

NEXTSTEP for Intel Processors

Title: Epson Progression NX

Entry Number: 1463

Last Updated: <<Date June 13 1995>>

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Keywords: Epson, Wingine, ISA, Localbus

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Overview:

The Epson Progression NX includes an Intel 80486 processor running at 66Mhz and four ISA slots. It provides up to 1120 x 832 in 16 bit color with integrated Wingine graphics.

System Configuration

System CPU Board(s)

Epson Progression NX DX2-66Mhz

CPU Type(s) & Speed(s)

66MHz Intel 80486

System RAM

16MB minimum (color), 8MB minimum (grayscale)

IDE Controller(s)

None

SCSI Controller(s)

Adaptec 1542CF

SCSI CD-ROM Drive(s)

NEC MultiSpin

Hard Drive(s)

525MB, Quantum model # 525S

Floppy Drive(s)

Integrated 1.44MB 3.5"

Graphics Adapter(s)

Epson Wingine

Serial Port(s)

Integrated, COM1,COM2

Parallel Port(s)

Integrated, LPT2

Keyboard(s)

Epson, PS/2 interface

Mice and Other Pointing Devices

Epson PS/2

LAN Adapter(s)

Intel EtherExpress

Sound Card(s)

ProAudio Spectrum 16

Monitor(s)

NEC 5fg

Setup and Installation:

The following ROM BIOS settings were recorded by NeXT. Press "f2" when prompted in the boot process to configure your system to match these settings.

[Language Select]

Language Selected: English

[Installed Memory]

Base memory : 0000640 KB

Extended memory : 0035840 KB

[Boot Options]

Auto speed : Disabled

Software speed change : Enabled

Power-on low speed : Disabled

Fast boot option : Disabled
On-board video BIOS located at : C000h

[Keyboard Options]

Keyboard function : Enabled
Keyboard delay : 0250 ms
Keyboard speed : 020 kps
Num Lock status after boot : Num Lock ON

[Installed Equipment]

Number of diskette drives : 1
Video type : EGA or VGA
Math Coprocessor : Yes

[I/O Ports]

Primary parallel port [LPT1] : Enabled
Primary serial port [COM1] : Enabled
Secondary serial port [COM2] : Enabled
Speaker : Enabled
Internal diskette drive controller : Enabled
Internal hard disk drive controller : Disabled

[Port Configuration]

Primary parallel I/O address : 378h - LPT2
Primary serial I/O address : 3F8h - COM1
Secondary serial I/O address : 2F8h - COM2

[Network Server and Password Status]

Network server mode : Not installed
Password security : Not installed
Password : Not installed

[Diskette Drives]

Diskette drive A : 1.4 MB 3.5"
Diskette drive B : Not installed

[Hard Drives]

Hard disk 1 : Not installed

Hard disk 2 : Not installed

[High Vertical Refresh Rate Setup]

640X480 Vertical Refresh Rate : 60Hz

800X600 Vertical Refresh Rate : 56Hz

1024X768 Vertical Refresh Rate : 60Hz

[System Defined Cache Control Areas]

A0000h-AFFFFh caching : Disabled

B0000h-BFFFFh caching : Disabled

C0000h-CFFFFh caching : Enabled

D0000h-DFFFFh caching : Disabled

E0000h-EFFFFh caching : Disabled

F0000h-FFFFFh caching : Enabled

[User Defined non-cached Areas]

1st User defined non-cached low address : 0000000h

1st User defined non-cached high address : 0000000h

2nd User defined non-cached low address : 0000000h

2nd User defined non-cached high address : 0000000h

[Cache Test and Use Control]

POD internal cache test : Enabled

Internal cache : Enabled

[Shadow RAM Areas]

C0000h-C3FFFh : Enabled

C4000h-C7FFFh : Enabled

C8000h-CBFFFh : Enabled

CC000h-CFFFFh : Enabled

D0000h-D3FFFh : Disabled

D4000h-D7FFFh : Disabled

D8000h-DBFFFh : Disabled

DC000h-DFFFFh : Disabled

E0000h-E3FFFh : Disabled
E4000h-E7FFFh : Disabled
E8000h-EBFFFh : Disabled
EC000h-EFFFFh : Disabled

Known Problems: