NEXTSTEP for Intel Processors

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Alpine Computing MicroAge, a NeXT Premium Gold Reseller and the nation's premier source for NEXTSTEP-compatible hardware products, is pleased to offer its price-competitive, high-performance, diverse line of 100%-guaranteed, NEXTSTEP-compatible hardware.

In this edition of the catalog Alpine Computing proudly announces the Alpine NXstation by Lexar. With a VESA bus upgradeable to PCI and Opti with the easy addition of a simple riser card, as well as a ZIF socket for Pentium upgrades, the NXstation offers expandability well into the future. Currently Alpine and Lexar are certifying the Alpine NXstation by Lexar for future inclusion in the NeXT Hardware Compatibility Guide.

Alpine Computing guarantees all systems in this catalog as NEXTSTEP-compatible and will preinstall NEXTSTEP on any computer in this catalog—within certain guidelines, you need not purchase the software from us. Alpine offers GSA pricing, discounts with large orders, and educational discounts on selected products with proof of status. Additionally, Alpine can fulfill large orders with custom integration and assembly. Alpine is a MicroAge franchisee with superior buying power, accepts corporate purchasing orders on approved credit, offers leasing, and accepts educational and government purchasing orders with no approval necessary.

Alpine Computing is the most dedicated NEXTSTEP-compatible hardware reseller in the marketplace. The home to the Salt Lake area NeXT Group and a supporter of the Utah Computer Society, Alpine Computing has a large stake in helping NEXTSTEP flourish in the marketplace and in supporting the national NeXT community with "plug-'n'-play" NEXTSTEP workstations. Alpine Computing's goal: to make purchasing NEXTSTEP hardware as easy and safe as ordering black hardware from NeXT. But don't listen to us—ask any of Alpine's NEXTSTEP clients.

Alpine Computing updates this Product Catalog as NeXT makes available new hardware configurations. For the latest Product Catalog, request the latest edition from Alpine Computing at 801/268-8877. To retrieve this catalog via the Internet ftp to ftp.byu.edu with the login anonymous and any password or send email to nxstore@magnusson.uucp ({uunet, hellgate}!unislc!uplherc!cu-sa!neb!magnusson!nxstore). For current pricing information please contact Alpine Computing.

For a complete list of hardware requirements for running NEXTSTEP, request the latest edition of the NEXTSTEP Hardware Compatibility Guide from NeXT at 800/TRY-NeXT. NeXT's guide and other information are also available from *NeXTanswers*, NeXT's free document-retrieval system. For *NeXTanswers* by fax, call 415/780-3990 from a touch-tone phone. For *NeXTanswers* via the Internet ftp to ftp.next.com with the login anonymous and any password or send email to nextanswers@next.com with the two-word subject: INDEX HELP.

Thanks for joining the move to the world's best NEXTSTEP hardware vendor. We're glad to have you as part of our circle of friends.

Kris Magnusson
NEXTSTEP Specialist
Alpine Computing MicroAge

patible desktop systems

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Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Notes	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
ATI Graphics Ultra Pro 2 MB (n/i)			1 MB (72 Hz)	2 MB (72 Hz)			0 MB	0 MB	2 ISA/VL	2	2 ser 1 par	Bus pgradeable to PCI, Opti with riser card (n/i) ZIF socket FCC Class B 1-yr on-site warranty	keyboard mouse n/i 200 watt p/s	
Actix Ultra VLplus 2 MB (n/i)			2 MB (60 Hz)	2 MB (60 Hz)										
ATI Graphics Ultra Pro 2 MB (n/i)			1 MB (72 Hz)	2 MB (72 Hz)			0 MB	0 MB	2 ISA/VL	2	2 ser 1 par	Bus pgradeable to PCI, Opti with riser card (n/i) ZIF socket FCC Class B 1-year on-site warranty	keyboard mouse n/i	
Actix Ultra VLplus 2 MB (n/i)			2 MB (60 Hz)	2 MB (60 Hz)										

