR Modular Processor System 486/33
ALR Modular Processor System 486/50
ALR Modular Processor System 486DX2/66
ALR PowerCache 33/4e
ALR PowerPro SMP4/33
ALR PowerPro/MC SMP4/50D
ALR PowerPro/MC SMP4/66D
ALR PowerPro/MC VM4/66D
ALR ProVEISA DMP4/33
ALR ProVEISA DMP4/66D
*ALR ProVEISA SMP4/33
ALR ProVEISA SMP4/66D
ALR Ranger M4/25
ALR Ranger M4/25S
ALR Ranger MC4/25
ALR Ranger MC4/25S
Altos ASL 333
Altos ASL 433
*Altos System 4500 (Model 4520)
Altos System 4500 (Model 4533)
Altos System 4500 (Model 4550)
Altos System 4500 (Model 4566)
Apricot® FTS 486DX2/50
Apricot LAN Station 386SX/20
Apricot LS-Pro 486SLC/33
*Apricot Qi 486DX
Apricot XEN-LS 486SX/20
ARCHE 402H
*Ariel 486-33 Vesa Local Bus
*ASI 486/33MHZ
*ASI 9000 386DX
*ASI 9000 386SX
*ASI 9000 486DX
AST® Bravo 3/25s Model 3V
AST Bravo 486/50
AST Power Premium 4/33 Model 213V
AST Power Premium 486/33 EISA
AST Power Premium 486/50d
AST Premium 386/33T
*AST Premium 486/33E
AST Premium II 386/33 Model 213V
AST Premium II 486/33
AST Premium SE 4/33 Model 333
AST Tower SE 486/50
AST Tower SE 486/50d
AST Tower SE 486/66
Athena LINEA HQ 3000DX40C SMART
Athena LINEA HQ 4000 SX25
Athena LINEA HQ 4000DX2 50C FAST
Athena LINEA HQ 4000DX2 66C FAST
Athena LINEA HQ 4000DX33C
Athena LINEA HQ 4000DX50C FAST
BBSK GTEK 486/33 LB
BBSK GTEK 486/66OD LB
Brett 486DX/33/256K
Brett 486DX/50/256K
Brett 486DX2/66/256K
Brett 80486SX/25/256K
Bull ALL-IN-ONE 486DX2/66
Bull Work Centre 486
Club AMERICAN 486-50Mhz
CMS Enhancements AnyBus 486dx-50
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 486/25
Compaq Deskpro 486/33L
Compaq Deskpro 486/33M
Compaq Deskpro 486/50L
Compaq Deskpro 66M
Compaq Portable 486c
Compaq ProLinea 4/33
Compaq ProSignia 486DX2/66
Compaq SystemPro/LT 486DX2/50
Compaq SystemPro/LT 486DX2/66
Compaq SystemPro/LT 486SX/25
CompuAdd® 420s
CompuAdd 433
*CompuAdd 433E
CompuAdd 450
Computer Stockroom Gold Line 4D50C/2
CSS Labs 486-33 mtmge
Cube 340 ATX
Cube 433 ATX
Cube 450 ATX
Cyrix 486/DLC-33
Daewoo Modular Desktop/2300
Daewoo Modular Mini Tower/2400
Dassault CUSTOMER ACTIVATED
TERMINAL
Data Stor 486-50 EISA
Datavarehuset BRICK 486DX-50 EISA
Datavarehuset BRICK 486DX2 50
*DCI 486SX-25
Debis DCS EISA Tower modular
Debis DCS MT 486 EISA
*Dell® PowerLine System 325
*Dell PowerLine System 433DE
*Dell PowerLine System 433E
Dell PowerLine System 433SE
*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/33
DFI 486DX-33 Desktop System
DFI 486DX-33 Mini-Tower System
DFI 486DX-50 Desktop System
DFI 486DX-50 Mini-Tower System
DFI 486DX2-50 Desktop System
DFI 486DX2-50 Mini-Tower System
DFI 486DX2-66 Desktop System
DFI 486DX2-66 Mini-Tower System
DFI 486SX-25 Desktop System

