
User manual for

ezControl™

for use with

HddGuarder

version: 3.00
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Chapter 1: Introduction and Installation

1.1 What's ezControl™?

ezControl™ stands for "Instant System Recovery Software Network Setup", and is a LAN based administration tool for management of hddguarder recovery cards and the client computers on which they are installed!

1.1.1 What can it do for you?

- Remotely – as well as locally – set hddguarder parameters from a Windows interface, instead of the usual BIOS/DOS interface on local PC.
- Via LAN, let all Hddguarder™:
 - ◊ Enter Protected Mode,
 - ◊ Enter Open Mode,
 - ◊ Save Changes,
 - ◊ Recover System,
 - ◊ Uninstall.
 - ◊ Shutdown (power off).
 - ◊ Reboot.
- Paste files and folders from an admin computer to selected LAN Pc's (optional function).
- Copy the local admin computers CMOS to selected LAN Pc's (Optional function).

All functionalities can be preformed on individual machines as well as groups of machines at any one time from one or more administration computers, as long as the necessary privileges are available!

1.2 How to install it?

1.2.1 System requirements

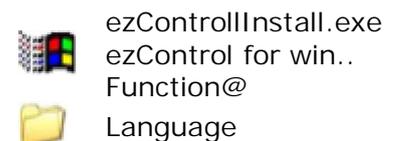
Operating system: Windows 95, Windows 98, Windows ME, Windows NT, Windows 2000, Windows XP or Windows 2003.

Recovery card: Hddguarder.

Network: A fully functional 10/100/GB LAN
(if a LAN is not available, only the local PC can be administered).

1.2.2 Install it

The provided CD-ROM or diskette should include the installation program and the pre-definite language files folder, shown here to the right:



To install the ezControl™, please:



- Uninstall the Hddguarder recovery card from the computer.
- Run EZCONTROLInstall.exe and select [Install] in the screen shown to the left, to finish the installation.
- Reboot your PC and install the Hddguarder recovery card again.

Note: If you are performing an installation for a manager, please check (✓) the "Install controller for manager" check box.

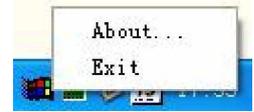
If ezControl™ version 1.00 is or has previously been installed on the computer, please ensure that this is correctly and completely uninstalled, as ezControl™ version 1.10 is not compatible with ezControl™ version 1.00!

1.3 What you see after installation?

If the controller is not installed on the computer, nothing relating to ezControl™ will be visible!



If the controller is installed, a desktop shortcut icon will be placed on the Windows desktop, and the ezControl™ icon appear in the Windows tray.



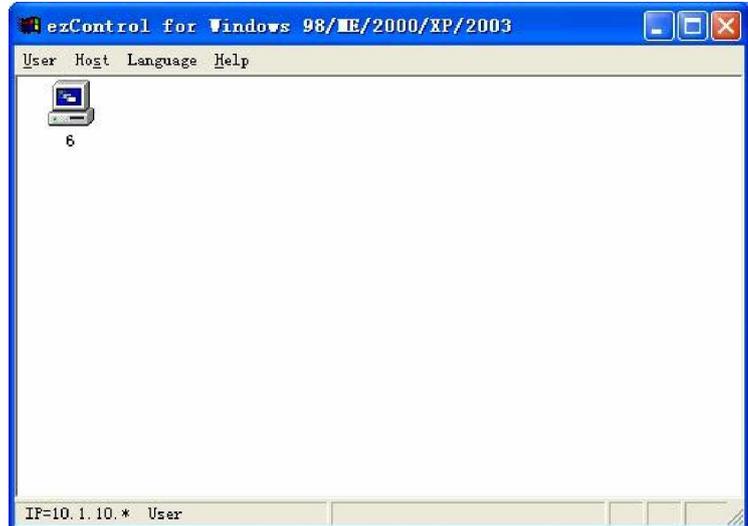
If you click the right mouse key while pointing on the icon in the Windows tray, you will see the menu shown

here to the right.

