

LENTEN REBORN CARD

User's Manual

Ver. Power



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1. Quick Installation Guideline

This is a simple step-by-step installation guideline for your reference to complete the installation process. Suppose I have Win-98 and some other applications and data with 3.0 GB in Drive C: installed already in my 13.0GB HDD.

1. I bought an original REBORN CARD from a computer dealer.
2. I ran Scandisk the HDD by "standard scandisk" provided by Win-98 to make sure there were no bad sectors inside. Make sure there was no virus in the HDD.
3. **I ran Disk Defragmenter provided by Win-98 for best performance.**
4. I powered off the PC and plugged REBORN CARD in a free PCI expansion slot.
5. I powered on the PC, I saw the first time install instruction guideline with HDD information shown on the screen. Clicked to next.
6. Here I saw 3 selections for partitioning & installation. "Start install", "HDD COPY", "HDD COPY from Network".
7. I selected "Start install" and "Yes, keep the data".
8. I saw FDISK menu shown on the screen with SYSTEM in "Name" and FAT32 in "File System" and 3000MB in "Size" listed in No.1 column.
9. I allocated **370MB** for Buffer zone.
10. I clicked and **Save** the settings. PC restarted.
11. I pressed + to go into Supervisor Mode (**Default Password is**) to install for 32 bit driver (Insert install diskette in Floppy Drive again. To run **Setup.exe**).

That's it.

◆ Important Information

1. Unable to boot after the operation system had completed the installation?

When creating several boot partitions, please put DOS and NT partitions as far in front as possible. This is because when they are placed after the 2GB limit of the hard drive itself, they might not be able to boot. This problem is internal to the operating system itself, and REBORN CARD has the ability to fix this problem.

Simply select the partition that needs to repair, press **[F8]** to start "Boot Disk" function, and use "Fix DOS Boot Sectors" or "Fix NT Boot Sectors" according to your need.

2. When using Instant Recovery, Hard Drive showing "!" in WindowsXX ·

You can simply run "Setup.exe" in the REBORN CARD utility, and it will solve that "!" problem as well as allowing you to use 32bit driver mode. (Please remember to do this when you have activated "Supervisor Mode" or the "Instant Recovery" feature will wipe out the change.)

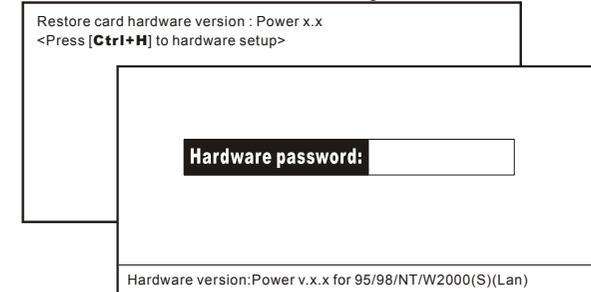
3. Please establish the idea of separating the "operating system" and "data" into different partitions. Only system and application software needs to be installed into the C drive, so you would only need a small C drive, and store the rest of the data onto the data partition instead.

◆ Useful Hotkeys

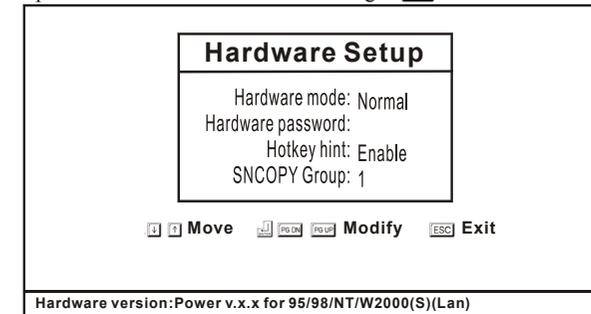
- (1) **[F10]** Enter "Setup Menu"
- (2) **[CTRL] + [F10]** Entering Instant Recovery partition's "Supervisor Mode"
- (3) **[CTRL] + [B]** Execute boot partition's "Backup" Function.
- (4) **[CTRL] + [R]** Execute boot partition's "Restore" Function.
- (5) **[F9]** Boot Partition Utility
- (6) **[K]** Press **K** to keep changes temporarily in next booting when setting instant restoration mode.

2. First time installation**2-1 Start Installation**

1. Power off the computer first and plug Reborn Card in a free PCI expansion slot. Restart the computer and the following messages will show on the screen. Continue step 3 for further installation.



2. If the screen did not show the picture as step 3, please press **[Ctrl+H]** to adjust the Hardware setting mode. The default password to access the hardware setting is **[ENTER]**.



Hardware Mode: Normal, Disable, Mode 1, Mode 2, Mode 3, Mode 4 and Mode 5.