DFI 486SX-25 Mini-Tower System
 Digital Equipment DECpc 425ST
 Digital Equipment DECpc 433dxLP
 Digital Equipment DECpc 433ST
 Digital Equipment DECpc 433T
 Digital Equipment DECpc 450D2LP
 Digital Equipment DECpc 450ST
 Digital Equipment DECpc 452ST
 Digital Equipment DECpc 466D2LP
 Digital Equipment DECpc 466ST
 Digital Equipment DECstation® 425c
 Dolch 486/50 EISA
 *Dolch 486/50 ISA
 Dolch C.P.A.C. 386-33C
 Dolch C.P.A.C. 486-33C
 Dolch C.P.A.C. 486-66C
 Dolch V.P.A.C. 386-33C
 Dolch V.P.A.C. 486-33C
 Dolch V.P.A.C. 486-66C
 DTK FEAT5031
 DTK Grafika 4F
 DTK Grafika 4G
 DTK SPAN5030
 Dunn 486-33I
 Dynamic Decisions Dynex Professional 486
 33
 Dynamic Decisions Dynex Professional 486
 50
 Edge 486DX2-66 ISA
 Elonex PC-400 Series Computer
 Epson® 48633\DX Express Station
 Epson 486SX\25 Express Station
 Epson EISA Series 486DX\33
 Epson EISA Series 486DX\50
 Epson EISA Series 486SX\25
 Epson Equity 386DX\33 Plus
 Epson Equity 386SX\25 Plus
 Epson Progression 486DX/33
 Epson Progression 486DX2/66
 Epson Progression 486SX/25
 Ergo NoteBrick 486/50
 Ergo Ultra Moby Brick 486/66
 Evercom 486/50
 *Everex™ Step 386/33
 *Everex Step 486/25 Desktop
 Everex Step 486/33 ISA
 *Everex Step 486DX2/50 EISA 12
 *Everex Step 486DX2/50 EISA 8
 *Everex Tempo 386/25
 *Everex Tempo 386/33 Modular
 *Everex Tempo 386SX/25
 *Everex Tempo 486/33
 *Everex Tempo 486DX2/50 Desktop
 *Everex Tempo 486DX2/50 EISA
 *Everex Tempo 486DX2/50
 Everex Tempo 486SX/20
 *Everex Tempo 486SX/25
 *Everex Tempo 486SX25 Desktop
 *Everex Tempo C-Series 386/25c
 *Everex Tempo C-Series 386/33c
 *Everex Tempo C-Series 486/33c
 Evergreen Systems CAPcard 325E
 Fast 486DX/33
 First LEO486VC66
 First VIA 486DX-50 Cache system
 FMC High Performance 486 EISA
 *G2 80386/40
 G2 80486/33
 G2 80486/50
 G2 80486DX/50E
 G2 80486DX2/66
 G2 80486sx/25
 *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 4DX2-66V
 Gateway 2000 4SX-33
 GCH AEGIS 433
 GCH AEGIS 466
 GCH EasyData ED433DX
 GCH EasyData ED466DX2
 GCH EiSYS Ei433DX
 GCH EiSYS Ei466DX2
 GoldStar 425SX
 GoldStar 433SLC
 GoldStar 725C notebook
 GoldStar 725S
 GoldStar GS333S
 *GoldStar GS386DXM
 *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 540
 GRiD MFP/420s
 GRiD MFP/425s
 GRiD MFP/450
 Hancke & Peter 386w Professional
 Hancke & Peter 486/33w Professional
 Hancke & Peter 486/66w Professional
 Hancke & Peter 486w EISA Professional
 Hancke & Peter 486w Professional
 Hanterex VEGAS 3640
 Harris Epoch 486-50 ISA
 Harris Epoch 486/33 ISA
 Harris Epoch 486/50 EISA
 Hauppauge 4860 EISA DX2-66
 Hauppauge 486M Local Bus DX2-66
 Hertz 486/D33Ee
 Hertz 486/D50e
 Hertz 486/D50Ee
 Hertz 486/D66X2e
 Hertz 486/S25e
 Hetra 205T 486/33
 HP® Vectra® 386/25
 HP Vectra 486/25T
 *HP Vectra 486/25U
 HP Vectra 486/33N
 HP Vectra 486/33T
 HP Vectra 486/33U
 HP Vectra 486/50U
 HP Vectra 486/66ST
 *HP Vectra 486/66U
 HP Vectra 486S/20
 HP Vectra RS/25C
 Hyundai CS-486SX/25
 IBM® PS/2® Model 90 486
 IBM PS/2 Model 55SX
 IBM PS/2 Model 57SX
 *IBM PS/2 Model 70 386/16
 *IBM PS/2 Model 70 386/20
 *IBM PS/2 Model 70 386/25
 *IBM PS/2 Model 70 486/25
 IBM PS/2 Model 80 386/16
 IBM PS/2 Model 80 386/25
 IBM PS/2 Model 8570-e61
 IBM PS/2 Model 8576-0ha
 IBM PS/2 Model 8590-0lf/50
 IBM PS/2 Model 90 XP 486
 IBM PS/2 Model 95 XP 486
 IBM PS/2 Model P75 486
 ICL Alfaskop DS 458 Eisa
 ICL CL486s/25
 ICL CX486/33
 *ICL CXe486
 ICL CXe486/66
 ICL FX486/66
 ICL System Platform FX486/33
 ICL System Platform FX486/50
 INDEPENDENT 486/33
 Intel Express 486
 Intel LP 486/33E
 *Intel X486/50E
 Intercomp Planet 486/50
 Intercomp Target 486/33
 *Interface Electronic AR486OPT-33 M
 International Technology Co. 386DX/33
 TEMPEST Desktop System
 International Technology Co. 486DX/33
 TEMPEST Local Bus System
 Ipex 486DX33 Centra 1000 EISA
 Ipex 486DX33 Centra 1000 EISA (Entry
 Level)
 Ipex 486DX33 Centra 2000 EISA
 Ipex 486DX33 Desktop
 Ipex 486DX33 Desktop EISA
 Ipex 486DX33 Desktop EISA (Entry Level)
 Ipex 486DX33 Local Bus
 Ipex 486DX33 Low Profile
 Ipex 486DX33 Mini Tower
 Ipex 486DX33 Mini Tower (EISA)
 Ipex 486DX33 Mini Tower (Local Bus)
 Ipex 486DX33 Mini Tower EISA (Entry
 Level)
 Ipex 486DX50 Centra 1000 EISA
 Ipex 486DX50 Centra 1000 EISA (Entry
 Level)
 Ipex 486DX50 Centra 2000 EISA
 Ipex 486DX50 Desktop
 Ipex 486DX50 Desktop EISA
 Ipex 486DX50 Desktop EISA (Entry Level)
 Ipex 486DX50 Local Bus
 Ipex 486DX50 Low Profile
 Ipex 486DX50 Mini Tower
 Ipex 486DX50 Mini Tower (EISA)
 Ipex 486DX50 Mini Tower (Local Bus)
 Ipex 486DX50 Mini Tower EISA (Entry
 Level)
 Ipex 486SX25 Centra 1000 EISA
 Ipex 486SX25 Centra 2000 EISA
 Ipex 486SX25 Desktop
 Ipex 486SX25 Desktop EISA
 Ipex 486SX25 Local Bus
 Ipex 486SX25 Low Profile
 Ipex 486SX25 Mini Tower
 Ipex 486SX25 Mini Tower (EISA)
 Ipex 486SX25 Mini Tower (Local Bus)
 Iverson /ITC 486DX/33 TEMPEST Local
 Bus EISA
 Iverson 386DX/33 Desktop System
 Iverson 386DX/33 MT System
 Iverson 486DX/33 Local Bus Desktop
 System
 Iverson 486DX/33 Local Bus RAT System
 Iverson 486DX/50 Local Bus Desktop
 System
 Iverson 486DX/33 Local Bus FT System
 Iverson 486DX/50 Local Bus FT System
 Iverson 486SX/25 Desktop System
 *Kontron IpLite Color 486/33
 *KT Technology KT386DX40
 *KT Technology KT486DX33
 *KT Technology KT486DX50
 Kyocera® EP-7000 (Multilight ///33)
 L.E.M. Technologies Sys38640/M
 Leading Edge® 386/SX33 Desktop
 Leading Edge D4/DX-33
 Leading Edge D4/DX-33 Plus DeskTop
 Leading Edge D4/DX-50 Plus DeskTop
 Leading Edge D4/DX2-50 Plus DeskTop

Leading Edge D4/SX-20
 Leading Edge D4/SX-25 Plus DeskTop
 *Magitronic B341Q
 *Magitronic B433EISA
 *Magitronic B451C
 *Magitronic B466EISA
 *Magitronic G-MM 340-130-4M
 Matcom 486 33 ISA QUANTUM
 MG CMOS Tower 486/50
 Microbyte Lyrebird model 451
 Microcomputation GAMA 486DX-33
 Micronics Computers Gemini4-33
 Micronics EISA2-50
 Micronics VESA Local Bus
 Mind 486DX-33 EISA
 Mind 486DX/50
 Mind 486DX/50 EISA
 Mind 486SX-33 EISA
 MiTAC 4060iT/M
 *MiTAC 4280GA
 MiTAC 4280H
 *MiTAC LEGO 4060 G/M
 *Mustek MC3486
 Mustek MC7486
 National Instruments™ VXIpc-486 Model
 500
 NCR System 3000 Model 3307
 NCR System 3000 Model 3320
 NCR System 3000 Model 3335
 NCR System 3000 Model 3345
 NCR System 3000 Model 3445
 NCR System 3000 Model 3447
 NCR StarServer E
 NCR StarStation
 NEC® Powermate 386/25S
 NEC Powermate 486/33e
 NEC PowerMate 486/33i
 NEC PowerMate 486/50e
 NEC PowerMate 486/50i
 *NEC Powermate 486sx/25e
 NEC PowerMate 486SX/25i
 NEC PowerMate DX2/50e
 NEC PowerMate DX2/66e
 *NEC ProSpeed 486SX/C
 Nimrod 486/50 TP
 Normerel Hexagone
 Northgate® 386
 Northgate Elegance 425i
 *Northgate Elegance 433i
 Northgate Elegance SP 386/33
 *Northgate Elegance SP 433
 Oki if486VX
 *Oki if486VX510
 *Oki if486VX530
 *Oki if486VX530D
 Olivetti® LSX5010
 Olivetti LSX5020
 Olivetti LSX5025
 *Olivetti M380/XP9
 Olivetti M400-40
 Olivetti M400-60
 *Olivetti M480-40
 Optima 486DX2/50 ISA
 *Osborne 450DI
 *Osborne 450PE
 Osborne 486DX33
 Osborne 486DX66
 Packard Bell 400T
 Packard Bell 470
 Packard Bell 485
 Packard Bell 486CDM
 Packard Bell 495
 Packard Bell 515E
 Packard Bell 525E
 Packard Bell 545E
 Packard Bell 550
 Packard Bell 560
 Packard Bell 566E
 Packard Bell AXCEL 405 (incl. H model)
 Packard Bell AXCEL 410
 Packard Bell AXCEL 420
 Packard Bell AXCEL 450
 Packard Bell AXCEL 460
 Packard Bell AXCEL 486/33
 Packard Bell AXCEL 486SX
 Packard Bell AXCEL 530
 Packard Bell AXCEL 550
 Packard Bell AXCEL 550MT/J
 Packard Bell AXCEL 570
 Packard Bell AXCEL 850
 Packard Bell EXECUTIVE 486/33 (incl.
 ELITE model)
 Packard Bell EXECUTIVE 486/33 EL (incl.
 F, and G models)
 Packard Bell EXECUTIVE 486SX (incl. -2F
 and -G models)
 Packard Bell EXECUTIVE 486SX ELITE
 (incl. ELITE SERIES SI model)
 Packard Bell EXECUTIVE 486SX-4G
 Packard Bell EXECUTIVE 486XE (incl. C
 and S models)
 Packard Bell FORCE 405
 Packard Bell FORCE 425
 Packard Bell FORCE 486 SX (incl. E, -M1,
 and -M130 models)
 Packard Bell FORCE 486/25 (incl. EX
 model)
 Packard Bell FORCE 486/33 (incl. +, E, -
 M1, and -M210 models)
 Packard Bell FORCE 486/33 (incl. G, J, JW,
 and PLUS models)
 Packard Bell FORCE 48625
 Packard Bell FORCE 486CDM-1/TV
 Packard Bell FORCE 486MT50J
 Packard Bell FORCE 486SX (incl. /20,
 /20G, E, M1, and M130 models)
 Packard Bell FORCE 486SX/25 (incl. G and
 W models)
 Packard Bell FORCE 515
 Packard Bell FORCE 515S (incl. PLUS
 model)
 Packard Bell FORCE 525 (incl. B and S
 models)
 Packard Bell FORCE 545 (incl. B and S
 models)
 Packard Bell FORCE 565 (incl. S model)
 Packard Bell FORCE 600 (incl. B and S
 models)
 Packard Bell LEGEND 486CDM-1/TV
 Packard Bell LEGEND 625
 Packard Bell LEGEND 660 (incl. ELITE
 and H models)
 Packard Bell LEGEND 670
 Packard Bell LEGEND 700 (incl. ELITE
 model)
 Packard Bell LEGEND 740
 Packard Bell LEGEND 750 SUPREME
 Packard Bell LEGEND 770 (incl. ELITE
 model)
 Packard Bell LEGEND 780
 Packard Bell LEGEND 790
 Packard Bell LEGEND 800 SUPREME
 Packard Bell LEGEND 800 SUPREME/50
 Packard Bell LEGEND 900 F (incl. F-
 ELITE, and G models)
 Packard Bell LEGEND 920SX SUPREME
 Packard Bell LEGEND 925 G (incl. ELITE
 and J model)
 Packard Bell LEGEND 933 SUPREME
 (incl. G, G ELITE, J, J ELITE and J+)
 Packard Bell LEGEND 950 (incl. ELITE
 model)
 Packard Bell LEGEND 950J ELITE
 Packard Bell LEGEND M950
 Packard Bell LEGEND MT950J
 Packard Bell PACKMATE 486
 Packard Bell PACKMATE 486/33
 Packard Bell PACKMATE 486/33J (incl. G
 model)
 Packard Bell PACKMATE 486/50
 Packard Bell PACKMATE 48625
 Packard Bell PACKMATE 486SX
 Packard Bell PACKMATE 486SX/20 E
 (incl. F, and G models)
 Packard Bell PACKMATE 486SX/25G
 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 PB410SX-25
 PC-Brand Leader 386dx/40 Cache
 PC-Brand Leader 486dlc/33 Cache
 PC-Brand Leader 486dlc/40 Cache
 PC-Brand Leader 486dx/33 Cache
 PC-Brand Leader 486dx/50 Cache
 PC-Brand Leader 486dx2/50 Cache
 PC-Brand Leader 486dx2/66 Cache
 PC-Brand Leader 486sx/25 Cache
 *PC-Brand PCB500 486dx/33
 *Peacock 386DX 40
 *Peacock 486DX 50
 *Philips® P3450B
 Polywell 486-33E
 Polywell 486-33V
 Polywell 486-50V
 Polywell 486-66E
 Polywell 486-66V
 Polywell 486-66VL
 Polywell 486SX-25Y
 Polywell Poly486-50E
 Positive by Tandon 386dx/40
 Positive by Tandon 486dlc/33
 Positive by Tandon 486dlc/40
 Positive by Tandon 486dx/33
 Positive by Tandon 486dx/50
 Positive by Tandon 486dx2/50
 Positive by Tandon 486dx2/66
 Positive by Tandon 486sx/25
 *Positive PC1000 486dx/33
 Powerhouse 486-25SX
 Powerhouse 486-33DX
 Pro Log WorkStation 340
 Protech 386DX/40MHz ISA
 Protech 386SX/33Mhz ISA
 Protech 486/33MHz ISA
 Protech 486/50Mhz ISA
 Protech 486/66Mhz EISA
 Protech 486/66Mhz ISA
 Protech 486DX/50MHz EISA
 Protech 486SX/25Mhz ISA
 QNIX OMNI486DX33
 Rask REC 486-50F
 *RDJpc 486PQFP
 RDJpc i486DX2/50c
 RDJpc i486DX2/66c Eisa
 RDJpc i486DX2/66c Isa
 Reply Model 32
 Research Machines RM SB-486/33
 Samsung DeskMaster 486/50e
 Samsung DeskMaster 486D2/66E
 *Samsung DeskMaster 486S/25N
 Sanyo MBC-19te
 Schneider 486DX-33
 Schneider 486DX-50
 Seenix ASI 9000 (386DX)
 Seenix ASI 9000 (386SX)