When you click the left mouse key desktop shortcut icon, you will see the screen image here to the right. The numeral 6 is the 4th byte of the PC IP address, such as 10.1.10.6.

Note: Only highlighted menu points which are highlighted in pure black will be accessible, where as grey menu points are not.

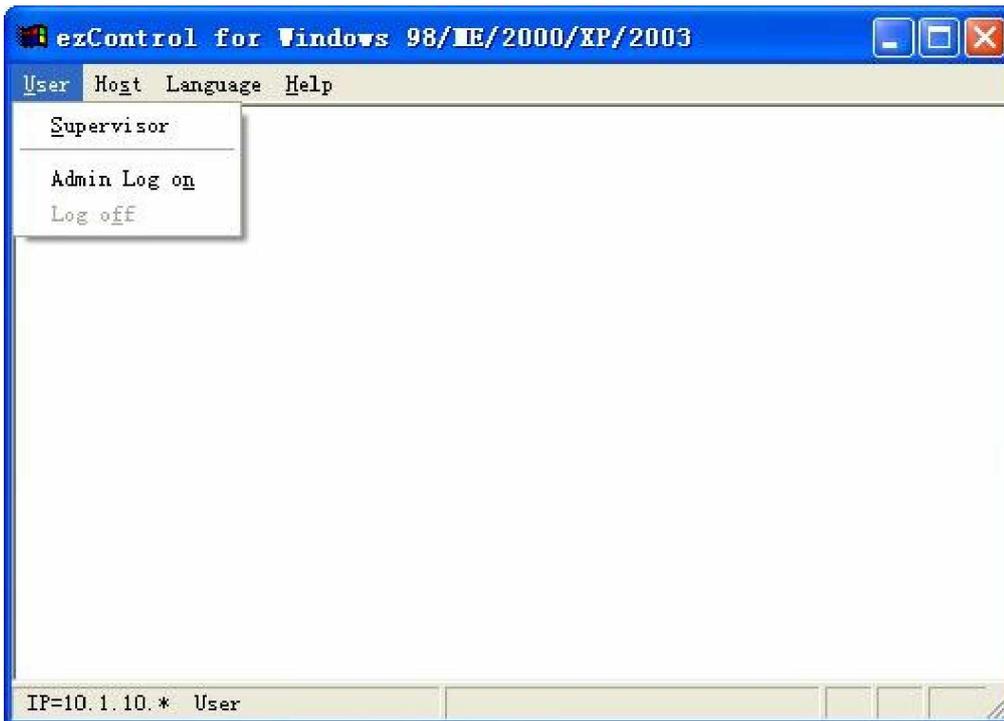
The highlighted menu points vary dependent on the status (Supervisor, Administrator or general user) of the user of the individual computer.



