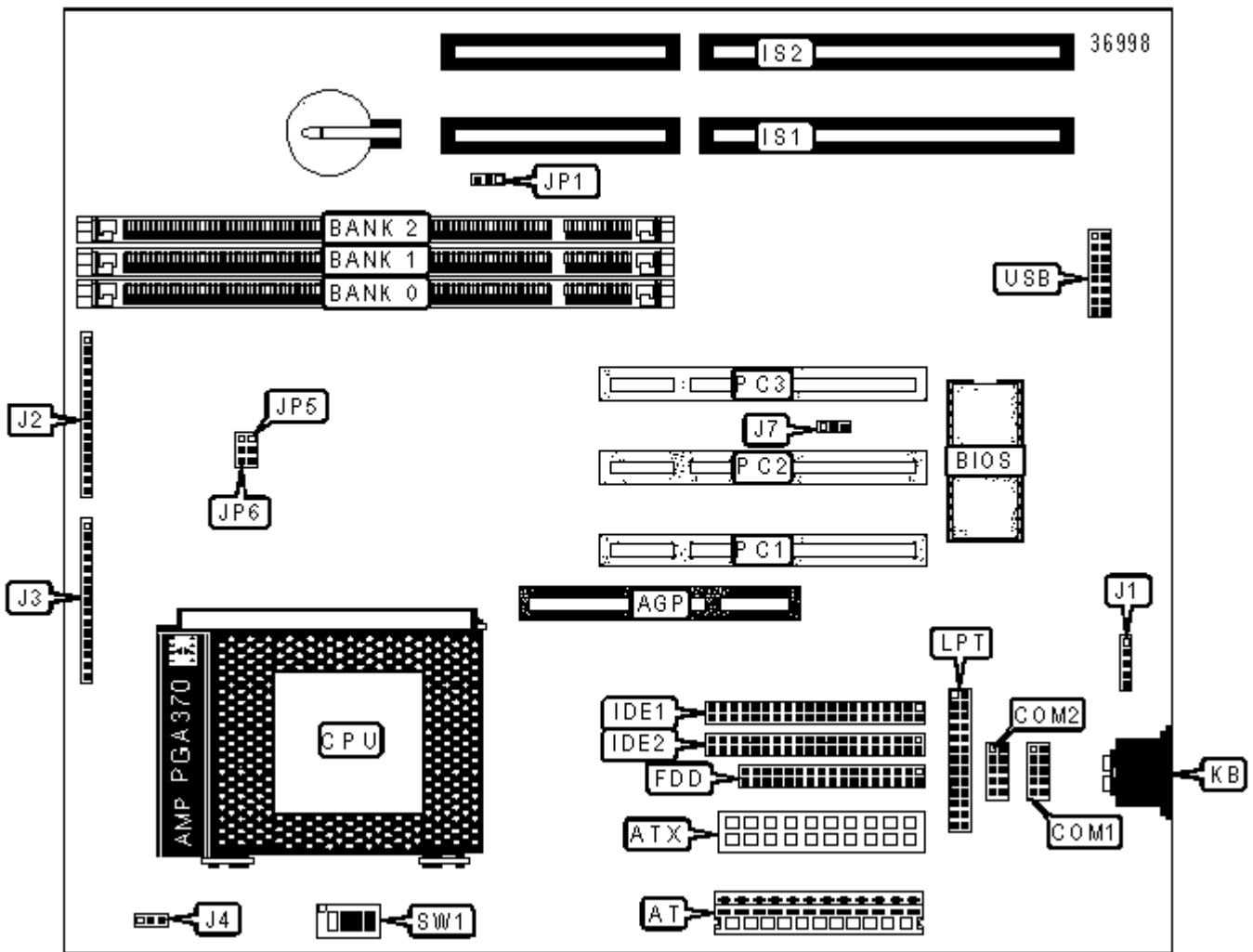


NMC INTERNATIONAL

NMC 6VB+

Device Type	Mainboard
Processor	Celeron
Processor Speed	266/300/333/400/450MHz
Chip Set	VIA
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	Unidentified
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel interface, PS/2 mouse interface, USB interface, serial interfaces (2), IR connector, ATX power connector, AT power connector, AGP slot, Wake-on-LAN connector, USB interface, Keyboard port



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Power LED & Keylock	J2/Pins 9 - 13
AT power connector	AT	IR connector	J3/Pins 1 - 5

ATX power connector	ATX	IDE connector LED	J3/Pins 7 & 8
Serial interface 1	COM1	Turbo LED	J3/Pins 9 & 10
Serial interface 2	COM2	Soft off power supply	J3/Pins 12 & 13
Floppy drive interface	FDD	CPU fan power	J4
IDE interface 1	IDE1	Wake-on-LAN connector	J7
IDE interface 2	IDE2	Keyboard connector	KB
16-bit ISA slots	IS1 - IS2	Parallel interface	LPT
PS/2 mouse interface	J1	32-bit PCI slots	PC1 - PC3
Reset switch	J2/Pins 1 & 2	USB interface	USB
Speaker	J2/Pins 4 - 7		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed
	DIMM clock selected at CPU clock speed	JP5	Pins 1 & 2 closed
	DIMM clock selected at AGP clock speed	JP5	Pins 2 & 3 closed
	Auto CPU bus clock selected	JP6	Pins 1 & 2 closed
	100MHz CPU bus clock selected	JP6	Pins 2 & 3 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
*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) 16M x 64	(1) 8M x 64	(1) 8M x 64
*384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports EDO & SDRAM memory. Maximum SDRAM is 192MB. Maximum EDO is 384MB.

*: Memory configurations require EDO memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock Speed	SW1/1	SW1/2	SW1/3	SW1/4
266MHz	66MHz	Off	On	On	On

300MHz	66MHz	Off	On	Off	On
333MHz	66MHz	Off	Off	On	On
366MHz	66MHz	Off	Off	Off	On
400MHz	66MHz	Off	On	On	On
433MHz	66MHz	On	On	On	Off
450MHz	100MHz	Off	On	Off	On