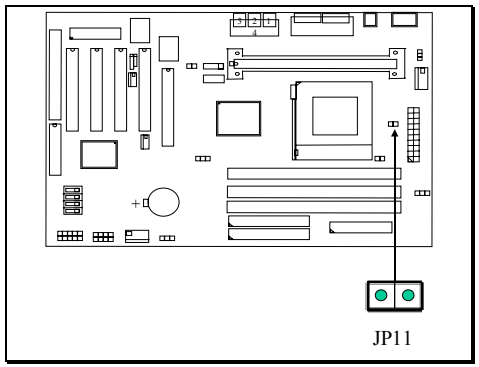
IMPORTANT UPDATE INFORMATION

There are two new functions designed on the mainboard as following:

(A) JP11: CPU Voltage Adjustment

JP11 is designed to adjust the CPU voltage. When "SHORT" is selected, the CPU voltage will be 0.05V higher than normal voltage.



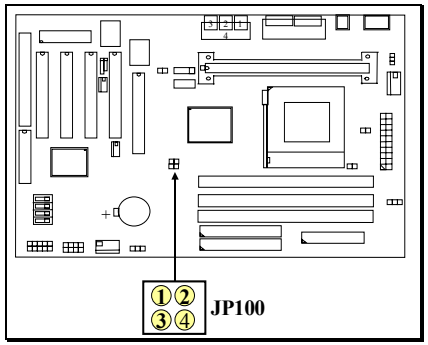
OPEN:
Normal Default Setting.

SHORT :
CPU Voltage becomes 0.05V higher than default

Note: When you use JP11 to raise the CPU voltage, it does not mean that CPU over clock is guaranteed!.

(B) JP100: Over Clock Selection

JP100 is designed on the board so that you can select different FSB clock instead of using the default FSB clock..



CPU CLK	Pin1-Pin2	Pin3-Pin4
AUTO	Short	Open
66MHz	Open	Short
100MHz	Open	Open

Note: JP100 will have no function unless "Default" is selected in the "CPU HOST CLOCK" in the BIOS setup program (See Section. 4-6).

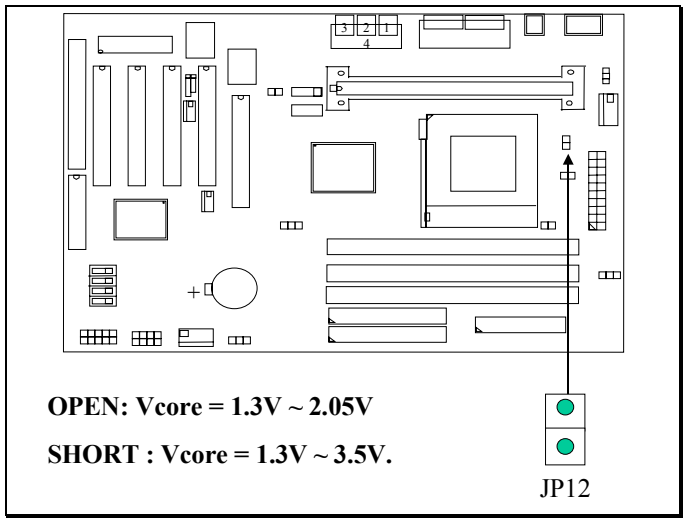
(C) JP12: CPU Voltage Range Selection (Optional)

JP12 is a special design on the mainboard which allows you to select the CPU voltage range (Vcore) for the processors.

The voltage regulator on the mainboard will generate 1.3V ~ 3.5V DC to support different processors. Basically, Mainboards will use the VID signal (VID0~VID4) from CPU to decide the proper CPU voltage (Vcore). In case that there is the poor connection between Slot 1 connector and CPU, or uninstall the CPU from the mainboard while the system power is "ON". mainboard may receive wrong VID signal and send wrong Vcore to the CPU and destroy the CPU.

JP12 is designed to control the Vcore within the safe range so that it won't make any damage to the CPU because of wrong VID signal.

Since most Pentium II/!!! processors require the Vcore below 2.05V except few Pentium II processors. So the default setting of JP12 will limit the Vcore at 1.3V~2.05V. Please do not change the setting on JP12 unless your CPU needs the voltage higher than 2.05V.



☐ V1.X manual ☐☐☐☐ ☐☐☐☐ 2.1 PCB.