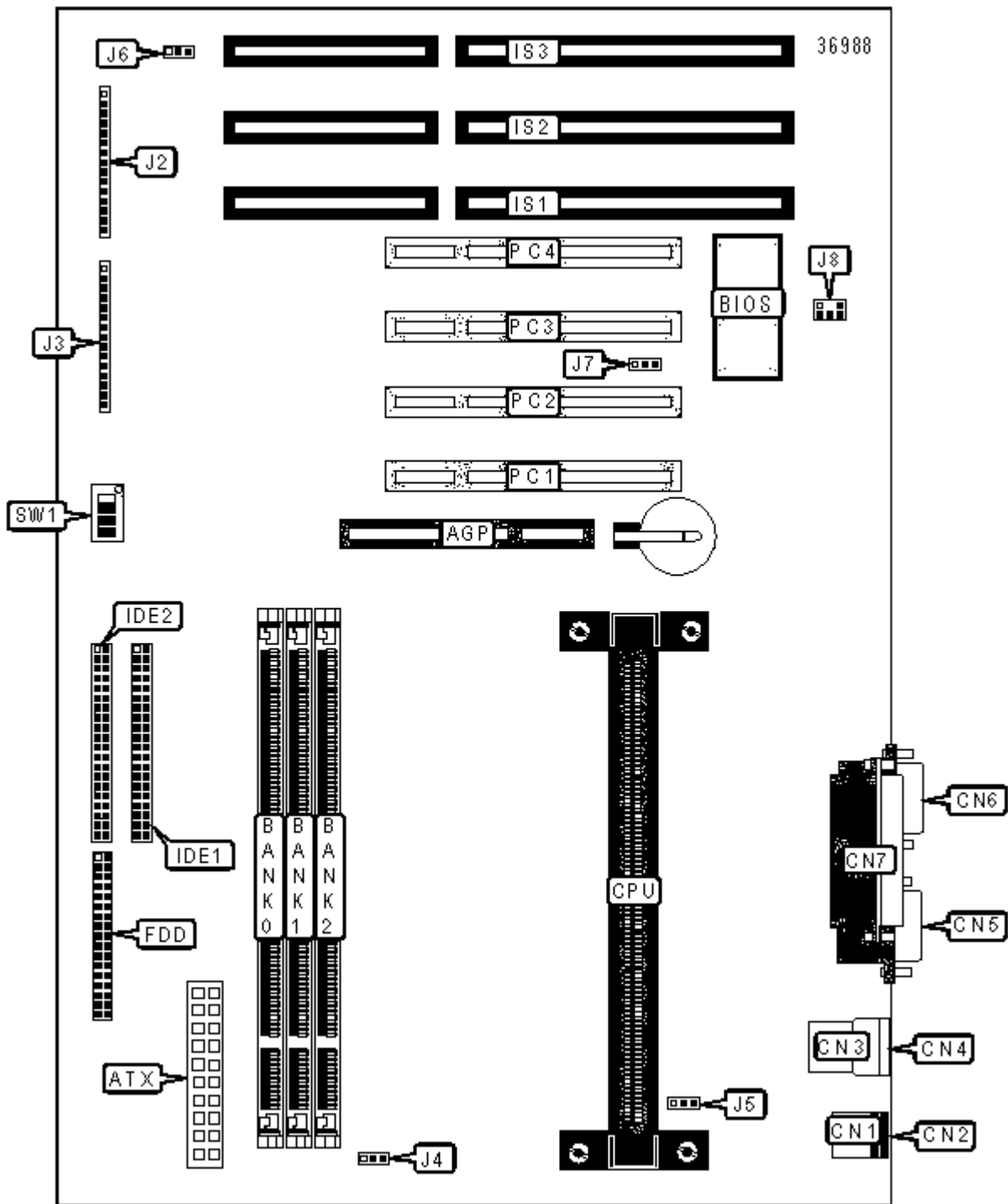


NMC INTERNATIONAL

NMC 6LDX

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	300mm x 190mm
I/O Options	16-bit ISA slots (3), 32-bit PCI slots (4), 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)



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Power LED & Keylock	J2/Pins 1 - 5
ATX power connector	ATX	Speaker	J2/Pins 7 - 10
PS/2 mouse port	CN1	Reset switch	J2/Pins 12 & 13
PS/2 keyboard port	CN2	IR connector	J3/Pins 1 - 5
USB port 2	CN3	IDE connector LED	J3/Pins 7 & 8

USB port 1	CN4	Turbo LED	J3/Pins 9 & 10
Serial port 1	CN5	Power switch	J3/Pins 12 & 13
Serial port 2	CN6	CPU fan power	J4
Parallel port	CN7	Power fan	J5
Floppy drive interface	FDD	Chassis fan power	J6
IDE interface 1	IDE1	Wake-on-LAN connector	J7
IDE interface 2	IDE2	SB-Link connector	J8
16-bit ISA slots	IS1 - IS3	32-bit PCI slots	PC1 - PC4

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
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
*272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
*288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
*320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
*384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
*512MB	(1) 32M x 64	(1) 32M x 64	None
*512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
*768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory. Maximum SDRAM memory is 384MB. Maximum EDO memory is 768MB.

*: 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
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