Appendix C

Jumper Table Summary

Selecting the CPU Frequency

With the help of Pentium II VID signal and SMbus, this motherboard is jumper-less design.

The CPU frequency selection is set by going into:

BOIS Setup à **Chipset Features Setup** à **CPU Clock Frequency**
(The possible setting is 66, 68.5, 75, 83.3, 100, 103, 112 and 133.3 MHz)

BOIS Setup à **Chipset Features Setup** à **CPU Clock Ratio**
(The possible setting is 1.5x, 2x, 2.5x, 3x, 3.5x, 4x, 4.5x, 5x, 5.5x, 6x, 6.5x, 7x, 7.5x, and 8x)

INTEL Pentium II	CPU Core Frequency	Ratio	External Bus Clock
Pentium II - 233	233MHz =	3.5x	66MHz
Pentium II - 266	266MHz =	4x	66MHz
Pentium II - 300	300MHz =	4.5x	66MHz
Pentium II - 333	333MHz =	5x	66MHz
Pentium II - 350	350MHz=	3.5x	100MHz
Pentium II - 400	400MHz=	4x	100MHz
Pentium II - 450	450MHz=	4.5x	100MHz
Celeron 266	266MHz=	4x	66MHz
Celeron 300	300MHz	4.5x	66MHz
Celeron 300A	300MHz	4.5x	66MHz
Celeron 333	333MHz	5x	66MHz

Warning: *INTEL 440BX chipset supports maximum 100MHz external CPU bus clock, the 103, 112 and 133.3MHz are for internal test only.* ***These settings exceed the specification of BX chipset, which may cause serious system damage****.*

Jumper Table Summary

Selecting the CPU Voltage

This motherboard supports Pentium II (Klamath) VID function, the CPU core voltage is automatically detected, the range is from 1.3V to 3.5V.

Clear CMOS

JP14	Clear CMOS
1-2	Normal operation (default)
2-3	Clear CMOS

Tip: *If your system hangs or fails to boot because of over-clocking, please clear CMOS and the system will go back to default setting. Except using JP14, you can also press <Home> key to clear CMOS while system booting.*

AGP Ratio

JP23	AGP Ratio
1-2	Auto
3-4	2/3
5-6	1/1