Figure 1. NEC Image P60

Specifications

Processor
- Intel Pentium 60MHz

Memory
- 8MB RAM standard, expands to 192MB

I/O Expansion Slots
- One PCI expansion slot
- One PCI/EISA expansion slot
- Two EISA expansion slots.

Diskette Drive
- 1.44MB, 3.5'' standard

Integrated Features
- PCI video board
- One Enhanced parallel port and one serial port
- Diskette and IDE HD drive controllers
- 256kb secondary cache
- SCSI-2 interface (7 devices)
- PS/2 Mouse and Keyboard

Internal Expansion Bays
- Two 5.25'' user accessible bays
- Two 3.5'' internal bays.

I/O Architecture (Bus s supported)
- EISA/PCI

Power Supply
- 165 Watt

Diagnostics
- Normal Post Diags performed on Power UP of system.
- For Advanced Diags use a PC Diagnostic Utility.
- Troubleshoot according to errors found during test.

CMOS Access
- QAPlus/FE

Tools and Software Requirements
- 1/4'' Flat bladed screwdrivers
- 2 PT Phillips screwdrivers
- T-15 Torx screwdrivers
- Needle nose pliers
- Diags and formatted blank diskette
- Anti-static wrist strap

Jumper/Switch Settings

System Configuration, Switch SW1

Switch	Setting	Function
1	ON	Network BIOS flashing on
	OFF *	Network BIOS flashing off
2	ON	Turns off diskette controller
	OFF *	Turns on diskette controller
3	ON	Turns off password feature
	OFF *	Turns on password feature
4	ON	Disallows BIOS reprogramming
	OFF *	Allows BIOS reprogramming

* Default

System Board

Jumper	Setting	Function
JP16	open *	Hardware reset
JP17	open *	ROM emulation jumper
JP18	open *	Manufacturing test
JP29	open *	CMOS clear jumper

* Default

Removal Procedures
Before beginning removal complete the following steps:
1. Turn off the computer and any peripheral devices.
2. Disconnect AC power cord from outlet and system.
3. Disconnect all peripheral devices from the computer.

System Cover
How to remove the cover:
1. Unlock the cover if locked.
2. Locate cover release on the upper back of system.
3. Turn cover release to a vertical position with a coin or slotted screwdriver.
4. Slide cover toward front of the system a few inches.
5. Lift cover up and off to remove.

Connector Labels

Connector Function	Connector Labels
IDE drive connector	J2
Diskette drive connector	J3
SCSI drive connector	J6
Back plane board	J7,J15
Fan connector	J20
Power supply connector	J27,J28
Power lamp connector	J28
LED panel	P1
Parallel Port	P2
Serial Port (COM1)	P3
External SCSI-2 connector	P6
Battery	U94

Field Replaceable Units

Memory	OEM Part	IBM Part
8MB SIMM, 2 x 36, 72 Pin	158-082376-070	37H8533
1MB SIMM, 1 x 9, 72 Pin	158-053409-002	61H6763
4MB SIMM, 1 x 36, 72 Pin	158-053409-003	48H7042
16MB SIMM, 4 x 36, 72 Pin	158-053409-004	67H9767

Controller Boards	OEM Part	IBM Part
Keyboard/Mouse Controller	158-050390-001	37H8743

Processors	OEM Part	IBM Part
CPU with heat-sink	158-050623-000	37H8745

Video Boards	OEM Part	IBM Part
PCI - video board	158-050639-000	37H8746

Internal Hard Drive	OEM Part	IBM Part
250MB, IDE HD	158-050395-312	22H1969
250MB, IDE HD	158-053407-011	37H8781
340MB, 1/3ht., IDE HD	158-050404-939	67H9702
420MB, IDE HD	158-053407-013	48H2538
540MB, IDE HD	158-050395-322	71H0400
540MB, SCSI-2 HD	158-053407-008	22H1991

System Boards	OEM Part	IBM Part
G8KHK - System board	158-026142-000A	48H7001

CD-ROM Drives	OEM Part	IBM Part
CD-ROM, Multispin 3Xi	03377168	48H4398

Diskette Drives	OEM Part	IBM Part
5-1/4‘‘, 1.2MB Floppy	136-261977-404A	20H9508
3-1/2‘‘, 1.44MB Floppy	134-505642-206O	48H6251

Cables	OEM Part	IBM Part
5‘‘, Floppy signal cable	808-840655-014A	67H2179
HD power cable	158-050365-000	66H7458
Floppy power cable	158-050450-000	66H7463

Miscellaneous	OEM Part	IBM Part
ISA Backplane Brd., 4 slot	158-026145-000A	37H8747
Drive Fan	808-864027-034A	37H8748
3.5‘‘ HD bracket (back)	158-030306-001	66H7431
3.5‘‘ HD bracket (front)	158-030306-000	66H7430
Power supply (165 Watt)	158-050541-000	37H8750
Keyboard PS/2 style	158-050550-000	20H9481
RTC Battery Module	158-082351-000	37H8543
NEC Mouse PS/2 style	158-050484-000	22H1970