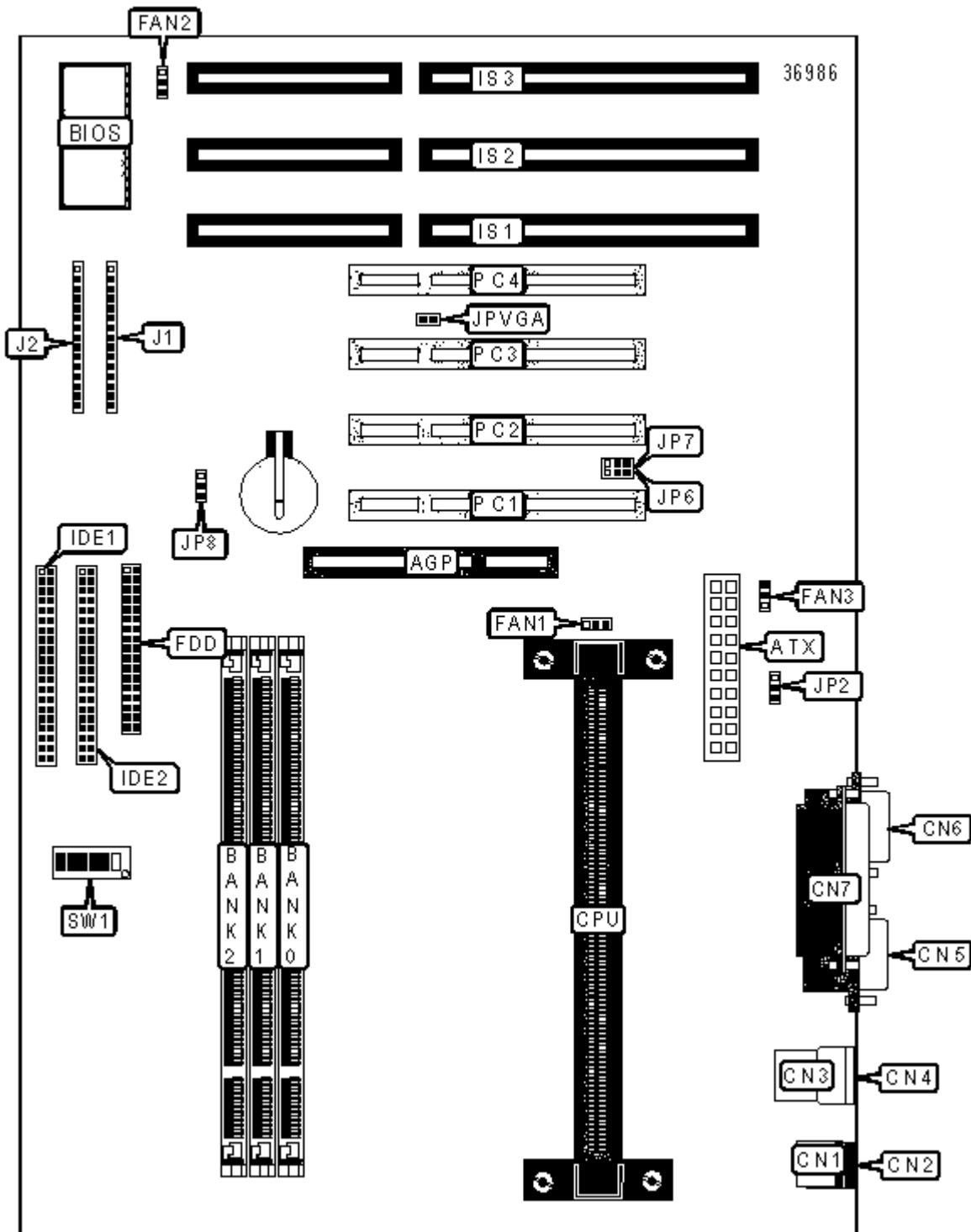


# NMC INTERNATIONAL

## NMC 6LCX

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440LX
<b>Maximum Onboard Memory</b>	768MB (EDO & SDRAM supported)
<b>Cache</b>	256/512KB (located on the Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	190mm x 300mm
<b>I/O Options</b>	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, USB ports (2), serial ports (2), IR connector, ATX power connector, AGP slot



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 1	IDE1
ATX power connector	ATX	IDE interface 2	IDE2
PS/2 mouse port	CN1	16-bit ISA slots	IS1 - IS3
PS/2 keyboard port	CN2	IDE interface LED	J1/Pins 1 - 4

USB port 1	CN3	IR connector	J1/Pins 6 - 10
USB port 2	CN4	Power switch	J1/Pins 12 & 13
Serial port 1	CN5	Green PC connector	J1/Pins 14 & 15
Serial port 2	CN6	Speaker	J2/Pins 1 - 4
Parallel port	CN7	Reset switch	J2/Pins 5 & 6
CPU fan power	FAN1	Power LED & keylock	J2/Pins 8 - 12
Chassis fan power	FAN2	Turbo LED	J2/Pins 14 & 15
Power fan	FAN3	32-bit PCI slots	PC1 - PC4
Floppy drive interface	FDD		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Power on keyboard disabled	JP2	Pins 1 & 2 closed
	Power on keyboard enabled	JP2	Pins 2 & 3 closed
»	CMOS memory normal operation	JP8	Pins 1 & 2 closed
	CMOS memory clear	JP8	Pins 2 & 3 closed
»	Normal VGA card selected	JPVGA	Closed
	Special VGA card selected	JPVGA	Open

### 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 is 384MB. Maximum EDO is 768MB.			

\*: EDO supported only.

### CACHE CONFIGURATION

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

### USB PORT REDIRECTION

Function		JP6	JP7
»	Redirect USB port to USB interface	Pins 2 & 3 closed	Pins 2 & 3 closed
	Redirect USB port to AGP interface	Pins 1 & 2 closed	Pins 1 & 2 closed

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
233MHz	66MHz	3.5x	On	Off	Off	On	Off	Off
266MHz	66MHz	4x	Off	On	On	On	Off	Off
300MHz	66MHz	4.5x	Off	On	Off	On	Off	Off
333MHz	66MHz	5x	Off	Off	On	On	Off	Off