Chapter 2: Quick Use

2.1. About the menus

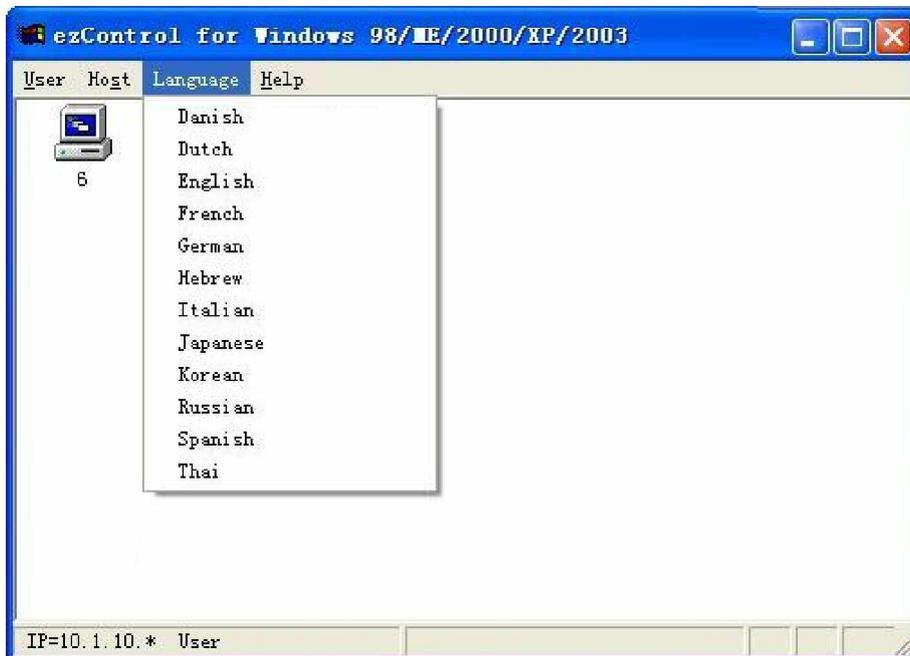
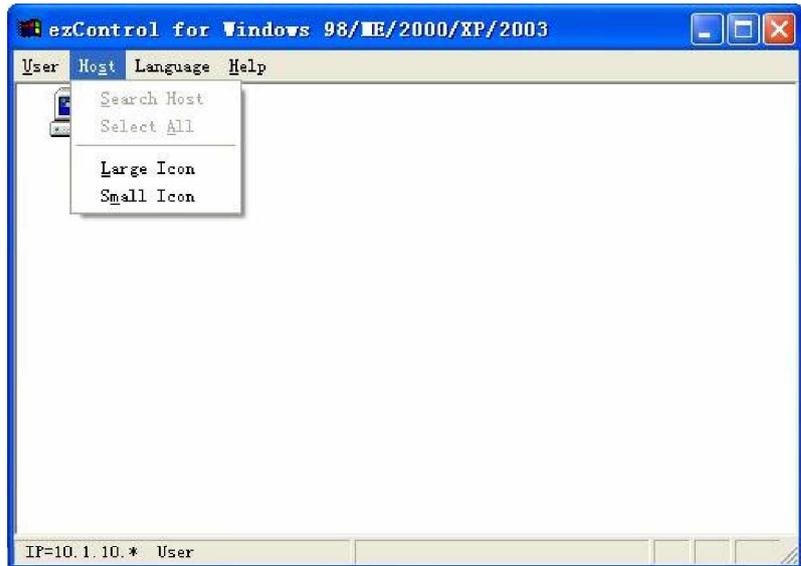
2.1.1 User



- a) Supervisor: in this mode, a supervisor can add new – and delete existing administrators.
- b) Admin Log on/off: is used for supervisors and / or administrators to log on and log off the system.

2.1.2 Host

Choose <Search Host> to search for all PC on the LAN which has EzControl™ software installed to control and manage them. Also, you can change the client computer icon size settings between Large size Icons (default) and small size icons.