Adjust a matched mode to see the Reborn Card installation setup menu. Please select one mode that can make REBORN CARD be detected, while REBORN CARD malfunction.

All Reborn Card function will not work if choose "Disable"



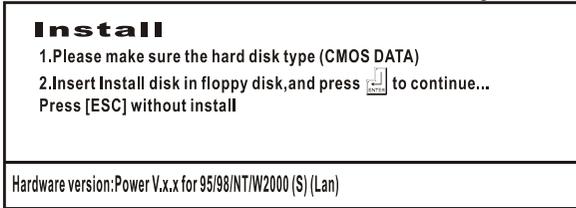
Hardware Password: To change REBORN CARD hardware password.

Hot key Hint: Default value is "Enable".

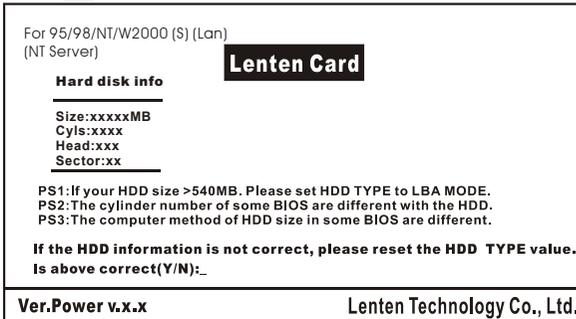
SNCOPY Group: setup the SNCOPY Group.

SNCOPY Login name: setup the login computer's name.

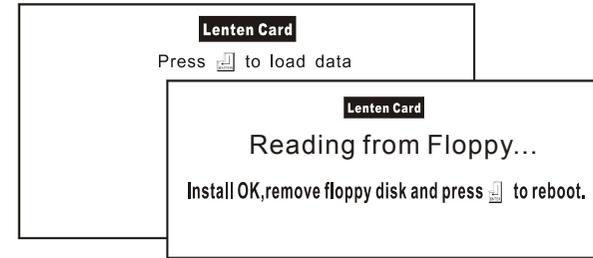
- 3. First time installation information will show as following:



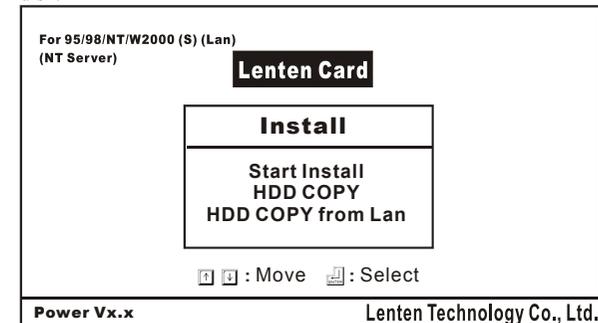
- 4. Press [ENTER] to show Hard Disk information



- 5. Please insert the installation diskette into floppy A. Press Y to start install. When you see the above message, it means Reborn Card data has been loaded. Please re-start the computer.



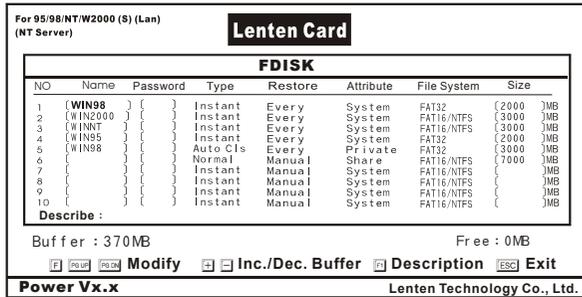
- 6. The following step is to start the Hard Disk partitioning. Choose "Start Install" and you will be able to partition the Hard disk.



- 7. Choose "Keep" and all the data in Disk C will be kept. Choose "Destroy" and all the data in Hard Drive will be destroyed. The Hard Drive will have to be re-partitioned. **Note: Reborn Card can only keep the data in Drive C. All the other Disks (D, E) will be destroyed.**
- 8. However, if there is no "Keep" message shown, it means the original file system is unable to be recognized. Therefore the data in drive C cannot be kept.



2-2 Hard Drive Partitioning



◆ Details

1. If a boot partition needs to be larger than 2GB, for proper configuration, you will need to set it as FAT32, and use FAT32 supporting operating system to start the system.
2. If you "Keep" the original boot partition, then the first entry will automatically be set to "SYSTEM". You will be able to shrink the size of that partition according to the space requirement of other partitions that you will be creating.

Warning: When shrinking the boot partition, you will need to be careful to shrink it to size smaller than the total data stored on the partition, or you might overwrite the original boot partition's information.