Seanix ASI 9000 (486LC1)
Seanix ASI 9000 486DX
Sho-tronics 486DX-33 LB
Sidus SCI model 486/33
Siemens-Nixdorf PCD-4GSX/20
Siemens-Nixdorf PCD-4RA/33
*Siemens-Nixdorf PCD-4T/33
Siemens-Nixdorf PCD-4T/DX2-66
*Siemens-Nixdorf PCD-4TSX25
Siemens-Nixdorf PCE-4C/DX2-50
Siemens-Nixdorf PCE-4R/33
*Siemens-Nixdorf PCE-4RSX/25
Siemens-Nixdorf PCE-4T/33
Siemens-Nixdorf PCE-4T/50
*SKAI Desktop 486-33/128K
*SKAI Tower 486LB/E-50 / 256K
Softworks Citus MDC 486/25
Softworks Citus MDC 486/DX250
Softworks Citus MDC/486-DX2-66
Softworks Citus MDC/486/33
Softworks Citus MDC386-40
Somelec ONYX VLD 433
*SPCTM Ergoline 486/50
SPC Ergoline 486/DX2-66
SPC Ergoline 486DX/33
SPC Ergoline 486SX/33
Steiner CompuTech AT i386DX33 128k
Steiner CompuTech AT i486DX-33 EISA
Steiner Computech AT i486DX2-66 ISA
Steiner CompuTech AT i486DX50 ISA
Supercom GMB-386SOP
*Swan 386/33M
*Swan 386SX/25
Swan 486/2-66ES
*Swan 486/33DB
Swan 486/50E
Swan 486/DX2-66DB
*Swan 486DX2-50DB
Swan 486SX/25DB
Syncomp Mega + 386i 33 PC
Syncomp Mega + 386i 40PC
Syncomp Mega + 486DX2i 50PC
Syncomp Mega + 486i 33 PC
Syncomp Mega + 486i 50ePC
Syncomp Mega + 486i 50PC
Syncomp Mega + 486SX i 25PC
Syncomp Micro 486DX2i 50PC
Syncomp Micro386i 33PC
Syncomp Micro386i 40PC
Syncomp Micro486i 33PC
Syncomp Micro486i 50ePC
Syncomp Micro486i 50PC
Syncomp Micro486SX i 25PC
Syncomp Mini + 386i 33PC
Syncomp Mini + 386i 40PC
Syncomp Mini + 486DX2i 50PC
Syncomp Mini + 486i 33PC
Syncomp Mini + 486i 50ePC
Syncomp Mini + 486i 50PC
Syncomp Mini + 486SX i 25PC
Syncomp ProSport Portable
TaiPac Maxima 486-33-200
Tandon 386/40 Cache
Tandon 486dlc/33
Tandon 486dlc/40
Tandon 486dx/33
Tandon 486dx/50
Tandon 486dx2/50
Tandon 486dx2/66

