

Supervisor Options

After installation, you may need to use the supervisor functions to make changes to your system.

When the system boots, you have 3 seconds of black screen. Pressing Ctrl-Home, at the same time, during the black screen delay will allow you to enter the supervisor password and access the supervisor functions. The default password is 12345678.

NOTE: You may change the password, but you must remember it. We have no way to recover a forgotten password!

The supervisor screen is identical to the Custom Installation screen. Besides the type of protection, the following options may be chosen.

Installation Mode - Turns off protection, giving you the opportunity to install/change your software configuration. Every time you boot, you will be warned that the system is in Installation Mode.

Auto Recover CMOS - This can be turned on/off according to your requirements. On most systems, this option is very desirable, as it will prevent unwanted changes to your CMOS. Some motherboards do not support this function.

Prevent HDD I/O - This is used for some unique DOS applications. If you are running Windows, you probably do NOT want to use this option.

Advanced - This option allows you to change the Timer settings, Space Usage options, and the Supervisor Password.

Technical Support

If you have any problems, feel free to contact your dealer or Just Add Power Cardware Company for support. We can be reached in the following ways.

Email - Support@justaddpower.com

Voice - 727-688-5103

Fax - 727-517-4054

Internet - www.hard-guard.com



1. Ground yourself before touching the HardGuard card.
2. Run Scandisk, followed by Defrag (optional but highly recommended)
3. If using NTFS (Win NT, Win 2000, Win XP), run A:SETUP from HardGuard Driver Disk. You do not need this driver for FAT16/FAT32 Operating Systems (Win 3.1, Win 9X).
4. Shutdown Windows, disconnect power, remove case cover/slot cover.
5. Install HardGuard card and secure with slot cover screw.
6. Close, secure case cover, turn power on.
7. When the HardGuard 3 screen appears, select Normal Boot(B). The purpose of this Boot is to allow Windows Plug and Play to install the driver for the HardGuard 3 card.
8. Reboot the computer.
9. When the HardGuard 3 screen appears, select Protect System Drive Only(S)
10. System is now protected. The default protection mode is AUTO.

Fast Track Installation for Experts



HardGuard 3 Installation

Step 1 - Before We Start

- Please make a fresh backup of your important data files before you install HardGuard. This is a standard practice when installing new hardware or software and assures that nothing will be lost if something goes wrong.)
- You may need a screwdriver to remove the screws holding your computer cover in place. Most computers have three or four screws. See your PC owners manual for details.
- Be sure to touch a grounded metal object (like a doorknob) before handling HardGuard to discharge any static electricity you have built up.

Step 2 - Optimizing System Performance

Run Scandisk, followed by Defrag (optional but highly recommended). Scandisk and Defrag may take a while, depending on the size of the hard drive and the speed of the computer. Please correct any reported problems before installing HardGuard 3.

Step 3 - NTFS Driver Installation

This is REQUIRED If you are using NTFS (Win NT, Win 2000, Win XP), run A:SETUP from HardGuard 3 Driver Disk. You do not need this driver for FAT16/FAT32. This driver links NTFS to the HardGuard cards protection protocol.

Step 4 - Open the Computer

Shutdown Windows, disconnect power, remove case cover/slot cover.

Step 5 - Install the HardGuard Card

Gently but firmly insert HardGuard into the desired vacant expansion slot until it is seated firmly, then replace the slot cover screw. The gold contacts along the bottom of the card go down into the expansion slot.

Step 6. Close the Computer

Close the case and replace the screws. Plug in the power cord and turn on the computer.

Step 7 - Boot the System to initialize the Drivers

When the HardGuard 3 screen appears(*), select Normal Boot(B). The purpose of this Boot is to allow Windows Plug and Play to install the driver for the HardGuard 3 card. This step is not required if you are using the ISA version of HardGuard. This is also a good time to make any last minute changes to your software setup.

* NOTE: If you dont see the HardGuard screen, check your CMOSs ettings to make sure you have allowed your system to boot from a network adapter. This is necessary because the HardGuard card actually looks like a network card to your computer. If possible, make the network device your first boot option.

Step 8. Reboot the computer

After your system has detected the HardGuard 3, it is necessary to reboot your computer. This will bring you back to the HardGuard 3 screen.

Step 9 Activate HardGuard Protection

When the HardGuard 3 screen appears, you can select one of 3 standard installation choice, or you can go into Custom Installation.

- Protect System Drives Only(S) - this option will only protect your boot drive (C:).
- Protect All Drives(A) - this option will protect all hard disk drives in the system.
- Do Not Protect the Last Drive(L) - allows users to save files on last drive letter.
- Custom Installation(C) - allows you to choose how the HardGuard will be installed
- Normal Boot(B) - used to bypass the HardGuard installation.

If you go into Custom Installation, you can choose which hard drives are protected, and what type of protection you desire. There are 5 modes of protection/restoration.

No - Temporarily turns off the HardGuard Card

Auto - Completely restores you Hard Drive every time you boot.

Manual - A startup menu appears every time you boot, with 2 options (Normal Boot and Restore)

Timer - No startup menu, system is restored after a set time limit.

Save - A startup menu appears every time you boot, with 3 options (Normal Boot, Restore, and Backup)

10. System is now protected. Please note that the default protection mode is AUTO.