

# PCGuard QuickStart

(For Desktop Windows)

V4.0.2



**ANuWa Techee Inc.**

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## Acronyms, Abbreviations and Definitions

The following acronyms, abbreviations, and definitions are used in this document:

| <b>Terms</b>                        | <b>Definitions</b>   |
|-------------------------------------|--|
| Hard Disk                           | For the system it only has one hard disk, then it refers to this hard disk. For the system it has more than one hard disk, then it refers to the first hard disk in the system where C: drive is mounted by default. |
| Data                                | It can be system file, configuration, application environment, or any kind of data. It means the content on the hard disk.   |
| System configuration<br>System Data | Includes System file, software application installation and running environment configuration etc.   |
| Hard disk image                     | A file contained the complete contents and structure of data on hard disk.   |
| Saming, Saming<br>Technology        | Xi'an Saming Technology, China   |

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# 1 Introduction

## 1.1 Intended audience

The intended audience of this manual shall be anyone with reasonable PC practical knowledge and not patient enough to go through «*PCGuard User Manual*» to experience the product.

## 1.2 What you must know before you start

PCGuard protects data (here data can be system, application, important data, i.e. any information on hard disk) by saving hard disk content as a **hard disk image** without extra storage media and recovering hard disk content from **last time saved hard disk image**.

By understanding above, always keep in mind that **what the hard disk content recovered is what the hard disk content saved last time**. So, always save the healthy and fresh hard disk content. The bottom line as a healthy hard disk content means no virus and the system works properly.

### Precautions

PCGuard can recover protected hard disk content image if and only if the hard disk in working condition. PCGuard is **not** a replacement for backup procedure in case of hard disk failure.

## 1.3 Installation requirement

### Hardware:

|            |                              |
|------------|------------------------------|
| CPU:       | 133MHz and up                |
| RAM:       | 256MB and up                 |
| Hard Disk: | 20G and up                   |
| Key Board: | Yes                          |
| PCI Slot:  | Available on the Motherboard |

### Software:

Win98/NT/2000/XP/2003/Vista

## 2 Let's Start!

Log in as a member in Administrator group.

### 2.1 Cleaning up hard disk

1. Clean up virus and spy ware on hard disk to get a healthy hard disk content.
2. Defrag the hard disk before installation.
3. Check and fix errors on had disk by run the command under command prompt:

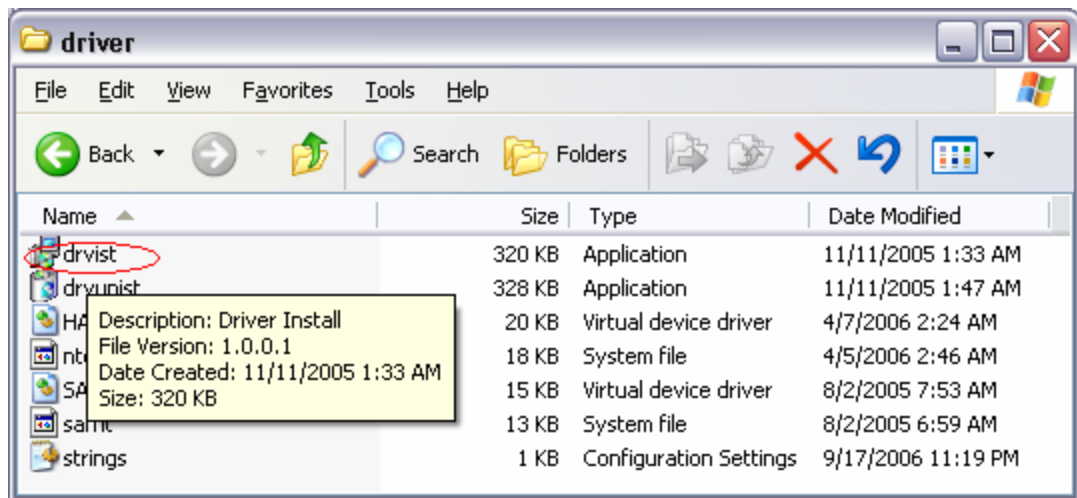
```
C:\> chkdsk [volume:] /f /v
```

#### Warning

**Hard disk defrag only can be performed before PCGuard installation. If hard disk defrag is required later, please un-install product first.**

### 2.2 Driver installation

First step is to install the PCGuard driver. Driver can be either found on CD-ROM distributed with product or downloaded from our web site: <http://www.saming.ca>. By inserting the CD-ROM, locate the driver file (drvist.exe) on the CD-ROM and double click on the file, installation will start.



Just follow the instruction on the screen to finish installation.

## 2.3 PCGuard card installation

### 2.3.1 PCGarud card insertion

**CAUTION:**

**To reduce the risk of personal injury from electrical shock or hot surfaces, disconnect the power cord from the wall outlet, and allow the internal system components to cool before touching.**

