

Application Note

Below are some recommended configurations for the BIOS utility that will allow your mainboard to perform efficiently when using certain devices or when under a particular environment.

1. Page 54, Onboard Parallel Mode Feature:
The I/O port 240h is reserved for the onboard Winbond I/O chip. Devices requiring the I/O port address should not use port 240h.

2. Page 57, IRQ# Activity Feature:
Under certain operating systems such as Windows NT 4.0 (Build 1381), the CD auto-insertion feature might have some effect on the power management. It is recommended that the CD-ROM drive uses the secondary channel, and set the following features in the feature Power Management Setup -
HDD & FDD : Off
IRQ15 (Reserved) : Secondary.