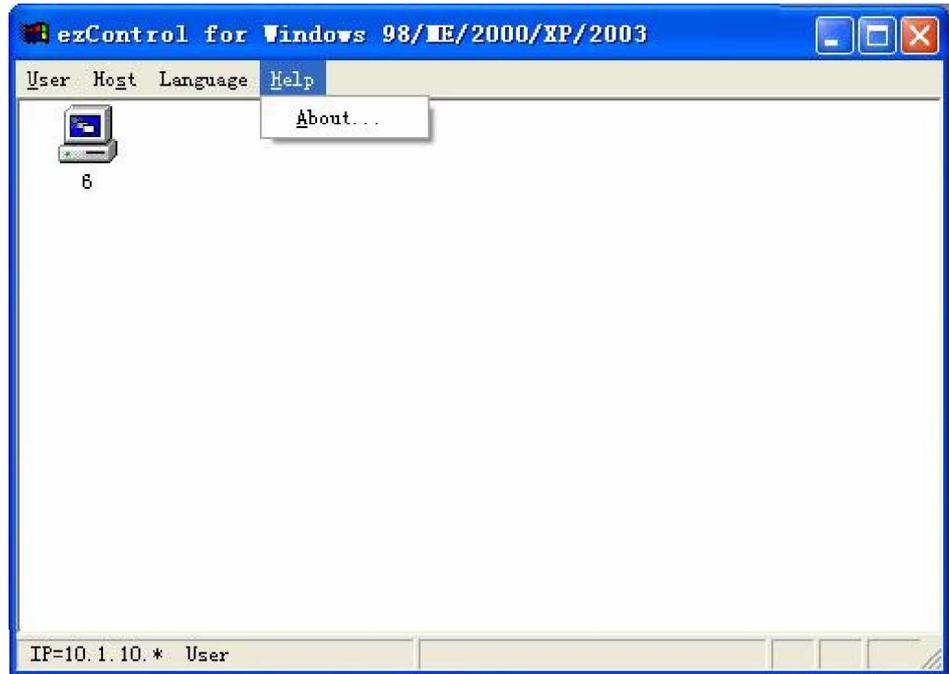


2.1.3 Language

ezControl™ supports up to 16 languages, with English being the default language.

2.1.4 Help (About)

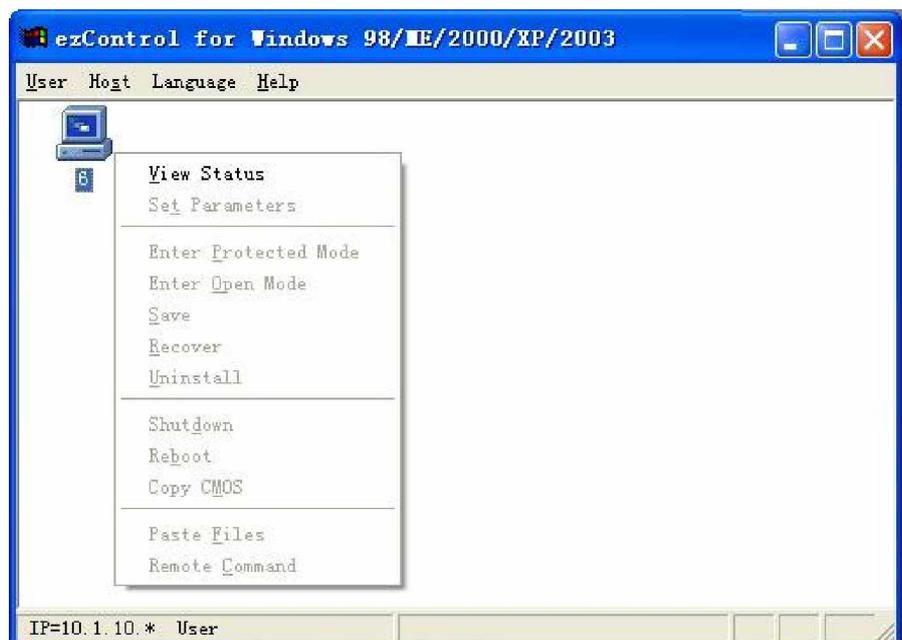
The <Help> menu contain the About option only, which – as shown here below – displays the contact and versioning information's for the EzControl™ application.

