

## Recovery (Reborn) Card

### Quick install guide

### Introduction

Thank you for purchasing Recovery (Reborn) Card . Recovery (Reborn) Card is your definitive solution for your PC . Protect your PC against all viruses and from manumissions . Recovery(Reborn)Card can now provide your superior protection without the need to reformat and repartition the hard drive.

With Recovery (Reborn) Card, there's no need to write-protect your hard disk ,so any software would run smoothly , no compatibility problems should occur . And with the newest data-Recovery (Reborn) technology of Recovery (Reborn) Card , virus has no chance to survive ! Reboot your hard disk , and data would be restored instantly , completely recovering virulent system as well as damage , modified or erased files.

### Features of Recovery (Reborn) Card

PCI Bus plug-and-play without any changes to the hard disk , the installation uses as little as 0.5% of the available hard disk space which is negligible with today's hard disk sizes.

Recovers data instantaneously , as it

simply forgets all the changes made.

Wide compatibility support for windows 95,98,ME,NT,2000 and XP , and support for the BIGDOS, FAT16,FAT32 and NTFS file systems.

Support for BIOS protection and Recovery (Reborn) of hard disk parameters and type.

The Recovery (Reborn) Card has a built-in VxD device driver of windows 95,98 and ME , therefore it does not need a floppy disk during installation and usage . On Windows NT , 2000 and XP a driver has to be installed.

Support for multiple partition protection .If the hard disk is divided into multiple partitions , the Recovery (Reborn) Card can protect all or any of the partitions.For example if the hard disk is divided in partitions C ,D and E , protection can be switched on for drives C and E leaving drive D unprotected . Of course any combination of protected and unprotected drives is allowed.

Support for high-speed access modes such as Ultra-DMA66 and ATA-100.

Support for large hard disks with a capacity of over 100 GB.

Support for hard disks with IDE , EIDE and SCSI interfaces.

Perverting virus infection and destruction

of protected drives , and can disable disk management tools and low-level formatting tools.

Three-click fast installation options.

### Quick startup

The fast installation option is for computer with Windows 95/98 or ME installed ; Windows NT , 2000 and XP need installation of a software driver , this is the file setup.exe on the driver CD (some branded computers the driver must be installed before the Recovery (Reborn) Card , else a blue screen will popup during booting of your PC).

The installation can be done as easy as inserting the card into the computer , switching on the computer , and pressing the <ENTER> key as soon as the installation interface of the Recovery (Reborn) Card setup select menu appears . It is strongly recommended thought to change the default password (the default password is empty , that means you only have to press <ENTER> when the password is asked ) , and it is recommended to check the other installation options.

After installation the Recovery (Reborn) Card shows a menu on the screen when the computer is started , this menu appears before the operating system is started . the choices provided

are to continue in either “Enter->Protected Mode” or “F10-> System Configuration” to change the configuration of the Recovery (Reborn) Card , or “Ctrl+B to save” the change made by last boot-up , “Ctrl+Enter” to open mode.

Protected Mode-is the working mode , which protects data on a specified area of the hard disk such as C:\Drive ( where the main Operating System is ).Users can modify the data normally ,but the Recovery (Reborn) Card can always restore the original data after a manual reboots or resets .

Open Mode – is the working mode , which does not protect any data , this is useful for system installation and administration . The Recovery (Reborn) Card protection features are switched off in this mode . **WARNING: SWITCHING TO OPEN MODE IMPLIES A RESTORE TO THE LATEST SAVED STATE!** If you made changes you want to keep when switching to open mode , select the Save Change option first .

Configuration – is to set some working parameters of the Recovery (Reborn) Card , like the password you want to use , the partition of the partitions of the hard disk to protect , and how when to restore the original data.

Save Changes – makes all the changes make to files on the hard disk in protected mode permanent .The current state of the hard disk becomes the new saved state . This is useful after installation of new software , or when change to the system setting were made .

### **Preparations before Installation**

#### **System requirements are :**

An IBM compatible PC with Pentium II 266Mhz . or higher CPU / IDE , SATA or SCSI hard disk / VGA graphics / One empty PCI slot .

**Check the hardware and software of the computer to see if they are in good working condition.**

Check the BIOS to ensure the hard disk parameters are correct . The Recovery (Reborn) Card only supports the First physical hard disk .

Set the virus – check / protect option in the BIOS to disabled .

If the BIOS have a LAN SETUP FIRST /BOOT FROM LAN or similar option , set this option to Enabled .

A through virus check is recommended to make sure there is no virus in the computer at the time of the Recovery (Reborn) Card. You can use your own favorite updated virus scanner.

It is recommended to go a hard disk defragmentation prior to the installation of the

Recovery (Reborn) Card . the default disk defragmentation program of Windows does the job well . this is to keep your hard disk data in good and efficient condition.

It is recommended to store the Virtual Memory (Swap file) on an unprotected partition of the hard disk via Start > Control Panel > System >Virtual Memory >Set Virtual Memory Specified .

It is recommended to store the Temporary Internet Files on an unprotected partition of the hard disk via Start > Control Panel > Internet Options > Temporary Internet Files >Settings >Move folder .

**It is recommended to disable real-time virus monitoring software and system Recovery(Reborn)software such as Norton Ghost / Deep Freeze .**

### **Install the Recovery(Reborn) Card**

Unplug all power cables prior to performing this operation , and beware of static electricity as it can damage both the Recovery (Reborn) Card and the rest of your PC hardware . if you do not know how to do this , ask an expert for advice .

Powder down your PC and open the

cover of the computer to insert the Recovery (Reborn) Card in to an empty PCI slot, and ensure that it is inserted correctly in the slot. Close the computer cover , and connect all unplug power cables.

Power up your PC , after the power-on self-test , the initial installing interface of the Recovery (Reborn) Card should appear .

Select Install Now to enter the system menu to execute a normal plug and play installation . if this interface does not appear , and maybe a blue screen will show up , then either case , the Recovery(Reborn)Card is not inserted properly , or likely you need to install the driver first (for windows NT /2000/XP user must install the driver CD Setup.exe ) prior to installing the Recovery (Reborn) Card .