CPU

256 KB cache

VIDEO

ATI Graphics Ultra Pro 2 MB VL-Bus
Actix GraphicsENGINE Ultra VLPlus 2 MB

RAM

1 MB 70 ns (up to 8)
4 MB 70 ns (up to 8)
8 MB 70 ns (one only)

DISK

Maxtor 345 MB SCSI
Quantum 525 MB SCSI-F
DEC 1.0 GB SCSI

SCSI ADAPTER

Adaptec 1540C SCSI adapter ISA

NETWORK

Intel EtherExpress16C (AUI/thin net/10Base-T)

SOUND

ProAudio Spectrum 16

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
ATI Graphics Ultra Pro 1 MB			1 MB	2 MB			4 MB		2 ISA/VL 3 ISA	2	2 ser 1 par	Tri-Combo (n/s)	keyboard mouse	
ATI Graphics Ultra Pro 2MB			1 MB	2 MB			8 MB		2 ISA/VL 3 ISA	2	2 ser 1 par	Tri-Combo (n/s)	keyboard mouse	

VIDEO

ATI Graphics Ultra Pro 2 MB VL-Bus

RAM

1 MB 70 ns (up to 8)
4 MB 70 ns (up to 8)

DISK

Maxtor 345 MB SCSI
Quantum 525 MB SCSI-F
DEC 1.0 GB SCSI

SCSI ADAPTER

Adaptec 1540C SCSI adapter ISA

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
QVision 1280/E (not included)	1 MB	2 MB	1 MB	2 MB			8 MB	240 MB IDE	4	4	2 ser 1 par		keyboard mouse DOS/Win	
QVision 1280/E (not included)	1 MB	2 MB	1 MB	2 MB			8 MB	510 MB IDE	4	4	2 ser 1 par		keyboard mouse DOS/Win	
QVision 1280/E	1 MB	2 MB	1 MB	2 MB			8 MB	240 MB IDE	4	4	2 ser 1 par		keyboard mouse DOS/Win	
QVision 1280/E	1 MB	2 MB	1 MB	2 MB			8 MB	510 MB IDE	4	4	2 ser 1 par		keyboard mouse DOS/Win	
QVision 1280/E	1 MB	2 MB	1 MB	2 MB			16 MB	510 MB IDE	4	4	2 ser 1 par		keyboard mouse DOS/Win	

VIDEO

QVision 1280/E 1 MB
1 MB VRAM upgrade for QVision 1280/E

RAM

8 MB module (534400)
8 MB memory expansion board with 7 available slots—required (534800)

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
Wingine 2MB					2 MB		20 MB	0 MB IDE	4 ISA	2	1 ser 1 par	Intel EtherExpress 16c Pro Audio Studio 16	keyboard mouse DOS/Win	
Wingine 2MB					2 MB		20 MB	170 M IDE	4 ISA	2	1 ser 1 par	Intel EtherExpress 16c Pro Audio Studio 16	keyboard mouse NS/I user DOS/Win	
Wingine 2MB					2 MB		20 MB	240 M IDE	4 ISA	2	1 ser 1 par	Intel EtherExpress 16c Pro Audio Studio 16	keyboard mouse NS/I user DOS/Win	
Wingine 2MB					2 MB		36 MB	525 M SCSI-F	4 ISA	2	1 ser 1 par	Intel EtherExpress 16c Adaptec 1542B Pro Audio Studio 16	keyboard mouse NS/I user DOS/Win	

RAM

4 MB 70 ns (one only)
16 MB 70 ns (one only)

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
S3-805 512 KB	1 MB		1 MB				4 MB	0 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 512 KB	1 MB		1 MB				4 MB	120 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 512 KB	1 MB		1 MB				4 MB	240 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 512 KB	1 MB		1 MB				4 MB	240 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	0 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	170 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	240 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	0 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	240 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	
S3-805 1 MB	1 MB		1 MB				4 MB	450 MB IDE	4 ISA	2	1 ser 1 par		keyboard mouse DOS/Win	

RAM

2 MB module (up to 3)
4 MB module (up to 3)
8 MB module (up to 3)
16 MB module (up to 3)

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
S3-805 1 MB	1 MB		1 MB				4 MB	0 MB IDE	4 ISA	4		SCSI adapter required	keyboard mouse	

RAM

2 MB module (up to 4)
4 MB module (up to 4)
8 MB module (up to 4)

DISK

Maxtor 345 MB SCSI
Quantum 525 MB SCSI-F

SCSI ADAPTER

Adaptec 1540C SCSI adapter ISA (required)

