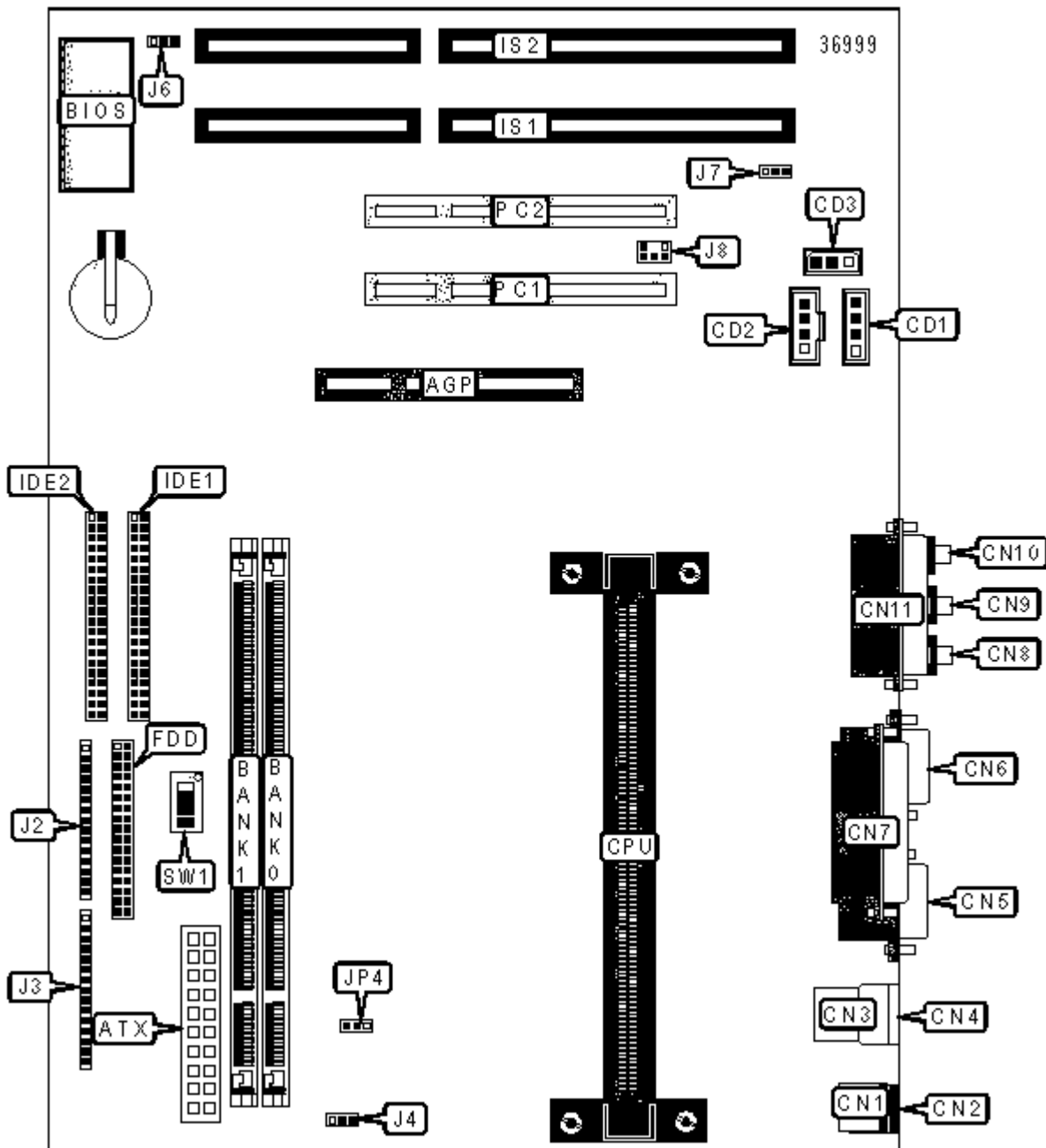


NMC INTERNATIONAL

NMC 6LEXS

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440EX
Audio Chip Set	Yamaha
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	300 x 245
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (2), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, ATX power connector, AGP slot, Wake-on-LAN connector, SB-LInk connector, USB ports (2), Audio in - CD-ROM (3), line in, line out, microphone in, Game/MIDI port



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	FDD
ATX power connector	ATX	IDE interface 1	IDE1
Audio in - CD-ROM (Mitsumi)	CD1	IDE interface 2	IDE2
Audio in - CD-ROM (Sony)	CD2	16-bit ISA slots	IS1 - IS2
Audio in - CD-ROM (Panasonic)	CD3	Power LED & Keylock	J2/Pins 1 - 5
PS/2 mouse port	CN1	Speaker	J2/Pins 7 - 10
PS/2 keyboard port	CN2	Reset switch	J2/Pins 12 & 13

USB port 1	CN3	IR connector	J3/Pins 1 - 5
USB port 2	CN4	IDE connector LED	J3/Pins 7 & 8
Serial port 1	CN5	Turbo LED	J3/Pins 9 & 10
Serial port 2	CN6	Power switch	J3/Pins 12 & 13
Parallel port	CN7	CPU fan power	J4
Line out	CN8	Chassis fan power	J6
Line in	CN9	Wake-on-LAN connector	J7
Microphone in	CN10	SB-Link connector	J8
Game/MIDI port	CN11	32-bit PCI slots	PC1 - PC2

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Power on Keyboard disabled	JP4	Pins 2 & 3 closed
	Power on Keyboard enabled	JP4	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None

64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64

Note: Board supports EDO & SDRAM memory. Maximum SDRAM is 192MB. Maximum EDO is 256MB.
*: Memory configurations require EDO memory.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs.

CPU SPEED SELECTION

CPU speed	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	On	Off	Off	On
266MHz	Off	On	On	On
300MHz	Off	On	Off	On
333MHz	Off	Off	On	On