Tandon 486sx/25
Tandon MLB 486dlc/40
Tandon MLB 486dx/33
Tandon MLB 486dx2/50
Tandon MLB 486dx2/66
Tandon MLB 486dx2/66c
*Tandon Option 486dx/33
Tandy® 2500SX/33
Tandy 425 SX
Tandy 433 DX
Tandy 433 SX
Tandy 450 DX2
Tandy 4820 SX/T
Tandy 4825 SX
Tandy 4833 LX/T
Tandy 4850EP
Tandy 4866LX/T
Tangent 486DX/33 EISA
Tangent 486DX/33 ISA
Tatung TCA-8950T 386DX/33
Tatung TCS-8960S 386SX/25
Tatung TCS-9300T 486DX2/66
Tatung TCS-9360S 486SX/33
Tatung TCS-9370T 486DX2/66
Tatung TCS-9620E 486DX2/66
Tatung TCS-9650E 486DX2/66
Tatung TCS-9910S 486SX/33
*Tatung TCS9300T3316
Terran Microbyte Lyrebird model 451
Texas Instruments® TravelMateTM 4000 Series
*Tiki 486 33 Mhz
Tiki 486-50 Mhz
*Tomtronik HIGHNAME 386-40 MHz
Toshiba® T4400SX
Toshiba T6400
Towercom MICRO Q 486DX-50MHZ
Towercom MICRO Q 486DX2-66MHZ
*TriGem 486/33mm
TriGem 486/50F
TriGem TG 386DX/40C
TriGem TG 486/33F
TriGem TG 486/33MM
TriGem TG 486/50F(DX2)
TriGem TG 486/66F
TriGem TG 486DX2/50MM
TriGem TG SX486/25C
TriGem TG SX486/25MM
*Tulip® DC486sx-20
Tulip Vision Line de/tr 486dx/33e
Tulip Vision Line de/tr 486dx/50
Tulip Vision Line de/tr 486dx/66
U.S. Micro Jet 386-33
U.S. Micro Express 486DLC/33
U.S. Micro Express 486SX/25
U.S. Micro Express Jet 486/50
U.S. Micro Jet 386/40
U.S. Micro Jet 486/33
U.S. Micro Jet 486DX2/66
U.S. Micro Jet 486DX2/50
Ultra-Comp 386DX-25NC
Ultra-Comp 386DX-33I
Ultra-Comp 386SX-25
Ultra-Comp 486DX-33 ISA
Ultra-Comp 486DX-50I
Ultra-Comp 486DX2-66 ISA
Unidata 486 66 Mhz ISA
Unidata MX486 50 Eisa
Victor 486 DX/50
Victor 400 DX/50
Victor 400 SX/25
Victor 486 DX/66
Victor 486DX/33
Victor V486DSX/25
Viglen EX-Series
Viglen Genie 4DX33

Viglen Genie 4DX66
Vtech LASER 486DX-33 LOW PROFILE
Vtech LASER 486DX-33 TOWER
Vtech LASER 486DX2-55 LOW PROFILE
Vtech LASER 486DX2-55 TOWER
Vtech LASER 486DX2-66 LAN
Vtech LASER 486DX2-66 LOW PROFILE
Vtech LASER 486DX2-66 TOWER
Vtech LASER 486SX-25 LAN
Vtech LASER 486SX-25 LOW PROFILE
Vtech LASER 486SX-25 TOWER
Vtech LASER 486SX-33 LAN
Vtech LASER LT321E NOTEBOOK
Wang Microsystems EC 480/33C
*Wang Microsystems PC 350/40C
Wedge 486dx-50 EISA
Western 486V25 SX
Western 486V33 DX
Western 486V50 DX
Western 486V50 DX EISA
Western 486V50 DX2
Western 486V66 DX2
Wyle Intel Xpress DeskSide w/486DX-50MHz
Wyle Intel Xpress DeskTop w/486DX-50MHz
Wyse® Decision 486/33E
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 Series 6000i Model 645
Xycom 8450 Industrial Workstation
Zenith Data Systems Z-386/33E
Zenith Data Systems Z-386SX/20
Zenith Data Systems Z-486/25E
Zenith Data Systems Z-486/33E
Zenith Data Systems Z-486/33ET
Zenith Data Systems Z-486/SX 20
Zenith Data Systems Z-486/SX 25
Zenith Data Systems Z-Note 325L
Zenith Data Systems Z-Server 433DE
Zenith Data Systems Z-Server 450DE
Zenith Data Systems Z-Server 566DE
ZEOS® 386DX/33CDT
*ZEOS 486/50CW
*ZEOS 486DX/33CDT
ZEOS 486DX/33EISA
ZEOS 486DX/33ISA
ZEOS 486DX/50
ZEOS 486SX/20DT
ZEOS Upgradable Local Bus DX2-66

Intel 80486 Multiprocessor Computers
The following multiprocessor systems have been tested.

ACER AcerFrame 3000MP 33
ACER AcerFrame 3000MP 50
ALR PowerPro DMP4/50
ALR PowerPro DMP4/33
AST Manhattan SMP
Compaq SystemPro Dual 486/50 XL
Compaq SystemPro Dual 486DX2/66
ICL System Platform MX486/33
NCR 3000 Model 3450
NCR 3000 Model 3550
Olivetti LSX5030
Wyse Series 7000i Model 740MP

Wyse Series 7000i Model 760MP

MIPS® ARC/R4000 Computers

Any computer 100% compatible with those listed below.

ACER ARC1
MIPS ArcSystem Magnum PC
MIPS ArcSystem Magnum SC
Olivetti M700-10
Olivetti PWS4000

Display Adapters

The following display adapters have been tested.

Actix Graphics ENGINE (1024x768, 800x600, 640x480, 256 colors)
Diamond Stealth VRAM (1024x768, 800x600, 640x480, 256 colors)
Diamond SpeedStar (1024x768, 800x600, 16 colors)
IBM VGA (640x480, 16 colors)
Headland Technology/Video 7™ VRAM VGA (1024x768, 800x600, 16 colors)
Headland Technology/Video 7 VRAM II (1024x768, 800x600, 16 colors)
Orchid Fahrenheit 1280 (1024x768, 800x600, 640x480, 256 colors)
Orchid ProDesigner IIs (1024x768, 800x600, 16 colors)
TSENG Labs ET4000 (1024x768, 800x600, 16 colors)
IBM XGA® (1024x768, 640x480, 256 colors)
DELL DGX (1280x1024, 1152x900, 1024x768, 800x600, 640x480, 256 colors)
S3 86C911 (1024x768, 800x600, 640x480, 256 colors)

Native display adapter on MIPS ARC/R4000 systems from ACER, MIPS and Olivetti (1280x1024, 1024x768, 256 colors)

Disk Controllers

Any controller 100% register compatible with the following.

Western Digital® 1003 (ESDI, IDE)
Compaq Intelligent Drive Array

SCSI® Host Adapters

The following SCSI adapters have been tested with CD-ROM and disk drives.²

Adaptec™ AHA-1540b/1542b
Adaptec AHA-1740³
DPT PM2012B
Future Domain MCS-600

Future Domain MCS-700
Future Domain TMC-845
Future Domain TMC-850
Future Domain TMC-850M(ER)
Future Domain TMC-885
Future Domain TMC-1650
Future Domain TMC-1660
Future Domain TMC-1670
Future Domain TMC-1680
Future Domain TMC-7000EX
IBM SCSI Host Adapter⁴
Maynard 16-Bit SCSI Controller⁵
NCR 53C700 SCSI Controller⁶
NCR 53C710 SCSI Controller⁷
NCR 53C90 SCSI Controller⁶
Olivetti ESC-1⁸
Olivetti ESC-2^{8,9}
UltraStor 14F⁷
UltraStor 24F⁷

Native SCSI adapter on MIPS ARC/R4000 systems from ACER, MIPS and Olivetti

Network Adapters

The following network adapters have undergone preliminary testing.¹⁰

3Com® Etherlink II®^{11,12}
3Com Etherlink II/TP
3Com Etherlink/MC
3Com Etherlink® 16
3Com Etherlink II/16
DEC® EtherWORKS LC
DEC EtherWORKS LC/TP
DEC EtherWORKS Turbo
DEC EtherWORKS Turbo/TP
DEC EtherWORKS Turbo EISA
IBM Token Ring 16/4¹¹
IBM Token Ring 16/4A
Novell® NE2000
Novell NE3200
Proteon P1390
Proteon P1990
SMC® (WD) EtherCard Plus (WD 8003EP)
SMC (WD) EtherCard Plus (WD 8013WB)
SMC (WD) EtherCard Plus Elite/A (WD 8013EP/A)¹¹
SMC (WD) EtherCard Plus Elite 16 (WD 8013EWC)
Ungermann-Bass® NIUpc¹²
Ungermann-Bass NIUpc/EOTP¹²
Ungermann-Bass NIUps

Native Ethernet adapter on MIPS ARC/R4000 systems from ACER, MIPS and Olivetti

Multimedia Audio Adapters

The following audio adapters have undergone preliminary testing.

Creative Labs SoundBlaster®
Creative Labs SoundBlaster Pro®

SCSI CD-ROM Drives

The following CD-ROM drives have been tested.¹³

CD Technology CD Porta-Drive T-3301
Chinon CDX-431
DEC RRD 42-DA
Denon® DRD 253
Hitachi® CDR-1750S
Hitachi CDR-3750
IBM 3510
NEC Intersect CDR-73(M)
NEC Intersect CDR-74
NEC Intersect CDR-84
Pioneer® DRM-600
Sony® CDU-541
Sony CDU-6211
Sony CDU-7211
Texel DM-5021
Toshiba TXM-3201
Toshiba TXM-3301

SCSI Tape Drives

The following tape drives have been tested.²

Archive Python DAT (Maynstream 1300DAT)
Hewlett-Packard JetStor 2000 (HP 35470A)
Hewlett-Packard JetStor 5000 (HP 35480A)

Printers

There are drivers included for the following printers. Models with a # preceding have been tested on the October release.