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
ATI 68800 2MB VL-Bus				2 MB			8 MB	0 Mb IDE	2 EISA 2 ISA	1 x 3.5”	1 ser 1 par	Adaptec 6360 (n/s) Built-in sound		

RAM

1 MB 70 ns (up to 2)
4 MB 70 ns (up to 2)
8 MB 70 ns (up to 2)
16 MB 70 ns (up to 2)

DISK

Maxtor 345 MB SCSI
Quantum 525 MB SCSI-F
DEC 1.0 GB SCSI

SCSI ADAPTER

DPT 2022 SCSI-2 adapter EISA (no cache)

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
ATI Graphics Ultra Pro 2 MB (not included)	1 MB		1 MB	2 MB			0 MB	0 MB IDE	1 VL 3 ISA	2	2 ser 1 par	Graphics adapter(n/s)	keyboard mouse DOS/Win	
ATI Graphics Ultra Pro 2 MB (not included)	1 MB		1 MB	2 MB			4 MB	120 MB IDE	1 VL 3 ISA	2	2 ser 1 par	Graphics adapter(n/s)	keyboard mouse DOS/Win	
ATI Graphics Ultra Pro 2 MB (not included)	1 MB		1 MB	2 MB			4 MB	240 MB IDE	1 VL 3 ISA	2	2 ser 1 par	Graphics adapter(n/s)	keyboard mouse DOS/Win	

VIDEO

ATI Graphics Ultra Pro 2 MB VL-Bus

RAM

1 MB 70 ns (up to 8)
4 MB 70 ns (up to 8)

DISK

Maxtor 345 MB SCSI
Quantum 525 MB SCSI-F
DEC 1.0 GB SCSI

SCSI ADAPTER

Adaptec 1540C SCSI adapter ISA

patible desktop systems

Video	8-bit grayscale		16-bit color				RAM	Disk	Slots	Bays	I/O	Adapters	Other	Price
	1024 x 768	1280 x 1024	800 x 600	1024 x 768	1120 x 832	1280 x 1024								
ATI Graphics Ultra Pro 2 MB EISA (not included)			1 MB	2 MB			8 MB	200 MB IDE				Graphics adapter(n/s)	keyboard mouse DOS/Win	
ATI Graphics Ultra Pro 2 MB EISA (not included)			1 MB	2 MB			8 MB	400 MB IDE				Graphics adapter(n/s)	keyboard mouse DOS/Win	

VIDEO

ATI Graphics Ultra Pro 2 MB EISA

RAM

1 MB 70 ns (up to 8)
4 MB 70 ns (up to 8)

patible portable systems

Panel type	Built-in expansion	Built-in panel	External monitor			RAM	Disk	Docking station expansion	CPU	Price
		640 x 480	640 x 480	800 x 600	1024 x 768					
Passive matrix mono	Fax modem					4 MB	0 MB IDE	Graphics adapter(n/s)	486SL/25	
Passive matrix mono	Fax modem					4 MB	200 MB IDE	Graphics adapter(n/s)	486SL/25	
Active matrix color	Fax modem					4 MB	200 MB IDE	Graphics adapter(n/s)	486SL/25	

RAM

4 MB expansion
8 MB expansion

DISK

160 MB 2.5” IDE

ACCESSORIES

14.4/14.4 Fax modem
AC adapter

patible portable systems

Panel type	Built-in expansion	Built-in panel	External monitor			RAM	Disk	Docking station expansion	CPU	Price
		640 x 480	640 x 480	800 x 600	1024 x 768					
Active matrix color	Fax modem					4 MB	209 MB IDE	ISA Keyboard mouse	486SL/25	

RAM

16 MB expansion

ACCESSORIES

14.4/9.6 Fax modem
Battery pack
AC adapter
desktop expansion base

patible portable systems

Panel type	Built-in expansion	Built-in panel	External monitor			RAM	Disk	Docking station expansion	CPU	Price
		640 x 480	640 x 480	800 x 600	1024 x 768					
Active matrix color	PCMCIA					4 MB	250 MB IDE	ISA Keyboard mouse	486SL/33	
Active matrix color	PCMCIA					4 MB	180 MB IDE	ISA Keyboard mouse	486SL/33	
Active matrix color	PCMCIA					4 MB	180 MB IDE	ISA Keyboard mouse	486SL/25	
Passive matrix mono	PCMCIA					4 MB	180 MB IDE	ISA Keyboard mouse	486SL/33	