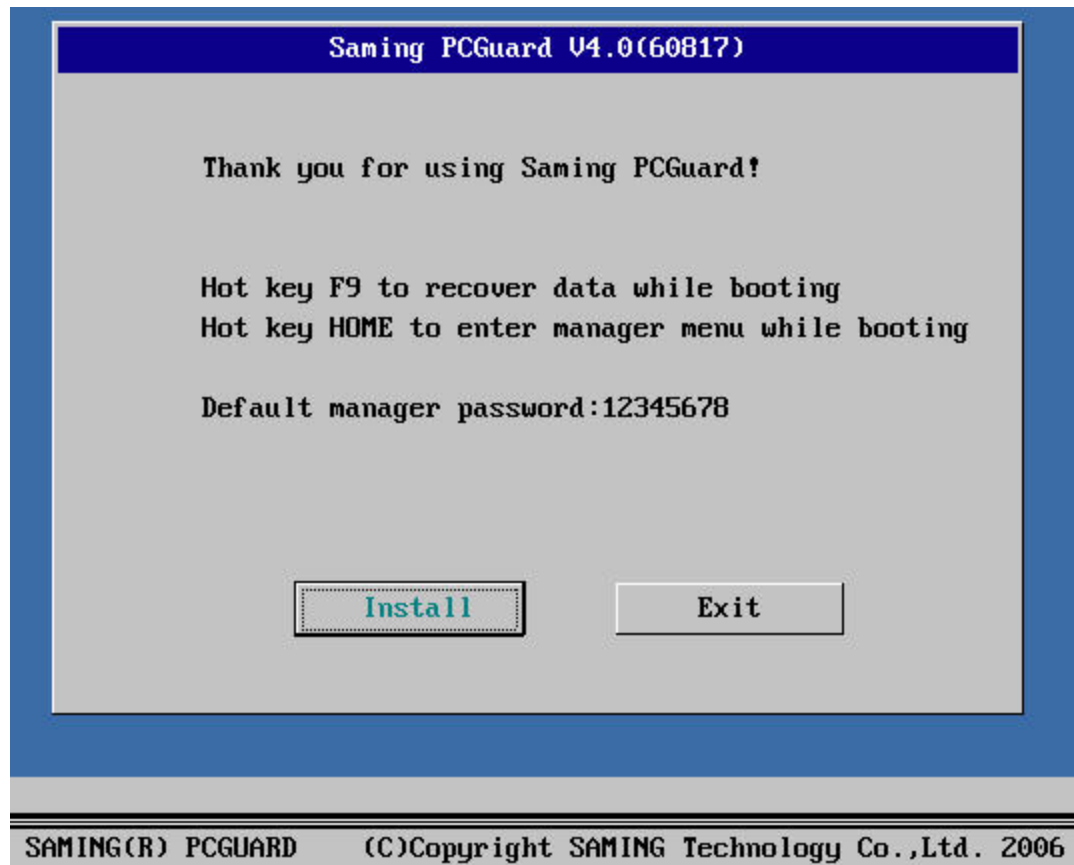
**It is recommended that you use an antistatic wrist strap and a conductive foam pad when working on the system. Static electricity can damage the electronic components of the PC or optional equipments.**

1. Shut down PC properly.
2. Disconnect the power cord from the electrical outlet and then from the PC
3. Open PC outer case.
4. Identify an available PCI slot and insert the card into the slot gently but firmly. The whole connector should be seated properly in the slot.
5. Place the PC outer case back and connect the power cord to the electrical outlet and PC.



### 2.3.2 Installation and configuration

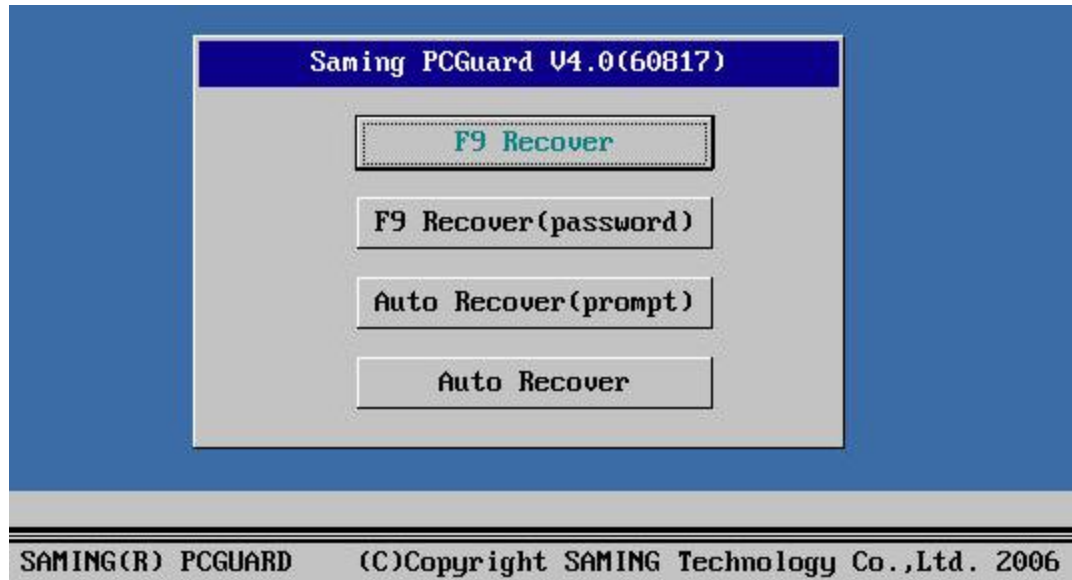
1. Turn the PC power on and the installation screen will display after boot POST (Power On Self Test).



2. Remember the Hot Keys and default password. Select **Install** and press **Return**



3. Select **C:** and press **Return** to protect C: partition



4. Select **F9 Recovery** and press **Return**. Now the recovery mode you just selected allows you to recover disk content by pressing **F9** during boot/reboot.



5. Select **Save** and press **Return**. It will save current configuration and the content of hard disk. The boot procedure will continue after saving.

## 2.4 What's next?

Congratulations, you've done!!

Now , take a break and have a cup of coffee. Then **read the «PCGuard User Manual » thoroughly** and experience the power of PCGuard.