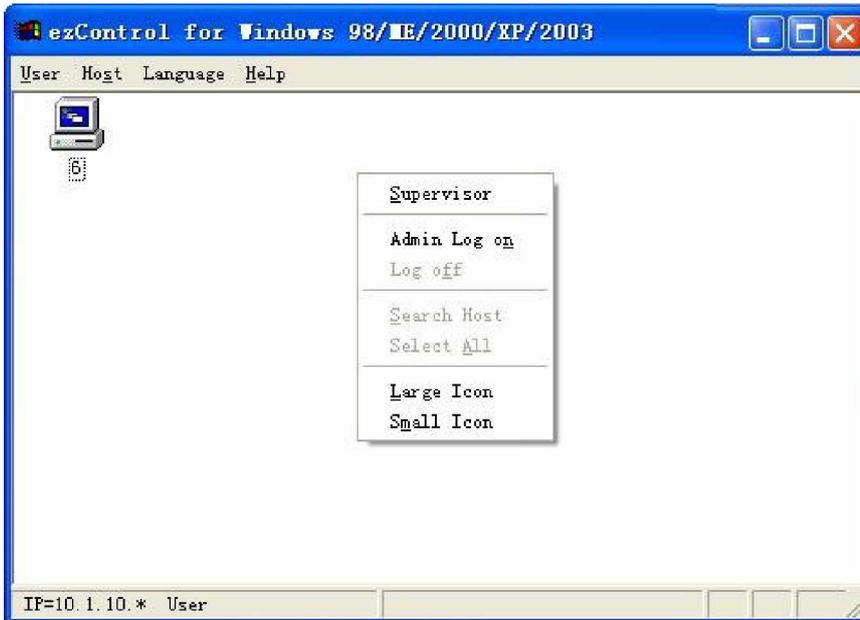


2.2 If you are general user

Note: If not registered and logged in as a Supervisor or an Administrator, which can only be created by a Supervisor, you are a general user and will as such only be able to see your own Pc in the screen, as shown in the next image and not any of the other Pc's on the LAN!

Right clicking your mouse on the ICON representing the PC, and the following screen will appear.

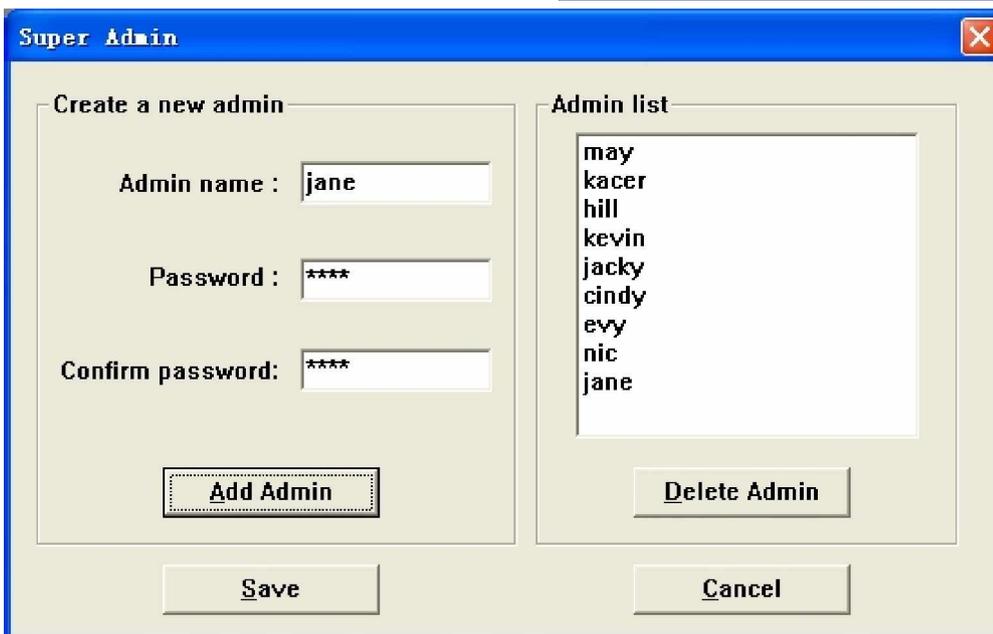




2.3 If you are Supervisor Supervisor could log on by selecting "User -> <supervisor>" or by placing the marker of the mouse anywhere in the white screen area and clicking the right button of the mouse, after which the menu shown to the left would appear and from which the <Supervisor> option is chosen.

After having selected <Supervisor>, the following log-in screen will appear:

The super password is SN password that you set under DOS, the default is function.



2.4 Create general administrators

After having entered the valid password, press [OK] to display the screen to the left.

A supervisor can create up to 16 different general administrators, and for each general administrator, an individual unique password and Admin Name should be chosen.

After having added and deleted the necessary administrators, select the [Save] or – if appropriate – the [Cancel] button to respectively save or cancel the changes of the session!



2.5 If you are general administrator

After the supervisor has created a general administrator, this can log-on using the individual and unique Admin Name and password.

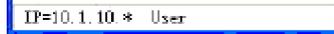
To get access to the login area, follow the instructions found under 2.1.1 or 2.3, and select the <Admin Log on> option, to display the following screen to the left.

After having entered respectively the valid Admin Name and Password, press the [OK] button to perform the actual log-on!