3. You can now set each partition's name, password, Recovery Type, Restore method, Attribute, File system and Size. And only drives with the "Size" field set properly will be displayed in bright text. Indicating that the setting is valid and the partition will be operational. **Please be noticed, once "Size" field is set, you will NOT be able to change it, thus please plan ahead.**
4. **Recovery Modes:** Supports "Instant Recovery", "Backup Recovery" and "Normal Recovery".

Instant Recovery: This mode allows the fastest recovery time. However, it is less efficient during normal machine operation. When installing software/operating system on partition set to Instant Recovery, you will need to enter "Supervisor Mode".

Backup Recovery: When using "Backup Recovery", it will reserve a buffer zone that is equal in size to the protected



partition. It uses more space, but have better speed and compatibility.

Normal Recovery: Do not have any recovery ability, when using this mode; the speed and compatibility would be identical to when REBORN CARD isn't installed. This mode is suitable for LAN surrounding.

- Note 1: Partition set to Instant Recovery can still be set to "Normal Recovery" mode, and vice versa. "Backup Recovery" partition can also be set to any of the recovery mode.

Instant Recovery <-> Normal Recovery.

Backup Recovery <-> Instant Recovery <-> Normal Recovery.

- Note 2: When choosing between different boot partition at boot time, and both partition being in Instant Recovery mode. Then the prior partition will be automatically restored.

- Note 3: Boot partitions and data partitions can both have protection and recovery ability, however, when using different boot partitions, there are some combinations that needs attention.

Boot Disk	Instant Recovery	Backup Recovery	Normal Recovery
Data Disk	Depend on Data Partition setup	No Recovery Ability	No Recovery Ability

5. **Automatic Recovery:** Can be set to "Manual/ Every boot/ Daily/ Weekly/ Monthly". Which means that at every boot (Every)/ Day / Week/ Month's "first" boot, it will perform automatic restore of data.
6. **Auto Clear Data disk :**Support FAT16 / FAT32 File System · Setup : In 「Restore」, select (Auto CIs) · Data Disk will be cleared automatically by (Every/ Daily/ Weekly/ Monthly) ·
7. **Attribute:** Can create "System", "Share", "Private" and "None" partitions.
 - **System Partition:** You can install operating system on this partition, and during boot time, all the boot partitions will be listed for you to choose from. All boot partition are independent from one another, so you need not to worry about one operating system interfere with another operating system.
 - **Share Partition:** This kind of partition will be visible no matter which boot partition you choose to boot from.

Excellent for sharing data between different operating systems. (Documents, etc)

- **Private Partition:** This kind of partition will only be visible to boot partition of the same name. It will be invisible when booting from any other partitions. Excellent for keeping constantly changing data that is exclusive to one operating system. (Logs, etc)
 - **None Partition:** Set the partition to "Unused Partition".
 - **Note:** Every boot partition can see up to 29 (twenty-nine) data partition at once, however you can set the file system of the data partition to "Extended" and use FDISK to further partition that data partition to your desire.
8. **File System:** Supporting all kinds of file systems, please set it according to your need
 9. **Size:** Every partition's size can only be changed during the installation, please set the size of the partition according to your requirement.
 10. **Buffer:** For use with "Instant Recovery" type boot partition, the size of the buffer zone is determined by the disk usage. More access more often would mean that you would need a larger buffer zone. It is highly recommended that the "Swap" file and "temp" file of Windows and other OS to be placed in "No Recovery" shared data partition to increase efficiency and reduce the size requirement of the buffer zone.
 - **Note: Under Instant Recovery Mode, recommended buffer zone value to be 370 MB.**
 11. After the setup is done, press  and choose "Save" to save your setup.
 12. Now reboot your machine, when the startup check is done, REBORN CARD will show you all the boot partition for you to choose from. You can now install software and operating system in each one of them. Below details the steps needed to install operating system onto each type of partition.
 - **Instant Recovery:** Put boot disk in A: → Select the desired partition with  +  to enter Supervisor Mode → Format C: → Install setup driver → install software → Reboot → Done.
 - **Backup Recovery:** Put boot disk in A: → Select the desired

partition with  → Format C: → Install software → Reboot → Select the partition again with  +  to backup the current partition's data → Done

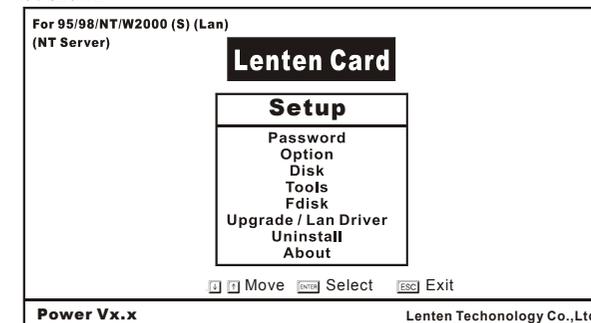
- **Normal Recovery:** Put boot disk in A: → Select the desired partition with  → Format C: → Install software → Reboot → Done.