RAM

4 MB memory card
8 MB memory card

ACCESSORIES

Docking station
14.4/9.6 Fax modem (not yet supported under NS/I)
Battery pack
AC adapter

patible portable systems

Panel type	Built-in expansion	Built-in panel	External monitor			RAM	Disk	Docking station expansion	CPU	Price
		640 x 480	640 x 480	800 x 600	1024 x 768					
Active matrix color	PCMCIA					4 MB	200 MB IDE	ISA Keyboard mouse	486DX/25	

RAM

8 MB memory card
16 MB memory card

ACCESSORIES

Docking station
14.4/9.6 Fax modem
Battery pack
AC adapter

patible peripherals

VIDEO

ATI Graphics Ultra Pro 2 MB VL-Bus
ATI Graphics Ultra Pro 2 MB EISA
Actix GraphicsENGINE Ultra VLPlus 2 MB

SCSI DISK

Maxtor 120 MB SCSI
Conner 170 MB SCSI-2
Quantum 170 MB SCSI-2
Maxtor 345 MB SCSI-2
Fujitsu 1.2 GB SCSI-2
Quantum 525 MB SCSI-F
DEC 1.0 GB SCSI-2
Fujitsu 1.2 GB SCSI-2
DEC 1.6 GB SCSI-2
DEC 2.1 GB SCSI-2
PLI 5.25” magneto-optical 1.3 GB

IDE DISK

Quantum 170 MB IDE
Conner 170 MB IDE
Conner 250 MB IDE
Maxtor 345 MB IDE
Conner 540 MB IDE

SCSI ADAPTER

Adaptec 1540C SCSI adapter ISA
DPT 2022 SCSI-2 adapter EISA (no cache)

NETWORK ADAPTER

Intel EtherExpress16C (AUI/thin net/10Base-T)

SOUND

ProAudio Spectrum 16

INPUT DEVICE

Microsoft PS/2-style mouse
Microsoft serial mouse

patible monitors

Max efresh ate	800 x 600	1024 x 768	1120 x 832	1280 x 1024	Price
2 Hz		72 Hz			

Max efresh ate	800 x 600	1024 x 768	1120 x 832	1280 x 1024	Price
2 Hz	72 Hz	72 Hz	72 Hz	72 Hz	

Max efresh ate	800 x 600	1024 x 768	1120 x 832	1280 x 1024	Price
6 Hz	76 Hz	76 Hz	72 Hz	72 Hz	
6 Hz	76 Hz	76 Hz	72 Hz	72 Hz	
6 Hz	76 Hz	76 Hz	72 Hz	72 Hz	

Max efresh ate	800 x 600	1024 x 768	1120 x 832	1280 x 1024	Price
6 Hz		72 Hz			
2 Hz		72 Hz			
6 Hz		76 Hz	72 Hz	72 Hz	

Max efresh ate	800 x 600	1024 x 768	1120 x 832	1280 x 1024	Price
2 Hz	72 Hz	72 Hz			

patible third-party products

	Commercial	Educational
ser		n/a
Dev		n/a

Software	Commercial	Educational
UNTER ECKER		
Compose In Color		n/a
Compose In Color five-user		n/a
Compose In Color w/o separation	n/a	
Compose In Color w/o separation five-user	n/a	
The Black Box (no memory)		
GESTEL ITALIA		
solidThinking Modeler		
i link		
Apps		
call		
fax		
data		
MIX Motorola		
Box+call		
Box+call+fax		
Box+call+fax+data		
MIX Intel		
Box+call		
Box+call+fax		
Box+call+fax+data		
Objects		
Touch tone input on/off		
Touch tone code entry		
Automatic call+replay		
Send selected fax		
Program control		
Plus Pak (all objects)		

patible third-party products

	Commercial	Educational
		45

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. . . and . . .

NEXTSTEP for HP PA/RISC

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DESCRIPTION	PRICE	EXTENSION
__ UPS Groundsaver __ UPS Blue Label __ UPS Red Label __ Federal Express Economy __ Federal Express Pritoriy		