6. Difference between general user and administrator

6.1 General user

The status bar display "User".



A "General user" only has the options highlighted in the images shown as highlighted on the next page, where as the options which is "dimmed", are not available!

User pull down menu:	Host pull down menu:	Pop-out menu:	Icon pop-out menu:
<u>S</u> upervisor Admin Log <u>o</u> n Log <u>o</u> ff	<u>S</u> earch host Select <u>A</u> ll <u>L</u> arge Icon <u>S</u> mall Icon	<u>S</u> upervisor Admin Log <u>o</u> n Log <u>o</u> ff <u>S</u> earch Host Select <u>A</u> ll <u>L</u> arge Icon <u>S</u> mall Icon	<u>V</u> iew Status <u>S</u> et Parameters Enter <u>P</u> rotected Mode Enter <u>O</u> pen Mode <u>S</u> ave <u>R</u> ecover <u>U</u> ninstall Shut <u>d</u> own Re <u>b</u> oot Copy <u>C</u> MOS Paste <u>F</u> iles Remote <u>C</u> ommand

6.2 Supervisor/general administrator.

The status bar display "Administrator".



A "Supervisor" or an "Administrator" has access to all available parameters and settings.

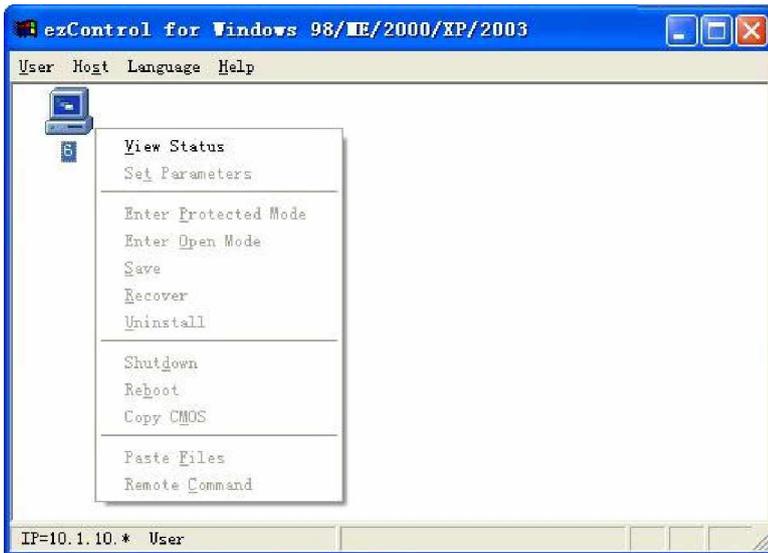
User pull down menu:	Host pull down menu:	Pop-out menu:	Icon pop-out menu:
<u>S</u> upervisor Admin Log <u>o</u> n Log <u>o</u> ff	<u>S</u> earch host Select <u>A</u> ll <u>L</u> arge Icon <u>S</u> mall Icon	<u>S</u> upervisor Admin Log <u>o</u> n Log <u>o</u> ff <u>S</u> earch Host Select <u>A</u> ll <u>L</u> arge Icon <u>S</u> mall Icon	<u>V</u> iew Status <u>S</u> et Parameters Enter <u>P</u> rotected Mode Enter <u>O</u> pen Mode <u>S</u> ave <u>R</u> ecover <u>U</u> ninstall Shut <u>d</u> own Re <u>b</u> oot Copy <u>C</u> MOS Paste <u>F</u> iles Remote <u>C</u> ommand

6.3 Switch between general user and administrator

The general user must choose <Supervisor> or <Admin Log on> to achieve the status of administrator.