2-3 How to calculate drive space usage

1. All "Instant Recovery" partition will share one buffer zone. So the total space usage of Instant Recovery partitions is Sum of all "Instant Recovery" partition size + Buffer Zone.
2. Every "Backup Recovery" partition will use an identical size of hidden buffer zone for backup purpose. So the total space usage of "Backup Recovery" partition will simply be double the size of the boot partition itself.
3. "Normal Recovery" partition will have no any buffer zone needed.

2-4 Setup Menu

After the hard drive is partitioned, the following "Setup Menu" will be shown :

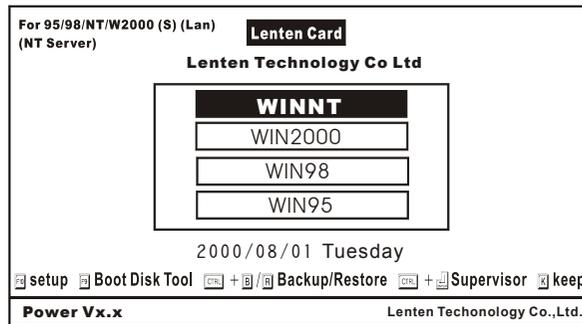


If you want to enter " Setup Menu" in the future, simply press  in the "Boot Menu" and then entering the "Supervisor Password" will

be it.

2-5 Boot Menu

"Boot Menu" will then show up when rebooting after the hard drive partitioning is completed. Now you can choose one of the boot partitions as the C drive for this boot. Now, the basic installation of REBORN CARD is completed.

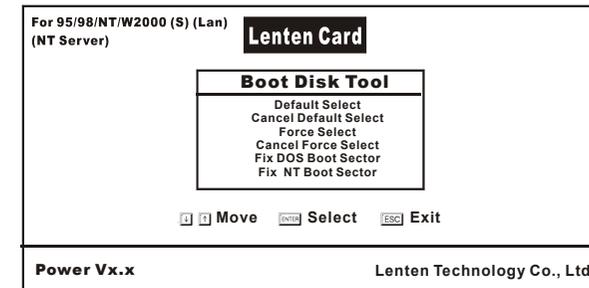


2-6 Installing Operating System and Software

After the "Boot Menu" shows up, you can then follow the normal installation procedure for software installation; however, there are a few things that need to be remembered.

1. "Instant Recovery" partitions will REQUIRE you to enter "Supervisor Mode" by pressing **CTRL** + **F2** for installing setup driver and software.
2. "Backup Recovery" partitions will REQUIRE another reboot, and in the "Boot Menu" you will NEED to select the same partition again and press **CTRL** + **B** for backing up the data/program on the boot partition.

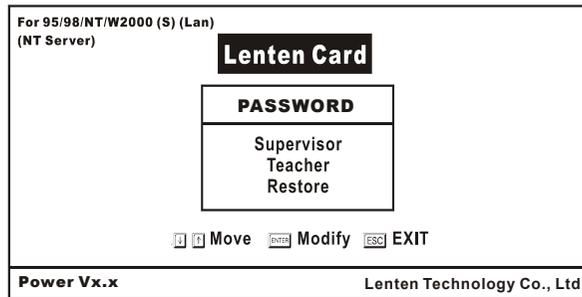
2-7 Boot Disk Tool



1. **Default Select:** This option will allow you to choose which partition will automatically selected, requiring you to only press enter for starting your favorite operating system.
2. **Cancel Default Select:** This option will change the preset default partition to the "previously booted" partition.
3. **Force Select:** Set this computer to boot ONLY from the predetermined partition.
4. **Cancel Force Select:** Cancel the "Force Select" option.
5. **Fix DOS Boot Sector:** Fix DOS boot partition that can't boot when it is installed beyond the first 2GB of the hard drive.
6. **Fix NT Boot Sector:** Fix NT boot partition that can't boot when it is installed beyond the first 2GB of the hard drive.

■ Note: selection 1 to 4 needs "Teacher Password", selection 5 and 6 needs "Supervisor Password".

3. Password Setup



3-1 Supervisor Password

If you need to enter " Setup Menu", "Supervisor Mode", or execute "Backup" function, you will be required to enter the "Supervisor Password". Please "REMEMBER" this password and "NEVER" forget it.

And please note that with "Supervisor Password", a user can do "ANYTHING", so please make sure that people get access to this password only on a need-to-know basis.

3-2 Teacher Password

In boot partition's "Default Select" and "Force Select" setup will require Teacher password, since it is usually used by teacher of a computer class. (Entering "Supervisor Password" will work as well.)

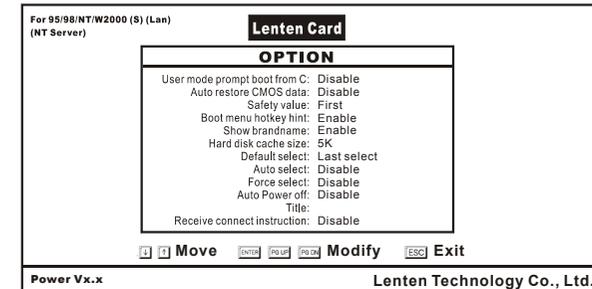
3-3 Restore Password

If you need to restore a boot partition's data to the earliest state (Instant Recovery) or the last backed up state (Backup Recovery), you will need to enter this password. (Entering "Supervisor Password" is fine as well).

- Note: After the "Backup Recovery" partition had all the software installed and set up properly, you will need to reboot, select that partition again and press **CTRL** + **B** to activate the "Backup" function. Later on, if you found that boot partition

is no longer operational or infected with virus, you can simply reboot, select that partition and press **CTRL** + **R** to restore to the last backed up state.

4. Option Setup



4-1 User mode prompt boot from C

Disable	Default Value
Enable	Boot only from drive C. Enhance more OS security.

4-2 Auto Restore CMOS Data

Disabled*	
Enable	CMOS DATA was modified, press any key to restore!
	F10 Save CMOS amended configuration settings
	F1 Ignore this(these) selection(s) from now on
	ESC Continuous pop-up this menu for selection in every rebooting.
<ul style="list-style-type: none"> ■ Note: Because hard drive "type" information has a great effect on the operation of the hard drive, and if the information is wrong, it can cause great damages. Thus REBORN CARD will restore the hard drive setting no matter if this function is enabled or not. 	



4-3 Safety Value

First	Only provides recovery ability, but anti-cracking/security features are disabled
Second	Prevents program that call BIOS interrupt from sabotaging the data.
Third	Prevents program that from sabotaging the data.
Fourth	Directly monitors hard drive I/O in real time, and if any abnormal operation is found, it will automatic halt computer's operation.
<ul style="list-style-type: none"> Note: Higher the security level, the lower the compatibility. 	

4-4 Hard Disk Cache Size

0~10KB (5KB)	To suit operation in all environments, REBORN CARD can allow user to set the size of hard drive cache. This can allow REBORN CARD to use as little as 5KB of main memory.
<ul style="list-style-type: none"> Note: Normally this setting is best left alone; the default size should suit the need of most people. 	

4-5 Default Select

Last select*	When booting the machine, the light-bar will automatically select the partition that the user last booted from.
Boot Partition Name	System administrators (Supervisor Password) can set the computer to choose the desired partition at boot, simplifying the operation of the machine.
<ul style="list-style-type: none"> Note 1: This function can be used in conjunction with Auto select. Note 2: Other than Supervisor Password, Teacher Password can also set this setting by pressing F9. 	



4-6 Auto Select

Disabled	This will require the user to choose which partition to boot from, or the machine will wait infinitely.
1~99 seconds	Counts down the predefined seconds, and then automatically starts the partition that the Light-bar is currently on.
<ul style="list-style-type: none"> Note 1: This function is normally used in conjunction with "Default select". Note 2: Anytime during the count down, if a key press is detected, the count down will be stopped. 	

4-7 Force Select

Disabled*	
Boot Partition Name	This function can let the administrator or instructor to preset this computer to boot only from a predetermined partition.
<ul style="list-style-type: none"> Note: Both Supervisor and Teacher level password can press F9 at the "Boot Menu" to change this setting. 	

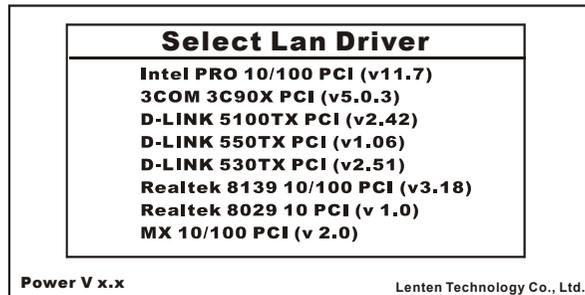
4-8 Auto power off

Disabled*	Disable this function.
1~99 Minute	This function can let the administrator or instructor to tune off the computer after 1~99 minute(s).

4-9 Receive connect instruction

Disabled*	
Enable	Activate Local Area Network link waiting command.

menu.



Choose the correct driver for your Network Card and press ENTER to install the LAN driver.

<Install Lan Driver OK! Press any key to reboot.>

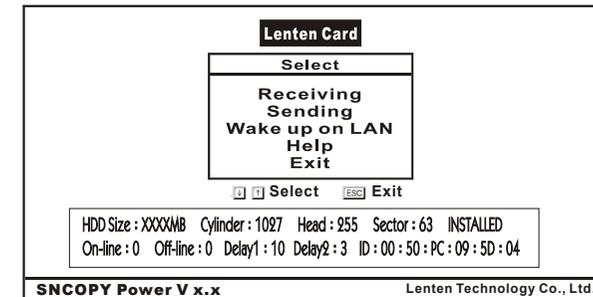
When you see this message, re-start your computer to complete the LAN Driver installation.

Just remember to enable the "Receive Connect Instruction" in Setup Option and execute above setting in first time using. After then, you can choose one of the computers as the sending machine. Reboot the other computers and they will be auto-connected and login as receiving machine for you to do the system maintenance simultaneity.

Note: Reborn LAN version support the following Network Card Chipset

1. Realtek 8139
2. Realtek 8029
3. 3COM 3C90x
4. Intel PRO
5. MX
6. D-LINK 5100TX PCI
7. D-LINK 550TX PCI
8. D-LINK 530TX PCI

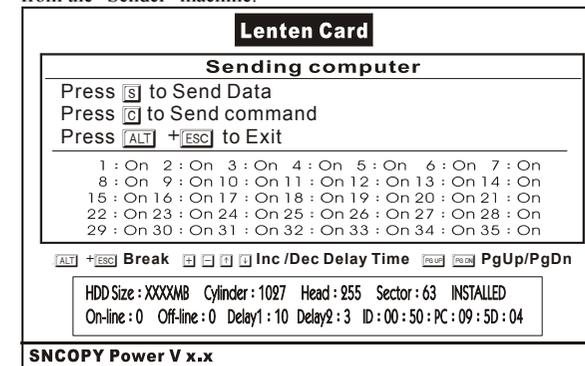
6-2-2 Login



After one of the machines has been setup properly, you can use this function to transfer hard drive data to another computer.

Only the computer that acts as "Sender" needs to use this function, and other "Receiver" machines only needs to reboot after they are done setup. When the "Receiver" machine is in "Logging In" mode, all other REBORN CARD enhanced machine will login automatically if they are in "Start up screen" or "Boot Menu".

After "Receiver" machines have logged in, then press **[F1]** to save the Machine Registration data. The Supervisor then controls everything from the "Sender" machine.



6-2-3 Wake up On LAN

This function can allow you to remotely boot all the "Receiver" machines from the "Sender" machine. Saving you the time to turn each machine on or off.

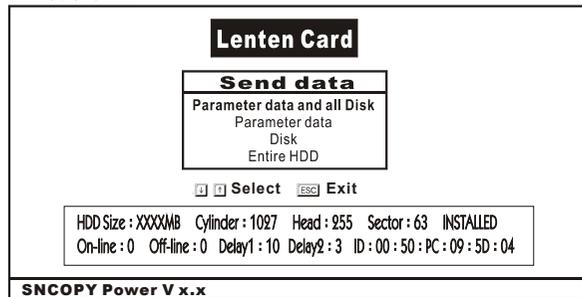
If you would like to use "Wake up On LAN" function, please check for the following requirement

1. Using ATX power supply
2. Using motherboard supporting "Wake up On LAN" (WOL).
3. Using "Wake up On LAN" version of REBORN CARD.
4. Connect the "Wake up On LAN" cable between the motherboard and REBORN CARD.
5. When first using this feature, you need to use the "Sender" machine to connect with other computer, and use "C Send Command" → <Collect network card ID>. Then REBORN CARD will record down the connected machine's ID.

After that, you can simply choose <HDD COPY from Network> and then choose <Wake up On LAN> to power up all the connected machines.

6-2-4 Sending Data

After the machines have logged in, press **[S]**. The following screen will be shown.



- **Parameter Data and all Disk** (Often used when first installing).
When first installing the system, please choose this function to transfer REBORN CARD setup as well as HDD data to all machines.
- **Parameter Data** (Changing REBORN CARD setup on all machines).

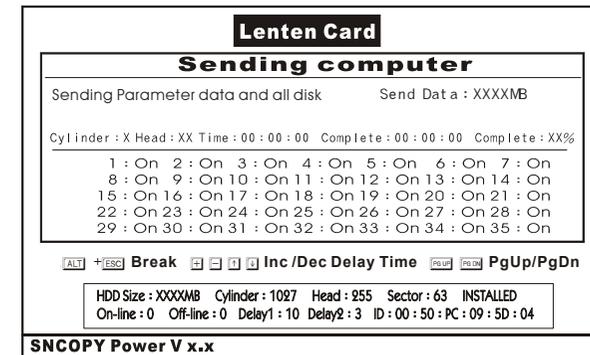
Can modify REBORN CARD information on all machines, saving you the time from changing the setup on every machine one by one

- **Disk** (When changing the data on one of the boot partition).

When updating one of the boot partition's data, like installing new application or program update, you can simply transfer the affected partition instead of the whole hard drive.

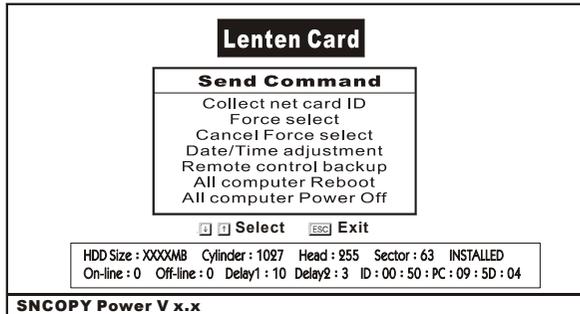
- **Entire HDD**

All the Sectors on the hard drive.



- Note: Shorter response time means faster speed, but that is still up to the network. Sometimes when the response time is too short, it can actually cause delay. You can change the response time setting with **[+]** / **[-]** keys.

6-2-5 Network Commands.



- **Collect Net Card ID:** Collect and store all REBORN CARD ID from the currently connected machines. This have two uses, the first is for automatic IP changing program, and the other use is for remote power on.
- **Force Select:** Sends "Force Select" command to all of the connected machines. (Please refer to the "Force Select" function described before for more detail)
- **Cancel Force:** Sends "Cancel Force Select" command to all of the connected machines.
- **Date/Time Adjustment:** Synchronize all of the connected machines to the Date/Time setting of the "Sender" machine.
- **Remote control backup:** This function enable the computers to Auto-Backup all the Partition Disk which was set as "Backup Recovery Type" in next boot by sending the parameter to all the login computers.
- **All Computer Reboot:** Reboot all machines that is connected. (Including "Sender" machine)
- **All Computer Power Off:** Shut down all connected machines, excluding "Sender".

6-3 Hard Disk Analysis

When executing this function, REBORN CARD will analyze your hard drive with S.M.A.R.T. technology and report back the findings. (Requires hard drive supporting S.M.A.R.T., which is pretty much all hard drive currently on the market).

6-4 Save CMOS Data

When administrator have changed the BIOS setup, please remember to execute this command to save the latest BIOS setup.

6-5 Analyze CMOS Data

When you first install REBORN CARD on a new machine, this function is automatically performed and saves your CMOS data for future use. However when you are moving a REBORN CARD protected hard drive to another machine, you will "NEED" to use this command to analyze the CMOS data of that new machine, and update the original information.

6-6 Z.E.N. Works

Z.E.N. Works (Zero Effort Net Works) is a new function supported by Reborn Card, which will prompt the computer being boot by Supervisor mode at the specific period of time. This function can be applied with the Z.E.N. Works program bundled in Novell v5.0 to maintain the computer system.

Zero Effort Net Works		
Mode	: <u>Disable</u>	Setting Z.E.N. Works by Just 1 time/Every day
Start time (Hour)	:	Setting startup Hour (0~23hr)
Start time (Minute)	:	Setting startup Minute (0~59min)
End time (Hour)	:	Setting end Hour (0~23hr)
End time (Minute)	:	Setting end Minute (0~59MIN)
System	: <u>Last select</u>	Setting Boot partition



6-7 Schedule Maintenance Utility

This is a new powerful function supported by WOL Card, which enable the computer itself to do the maintenance automatically. No more space wasted in HDD to keep the data and no influence onto the computer performance. Completely takes the advantage of all your HDD space.

WOL Card can help you do the computer maintenance automatically in the midnight. What you have to do is to setup the schedule in one computer (as the sending machine), and next day you will find all the other computers in the lab have become exactly the same as the sending one. This function makes computer maintenance become much easier.

Just apply the function of Wake on Alarm in BIOS to auto power on the computer first. After then, by the schedule you set, the sending machine will begin to work and maintain all the computers accordingly through LAN when time is up. All the computers will automatically power off after mission accomplished.

