## **PowerMate® ES SlimLine Series System Board Configuration**

#### **Jumper Settings**

Keyboard Wakeup	<b>JKBV1</b> OOO 3 2 1	Factory setting. Wakes up the system from Suspend to RAM mode via the keyboard. Requires Windows 98 running in Advanced Configuration Power Interface (ACPI) mode.
	JKBV1 000 3 2 1	Normal operation. Disables Keyboard Wakeup.
Onboard Audio	JP3	Factory setting. Enables onboard audio.
	JP3	Disables onboard audio. Use this setting if you install a sound card.
CMOS Clear	<b>JBAT1</b> 3 2 1	Factory setting. Maintains system board configuration in CMOS RAM with onboard battery.
	<b>JBAT1</b> 3 2 1	Clears CMOS while system power is off. Return jumper to pins 1 and 2 before powering system on.
Caution: To prevent damage to the system board, avoid clearing CMOS while power is on.		
BIOS Recovery	<b>J4</b> 000 1 2 3	Factory setting. Sets the system for normal operation. The BIOS uses current configuration information and passwords at power on.
		To enable BIOS recovery for a corrupted system, remove the jumper. Wait 10 seconds. Replace the jumper on pins 1 and 2.
	<b>J4</b> 000 1 2 3	Restores Safe BIOS settings as the default BIOS settings and loads the BIOS Setup at power on.
СРИ Туре		ctory setting. es an Intel <sup>®</sup> CPU.
Save to RAM	JP4	Factory setting. Enables the Save to RAM function.
	JP4	Disables the Save to RAM function.

Website: www.nec-computers.com Technical Support: 800-632-4525

# **A** WARNING

Turn off and unplug the system unit before adding options or changing jumper settings.

**Note:** See your *PowerMate ES SlimLine Series User's Guide* for detailed option installation information.

### **Memory Upgrade**

- Maximum memory supported: 512 MB; minimum memory required: 32 MB.
- Memory type and size can vary between sockets.
- System supports 168-pin, 100-MHz non-ECC SDRAM modules in 32-MB, 64-MB, 128-MB, and 256-MB configurations.
  Use NEC memory upgrade kits for the best compatibility with your system. For memory compatibility information, call Technical Support.
- Single- or double-sided DIMMS are supported.
- No jumper setting required.

### **Processor Upgrade**

See your user's guide for detailed processor upgrade information.



