

# Auto-Uninstall and Anti-Evil-Attack

Copyright © 1997-2004.  
Hddguarder Technology Co., Ltd

Tel: +86-591-3731980,2557550  
Fax: +86-591-3775859  
Email: sales@hddguarder.com  
Http://www.hddguarder.com

1. What's the HddGuarder™ Auto-Uninstall?.....	1
2. What's the Evil Attack?.....	1
3. What's the HddGuarder™ Anti-Evil-Attack?.....	1
4. About the HddGuarder™ SN Password .....	2
5. Notice .....	2

## 1. What's the HddGuarder™ Auto-Uninstall?

Till 2000, we found that the managers, either in computer classrooms or in cyber cafes, liked to pull out the HDD recovery card without uninstallation and then to maintain computer systems.

Can you image what would happen? Because the card was pulled out without uninstallation, its installation information and its buffer still resided on HDD. After computer system was maintained, so the data on HDD was changed. At this time the card was re-plugged, the software in the card COULD NOT create a correct relation between its buffer and the HDD data. By contraries, computer system was corrupted possibly.

In 2001, we developed the auto-uninstall function for HddGuarder™. If the card is pulled out without uninstallation, HddGuarder™ security routine will automatically clear its installation information and its buffer.

Till I finished this document in April 2003, no other HDD recovery card brands had this function.

## 2. What's the Evil Attack?

Till 2000, we found that some hacker programs were spreading on internet in China domestic, some students in computer classrooms and some players in cyber cafes used these programs to clear the installation information and buffer of HDD recovery card under its protected mode, and then rebooted PC and ignored the card, so they could change the HDD data optionally without protection.

## 3. What's the HddGuarder™ Anti-Evil-Attack?

In 2001, we enhanced HddGuarder™ to detect the evil attack. When the installation information and buffer of HddGuarder™ are cleared by either evil-attack or auto-uninstall, while PC is booting, HddGuarder™ will enter security check routine and have the user to input the SN password as shown in Figure 1. If no valid SN password is input, PC will be locked or looped-boot.

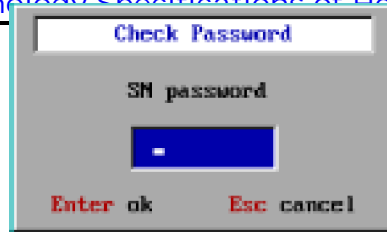


Figure 1

In lower security level situations, you can input USE password or DEFAULT password instead of the SN password. But for high security level HddGuarder™, the SN password MUST be required.

Till I finished this document in April 2003, no other HDD recovery card brands had this function.

#### 4. About the HddGuarder™ SN Password

Kindly please refer to <[Serial Number and SN Password](#)>.

#### 5. Notice

The Anti-Evil-Attack function may not be embedded in the following HddGuarder™ versions

- ISA card.
- Some OEM versions required by the distributors.
- Other versions that will be issued later.