Please be noted that executed <Collect net card ID> before applying this function.

Schedule	
Schedule Mode : Disable	Setting Schedule by Just 1 time/Every day
Start time (Hour) :	Setting startup Hour (0~23hr)
Start time (Minute) :	Setting startup Minute (0~59min)
SNCOPY Delay 1 : 20	Setting SNCOPY delay time (99 = auto detect)
SNCOPY Delay 2 : 10	Setting SNCOPY delay time.
Wake up On LAN : Enable	Initialize WOL function cross LAN
Date/Time adjustment: Disable	Adjust Date/Time same to sending one
Entire HDD : Disable	Sending entire sectors of HDD to receiving ones
Parameter data : Disable	Sending parameters and commands only
Disk : Win NT	Sending first partition
Disk : Win2000	Sending second partition
Disk : Win98	Sending third partition
Disk :	Sending fourth partition
Disk :	Sending fifth partition



7. FDISK Setup

If you wish to repartition your hard drive, you can simply choose this command instead of "Uninstall".

WARNING : When repartition a hard drive, you will lost ALL information stored on the hard drive, so please proceed with caution. To further prevent accidents, REBORN CARD will NOT update your hard drive partition information when you are setting up the partition information.

8. Upgrade REBORN CARD

REBORN CARD uses disks for updating firmware, and the process is very simple. Simply put the update disk into the floppy drive, and choose this command and follow the instruction on the screen.

You can visit our web sites to download the latest driver:

<http://www.lenten.com>

9. Uninstall REBORN CARD

After you have installed the REBORN CARD, and before you have done any repartitioning.

You can use this command to remove REBORN CARD protection from the hard drive, and return it to its original state.

However, you have already used the hard drive and repartitioning with REBORN CARD, then the integrity of the data on the hard drive is not guaranteed.

10. Tips & Tricks

1. For best performance of your computer running under "Instant Restoration in User Mode", please run the file "Setup.com" in our install diskette enclosed. Screen then will pop up a dialogue box for you to choose either by



IDE Hard Drive [YES], or SCSI Hard Drive [NO].

- After completed, your computer will be asked to restart. This program will be listed in the path of **Start\Program\Show_B**. Click [Show_B] to view the buffer zone in percentage. Your computer will make Beeping sound automatically as a siren when buffer zone percentage less than 10%.
2. If you find the percentage of buffer zone is decreasing very fast, please restart the computer and enter supervisor mode. Before entering into OS, press F8 (choose command prompt only) to stay under Dos. Insert the install diskette and execute A:\tools\dfg23.com. By running the defrag program, the system performance will be improved.
 3. When you are installing the software, please make sure that there is NO virus (es) on the hard drive before executing the "Backup" command.
 4. REBORN CARD will use at least 5KB of main memory when using "Instant Recovery" partition's "user mode" (depend on actual condition), and 1KB in other instances. "Backup Recovery" and "Normal Recovery" partitions will use absolutely no memory at all.
 5. After installing the REBORN CARD, anti-virus software on each machine becomes unnecessary. You only need to make sure that there is no virus (es), when you are managing and updating the partition in "Supervisor Mode". Because sometimes some anti-virus software operates much like a virus, and can cause conflict with REBORN CARD. (Making REBORN CARD think that there's a boot virus).

11. NT ver. Instant Recovery Installation Guideline

As soon as you got REBORN CARD NT Version., please follow the step-by-step guideline accordingly for quick installation.

1. Insert REBORN CARD on a free PCI expansion slot with right direction after power off the desktop PC. °
2. Power on the PC. REBORN CARD will display the hard drive information on the screen. According to the instructions to complete the installation.
3. Now REBORN CARD will display the First Time installation menu. Please select "Start install". PLEASE BE NOTED: As long as you will select "Instant Recovery Mode" under WIN-NT/2000, you will be asked to select "No, do not keep the data" only, and all the data in the hard drive will be deleted.
4. After fill out all the hard drive partitioning settings under FDISK menu, you can now install WIN-NT/2000 under Supervisor Mode (CTRL + F8). The default Supervisor Password is set to be [F8] key. PLEASE BE NOTED: You MUST click CTRL + F8 to complete installing OS in every time you will be asked to restart the PC.
5. After WIN-NT/2000 installation completed, insert the **Install Diskette** in Drive A, and get into Supervisor Mode to install NT /Win2000 Driver (A:\Setup.exe).

It may take a short period of time. Shown "NT/Win2000 Driver Install successfully!!" on the screen means NT/WIN2000 Driver installation completed.
6. Restart the PC, all the installations done.