

October 14, 1996

BIOS ISA Shared Memory for PCV70/90

Setup Enable Jumper

A motherboard configuration jumper controls access to the BIOS Setup. When you set this jumper to the disable position, you cannot access the Setup utility. When this jumper is set to disable, the computer will also not display the message prompting the user to press <F1> to enter Setup.

ISA Shared Memory Size

Enables you to "unshadow" a block of the upper memory area. The options are Disabled, 16 KB, 32 KB, 48 KB, 64 KB, 80 KB and 96 KB. The default is Disabled. If this is set to Disabled, the ISA Shared Memory Base Address option (described below) is not displayed. Shadowing is a technique that copies a block of memory from an add-in card's ROM to the same address in system memory. This provides faster access and achieves higher performance. By default, all upper memory is shadowed.

ISA Shared Memory Base Address

Sets the base address for the ISA Shared Memory.

The options are C8000h, CC000h, D0000h, D4000h, D8000h, and DC000h. The default is C8000h. This setting could affect the ISA Shared Memory Size item. The value entered in the ISA Shared Memory Size item cannot extend to the E0000h address. For example, if a size of 64K was selected, options D4000h, D8000h, and DC000h are not available.