Agfa Compugraphic Genics
Agfa-Compugraphic 9400P v49.3
Apple® LaserWriter® II NT v47.0
Apple LaserWriter II NTX v47.0
Apple LaserWriter Plus v38.0
Apple LaserWriter Plus v42.2
Apple LaserWriter v23.0
Apricot Laser
APS-PS PIP with APS-6/108
APS-PS PIP with APS-6/80
APS-PS PIP with LZR 1200
APS-PS PIP with LZR 2600
AST TurboLaser/PS v47.0
AT&T® 470/475
AT&T 473/478
C-Itoh® 8510
Canon® Bubble-Jet BJ-10e
Canon Bubble-Jet BJ-130e
Canon Bubble-Jet BJ-300
Canon Bubble-Jet BJ-330
Canon LBP®-8 Mark III
Canon LBP-8 Mark IIIR
Canon LBP-8 Mark IIIT
Citizen 120D
Citizen 180D
Citizen 200GX
Citizen 200GX/15
Citizen GSX-130
Citizen GSX-140
Citizen GSX-140+

Citizen GSX-145
 Citizen HSP-500
 Citizen HSP-550
 Citizen PN48
 Dataproducts LZR 1260 v47.0
 Dataproducts LZR-2665 v47.0
 Diconix 150 Plus
 Digital Colormate PS
 Digital DEClaser 1150
 Digital DEClaser 2150
 Digital DEClaser 2250
 Digital DEClaser 3250
 Digital PrintServer 20/turbo
 Epson DFX-5000
 Epson EPL-6000
 Epson EPL-7000
 Epson EPL-7500 v52.3
 Epson EX-1000
 Epson EX-800
 Epson FX™-100
 Epson FX-100+
 Epson FX-1050
 Epson FX-185
 Epson FX-286
 Epson FX-286e
 Epson FX-80
 Epson FX-80+
 Epson FX-85
 Epson FX-850
 Epson FX-86e
 Epson GQ-3500
 Epson JX-80
 Epson L-1000
 Epson L-750
 Epson LQ-1000
 Epson LQ-1050
 Epson LQ-1500
 Epson LQ-2500
 # Epson LQ-2550
 Epson LQ-500
 # Epson LQ-510
 Epson LQ-800
 Epson LQ-850
 Epson LQ-950
 Epson LX-80
 Epson LX-800
 Epson LX-810
 Epson LX-86
 Epson MX-100
 Epson MX-80 F/T
 Epson MX-80
 Epson RX-100
 Epson RX-100+
 Epson RX-80 F/T
 Epson RX-80 F/T+
 Epson RX-80
 Epson SQ-2000
 Epson SQ-2500
 Epson T-1000
 Epson T-750
 Fujitsu® DL 2400
 Fujitsu DL 2600
 Fujitsu DL 3300
 Fujitsu DL 3400
 Fujitsu DL 5600
 Fujitsu DX 2100
 Fujitsu DX 2200
 Fujitsu DX 2300
 Fujitsu DX 2400
 Fujitsu RX7100PS
 Hermes H 606 PS (13 Fonts)
 Hermes H 606 PS (35 fonts)
 HP DeskJet® 500
 HP DeskJet Plus
 HP DeskJet
 HP LaserJet® 2000
 HP LaserJet 500+
 HP LaserJet ELI PostScript v52.3
 HP LaserJet IID PostScript v52.2
 # HP LaserJet IID
 HP LaserJet III PostScript v52.2
 # HP LaserJet III
 HP LaserJet IIID PostScript v52.2
 HP LaserJet IIID
 # HP LaserJet IIIP PostScript v52.2
 # HP LaserJet IIIP
 # HP LaserJet IIISi PostScript
 # HP LaserJet IIISi
 # HP LaserJet IIP PostScript v52.2
 # HP LaserJet IIP
 HP LaserJet Plus
 # HP LaserJet Series II
 HP LaserJet
 HP PaintJet® XL
 # HP PaintJet
 HP ThinkJet® (2225 C-D)
 IBM 4019 v52.1 (17 Fonts)
 # IBM 4019 v52.1 (39 Fonts)
 IBM 4216-020 v47.0
 IBM 4216-030 v50.5
 IBM ExecJet®
 IBM Graphics
 IBM LaserPrinter 4029 PS17
 IBM LaserPrinter 4029 PS39
 IBM Proprinter® II
 IBM Proprinter III
 IBM Proprinter X24
 IBM Proprinter X24e
 IBM Proprinter XL II
 IBM Proprinter XL III
 IBM Proprinter XL
 IBM Proprinter XL24
 IBM Proprinter XL24e
 # IBM Proprinter
 IBM PS/IIBM QuickWriter® 5204
 IBM QuietWriter® III
 Kodak® EktaPlus 7016
 Kyocera F-Series (USA)
 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
 Linotronic 500 v49.3
 Linotronic 530
 Linotronic 630
 Microtek TrueLaser
 Monotype® Imagesetter v52.2
 NEC Colormate PS/40 v51.9
 NEC Colormate PS/80 v51.9
 NEC Pinwriter CP6
 NEC Pinwriter CP7
 NEC Pinwriter P2200
 NEC Pinwriter P5200
 NEC Pinwriter P5300
 NEC Pinwriter P5XL
 NEC Pinwriter P6
 NEC Pinwriter P7
 NEC Pinwriter P9XL
 NEC Silentwriter LC 860 Plus
 NEC Silentwriter LC 860
 NEC Silentwriter LC890 v47.0
 NEC Silentwriter LC890XL v50.5
 NEC Silentwriter2 290 v52.0
 NEC Silentwriter2 90 v52.2
 NEC Silentwriter2 990 v52.3
 OcéColor G5241 PS
 OcéColor G5242 PS
 Oki OL840/PS V51.8
 Okidata® LaserLine 6
 Okidata ML 192 Plus
 Okidata ML 192
 Okidata ML 192-IBM
 Okidata ML 193 Plus
 Okidata ML 193
 Okidata ML 193-IBM
 Okidata ML 320
 Okidata ML 320-IBM
 Okidata ML 321
 Okidata ML 321-IBM
 Okidata ML 380
 Okidata ML 390 Plus
 Okidata ML 390
 Okidata ML 391 Plus
 Okidata ML 391
 Okidata ML 393 Plus
 Okidata ML 393
 Okidata ML 393C Plus
 Okidata ML 393C
 Okidata ML 92-IBM
 Okidata ML 93-IBM
 Okidata OL-400
 Okidata OL-800
 Olivetti ETV 5000
 Olivetti PG 108
 Olivetti PG 208 M2
 Olivetti PG 306 PS (13 Fonts)
 Olivetti PG 306 PS (35 Fonts)
 Olivetti PG 308 HS
 Panasonic® KX-P1123
 Panasonic KX-P1124
 Panasonic KX-P1180
 Panasonic KX-P1624
 Panasonic KX-P1695
 Panasonic KX-P4420
 Panasonic KX-P4455 v51.4
 # QMS ColorScript™ 100 Model 10
 QMS ColorScript 100 Model 20/30
 QMS ColorScript 100 v49.3
 QMS PS® Jet Plus v46.1
 QMS PS Jet v46.1
 QMS-PS 2200 v51.0
 QMS-PS 2210 v51.0
 QMS-PS 2220 v51.0
 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 820 Turbo v51.7
 QMS-PS 820 v51.7
 QuadLaser I
 Qume ScripTEN v47.0
 Ricoh PC Laser 6000/PS v50.5
 Scantext 2030/51
 Schlumberger 5232 Color PostScript Printer
 v50.3
 Seiko ColorPoint PS Model 04
 Seiko ColorPoint PS Model 14
 Tandy LP-1000
 Tegra Genesis
 Tektronix® Phaser™ II PX
 Tektronix Phaser II PXi
 Tektronix Phaser II PXi
 Tektronix Phaser III PXi
 # Tektronix Phaser III PXi
 Tektronix Phaser PX
 TI® 850/855
 TI microLaser PS17 v.52.1
 TI microLaser PS35 v.52.1
 TI OmniLaser 2108 v45.0
 TI Omnilaser 2115 v47.0
 Toshiba P1351
 Toshiba P351
 Toshiba PageLaser12
 Triumph Adler SDR 7706 PS13
 Triumph Adler SDR 7706 PS35

