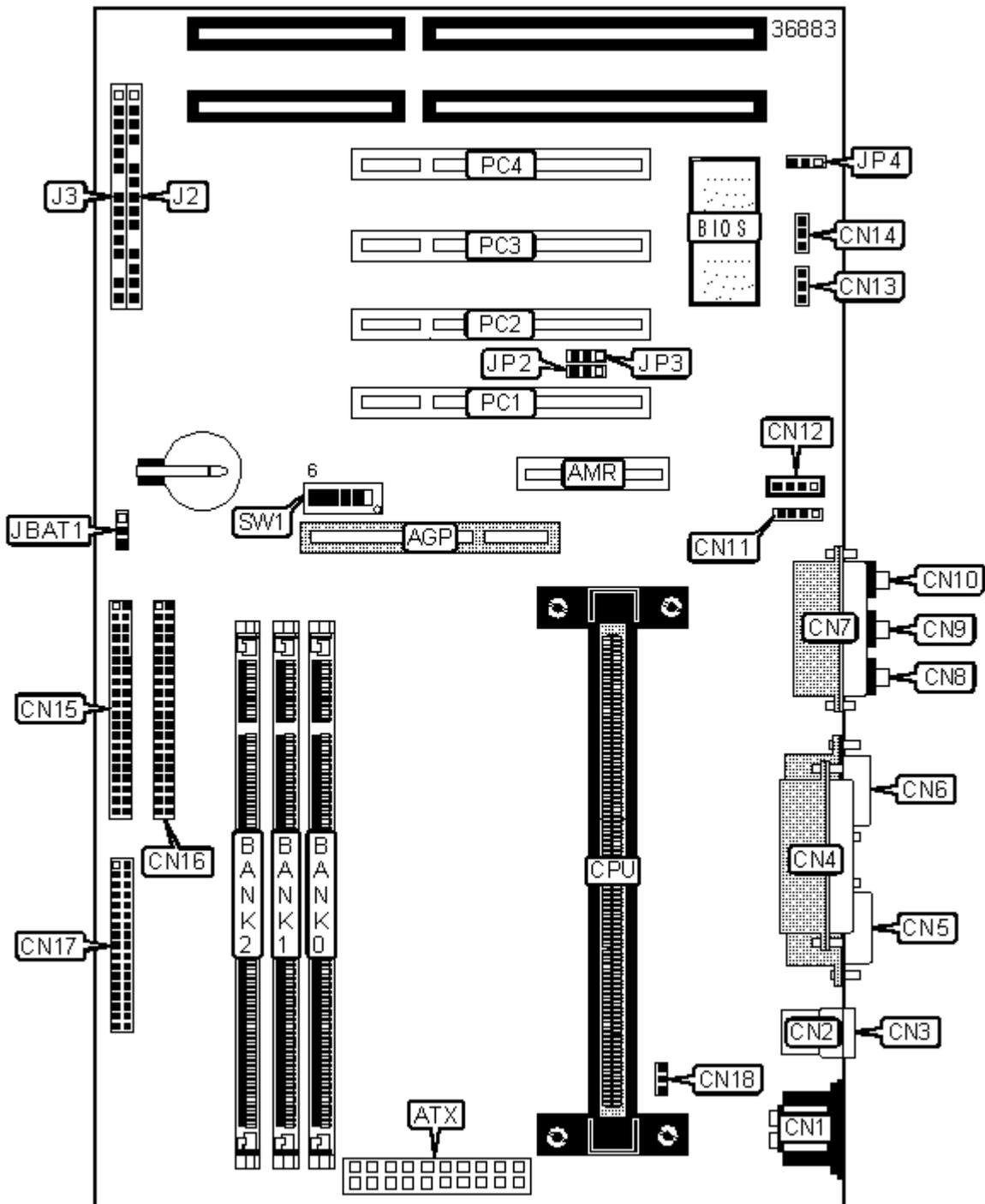


FAMOUS TECHNOLOGY CO., LTD.

MP-6VIP-F (REV. 1.00)

Device Type	Mainboard
Processor	Celeron/Pentium II/Pentium III
Processor Speed	300/333/366/400/450/500/550/600MHz
Chip Set	VIA
Audio Chip Set	AC97 Codec
Maximum Onboard Memory	768MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 170mm
I/O Options	32-bit PCI slots (4), AGP slot, ATX power connector, audio in - CD-ROMs (2), audio modem riser slot, floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), IR connector, line in, line out, microphone in, parallel port, PS/2 mouse port, serial ports (2), USB ports (2), Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Wake-on-LAN connector	CN13
Audio modem riser slot	AMR	System fan power	CN14
ATX power connector	ATX	IDE interface 1	CN15
PS/2 mouse port	CN1	IDE interface 2	CN16
USB port 1	CN2	Floppy drive interface	CN17

USB port 2	CN3	CPU fan power	CN18
Parallel port	CN4	IDE interface LED	J2/Pins 1 - 4
Serial port 1	CN5	IR connector	J2/Pins 6 - 10
Serial port 2	CN6	Power switch	J2/Pins 12 & 13
Game/MIDI port	CN7	Green PC connector	J2/Pins 14 & 15
Line out	CN8	Speaker	J3/Pins 1 - 4
Line in	CN9	Reset switch	J3/Pins 5 & 6
Microphone in	CN10	Power LED & keylock	J3/Pins 8 - 12
Audio in - CD-ROM	CN11	Green PC LED	J3/Pins 14 & 15
Audio in - CD-ROM	CN12	32-bit PCI slots	PC1-PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JBAT1	Pins 1 & 2 closed
	CMOS memory clear	JBAT1	Pins 2 & 3 closed
»	Use power switch on the mainboard	JP4	Pins 1 & 2 closed
	Use ATX power supply to control on/off switch	JP4	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) 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 SDRAM memory.

CACHE CONFIGURATION

Note: 256/512KB cache is located on Pentium II & Pentium III CPUs. 128KB cache is located on Celeron 300A and greater CPUs.

ONBOARD SOUND SELECTION

Setting		JP2	JP3
»	Onboard sound enabled	Pins 2 & 3 closed	Pins 1 & 2 closed
	Onboard sound disabled	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
300MHz	66MHz	4.5x	On	Off	On	Off	On	Off
333MHz	66MHz	5.0x	Off	Off	On	On	On	Off
366MHz	66MHz	5.5x	Off	Off	Off	On	On	Off
400MHz	66MHz	6.0x	On	On	On	Off	On	Off
450MHz	100MHz	4.5x	On	Off	On	Off	Off	Off
500MHz	100MHz	5.0x	Off	Off	On	On	Off	Off
550MHz	100MHz	5.5x	Off	Off	Off	On	Off	Off
600MHz	100MHz	6.0x	On	On	On	Off	Off	Off

Note: To use the auto-detect (default) bus clock setting, SW1/5 is off, and SW1/6 is on.