

A SETUP program has been built into the system BIOS so the configurations stored in the CMOS RAM can be changed. This program is executed when:

1. User changes system configurations.
2. User changes system backup battery.
3. System detects a configuration error and asks the user to run the SETUP program.

After power-on RAM testing, the message below appears;

Press "DEL" if you want to run SETUP.

Press "DEL" to run setup or do nothing to bypass.

If the "DEL" key is pressed, the following screen is displayed.

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                STANDARD CMOS SETUP
                ADVANCED CMOS SETUP
                AUTO CONFIGURATION WITH BIOS DEFAULTS
                AUTO CONFIGURATION WITH POWER-ON DEFAULTS
                CHANGE PASSWORD
                AUTO DETECT HARD DISK
                HARD DISK UTILITY
                WRITE TO CMOS AND EXIT
                DO NOT WRITE TO CMOS AND EXIT

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Standard CMOS Setup for Changing Time, Date, Hard Disk Type, etc.

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ESC: Exit (down arrow, side arrow to right, and up arrow) Sel F2/F3:
Color F10: Save & Exit

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Use up and down arrow keys to select and press "Enter" to run the selected program.

AMI BIOS SETUP

STANDARD CMOS SETUP

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|-----------------------------------|
| Standard CMOS Setup |
| Date: (current - MM/DD/YY) |
| Times (current: hh/mm/ss) |
| Base Memory : 640KB |
| Extended Memory : 8072KB |
| Hard disk C Type : 47 = User Type |

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| Cylinder : 1001 |
| Heads : 15 |
| WPcom : 65535 |
| Landing Zone : 1001 |
| Sectors : 17 |
| Size : 125MB |
| Hard disk D : Not installed |
| Floppy drive A : 1.44MB, 3 1/2-inch |
| Floppy drive B: Not installed |
| Primary display : VGA/PGA/EGA |
| Keyboard : Installed |

The setup program is completely menu driven. Use the arrow keys to select an entry. "PgUp"/"PgDn" keys to change an entry; and "Esc" key to exit. Help messages are displayed in a window on the screen, when Alt-F1 is pressed

The standard CMOS SETUP screen is shown above. System BIOS automatically detects memory size, thus no changes are necessary. After the changes are made, press "Esc" to exit.

ADVANCED CMOS SETUP

| ADVANCES CMOS SETUP | |
|-------------------------------------|---------------------------------------|
| Typematic Rate Programming:disabled | Adapter ROM Shadow C800, 32K:disabled |
| Typematic Rate Delay : 500 ms | Adapter ROM Shadow D000, 32K:disabled |
| Typematic Rate:15 character per sec | Adapter ROM Shadow D800, 32K:disabled |
| Above 1MB Memory Test : disabled | Adapter ROM Shadow E000, 64K:disabled |
| Memory Test Tick Sound : enabled | BootSector Virus Protection: enabled |
| HitMessage Display: enabled | BIOS Cacheable Option: enabled |
| Hard Disk Type 47 RAM Area:0:300 | Video Cacheable Option:enabled |
| Wait For <F1> If Any Error Enabled | 256K Relocate Option:disabled |
| System Boot Up Num Lock:On | ISA Bus Command Delay :disabled |
| Numeric Processor Test:enabled | ISA Slave Wait States:4 wait states |

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|------------------------------------|--|
| Weitek Processor:absent | I/O Recovery Time:disabled |
| Floppy Drive Seek At Boot:enable | Extended ALE:disabled |
| System Boot Up Sequence:A:,C: | Decouple Refresh:disabled |
| System Boot Up CPU Speed: high | AUTO config Option:enabled |
| External Cache Memory:enabled | DRAM Speed Select:0 wait states |
| Internal Cache Memory: enabled | Bus Clock Rate Select:CLK2/1.5 |
| Password Checking Option:Setup | Cache Read Cycle Select:0 wait states |
| Video ROM Shadow C000,32K :enabled | Cache write Cycle Select:0 wait states |

Moving around the Advanced CMOS SETUP program shown above is similar to moving around Standard CMOS SETUP.

Users are not encouraged to run Advanced CMOS SETUP PROGRAM. Your system should have been fine-tuned before shipping. Improper setup may cause the system to fail, consult your dealer before making any changes.

WARNING: If you enter values into the fields of the Advanced CMOS Setup screen. Your computer may not function properly. If your computer fails to function properly after you reset the advanced portions, clear the CMOS and reset your computer.

AMI BIOS SETUP

WRITE TO CMOS AND EXIT

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|--|
| <p style="text-align: center;">AMI BIOS SETUP PROGRAM - SETUP UTILITIES (C) 1992 AMERICAN MEGATRENDS INC., ALL RIGHTS RESERVED</p> |
| <p style="text-align: center;">STANDARD CMOS SETUP ADVANCED CMOS SETUP AUTO CONFIGURATION WITH BIOS DEFAULTS AUTO CONFIGURATION WITH POWER-ON DEFAULTS</p> |
| <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;">Write to CMOS and Exit (Y/N) ? Y</p> </div> |
| <p style="text-align: center;">Write setting to CMOS and Exit</p> |
| <p style="text-align: center;">ESC:Exit (DOWN ARROW, RIGHT ARROW, UP ARROW) Sel F2/F3: Color F10: Save & Exit</p> |

After making the necessary change under SETUP, press "Esc" to return to the main menu, move cursor to "Write to CMOS and Exit", and press "y" to change the CMOS Setup. If no changes were made, press "ESC" again and press "y", to retain the CMOS settings.

(smc-11/04/93)