Unisys® AP9210
Unisys AP9415 v47.0
Varityper 4200B-P
Varityper 4300P
Varityper Series 4000/5300
Varityper Series 4000/5330
Varityper Series 4000/5500 v52.2
Varityper VT-600P v48.0
Varityper VT-600W v48.0
Wang® LDP8

Pointing Devices

Any mouse 100% compatible with the Microsoft Mouse.

Keyboards

Any keyboard 100% compatible with those listed below.

101/102-key
IBM AT® (84-key)

Uninterruptable Power Supplies

The following Uninterruptable Power Supplies have undergone preliminary testing.

Para Systems AT800
Tripp Lite BC800LAN¹⁴
Unison (Tripp Lite) UNIPower PS 6.0 & 8.0

-
- ¹ To enable multiprocessor support for this machine, copy HALSP.DLL to HAL.DLL and copy NTKRNLMP.EXE to NTOSKRNL.EXE.
 - ² Tape functionality has been successfully tested on a limited set of SCSI adapters: Adaptec AHA-1540b and AHA-1740, Future Domain TMC-845, TMC-7000EX, IBM SCSI Host Adapter in PS/2 model 95, Maynard 16-Bit SCSI Controller, Olivetti ESC-1 and native SCSI adapters on MIPS ARC/R4000 systems from ACER, MIPS and Olivetti.
 - ³ The Adaptec AHA-1740A must be configured for 5 MB/second asynchronous I/O to work with listed CD-ROM drives from Chinon, Hitachi and NEC.
 - ⁴ Earlier versions of this controller, including the PS/2 Model P75 have proven to have problems with various CD-ROM drives. The Chinon CDX-431 and NEC Intersect CDR-73 are known to work with this controller.
 - ⁵ The Maynard SCSI Controller can be used as a general purpose SCSI controller for all tasks except Setup.
 - ⁶ Machines with this SCSI adapter must use the WINNT.EXE setup method.
 - ⁷ See the Beta Release Notes for more information on this adapter.
 - ⁸ For use only in Olivetti machines.
 - ⁹ This adapter must be configured for asynchronous I/O to work with NEC Intersect CDR-73(M) and Pioneer DRM-600 CD-ROM drives.
 - ¹⁰ Full NDIS 3.0 conformance testing will be available in the future through Microsoft Compatibility Labs.
 - ¹¹ This adapter has been successfully tested in multiprocessor systems.
 - ¹² This adapter has been successfully tested in MIPS ARC/R4000 systems.
 - ¹³ Not all SCSI adapter/CD-ROM drive combinations are compatible due to limitations in firmware. Consult your manufacturer or reseller prior to purchase.
 - ¹⁴ Using the UPS applet, check the box "Remote UPS Shutdown" and set it to high.

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