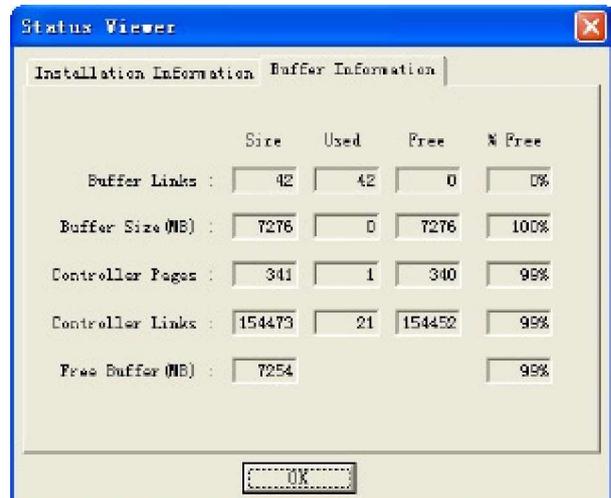
If, as a supervisor or administrator, choosing <Log off>, the supervisor and administrator will change status and become a general user.

Chapter 3. General User privileges



A General user can only view the status of the local Pc's, which is done by marking the icon of the local Pc and clicking the right button on the mouse, as shown to the left, where only the "View Status" menu point (shown in black) are available!

When selecting the "View Status", the following system information screens will be available:

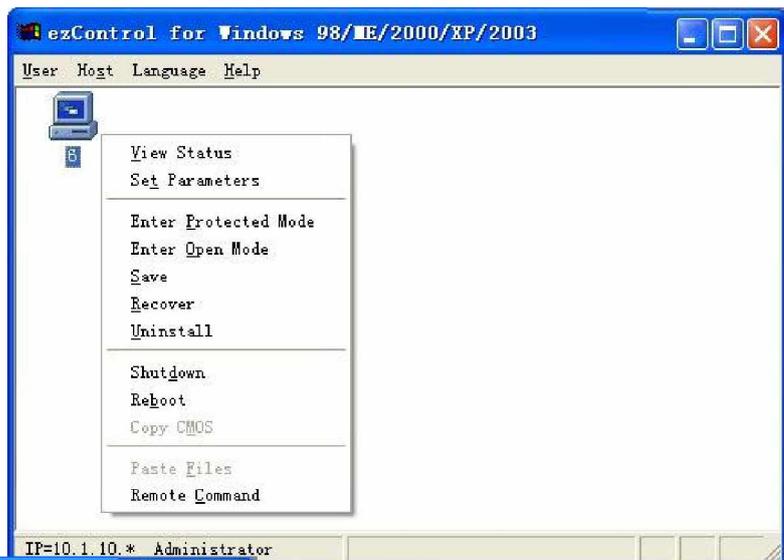


Chapter 4. Administrator Operating Guide

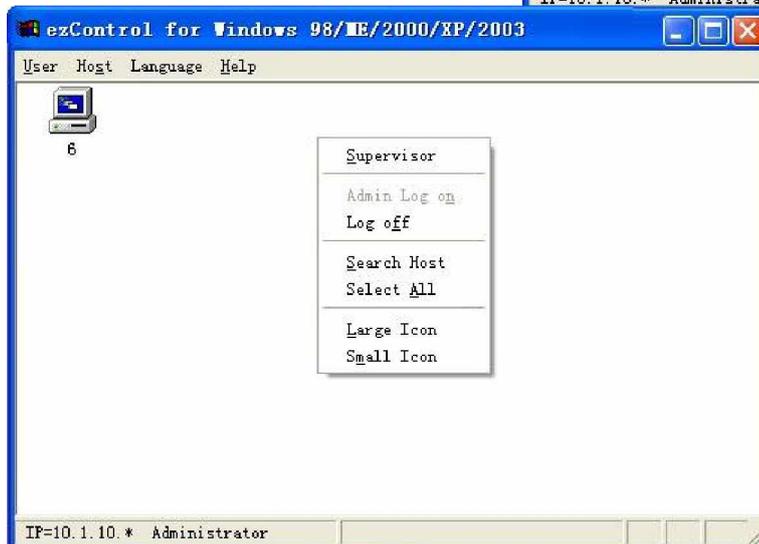
4.1 Controlling local PC

Choose the local PC's icon; click the right mouse button and the following screen will appear.

The details of this screen will be explained in the last parts of this manual.



4.2.1 Searching LAN PCs.



In a blank area of the control panel, please click the right mouse button to display the screen to the left.

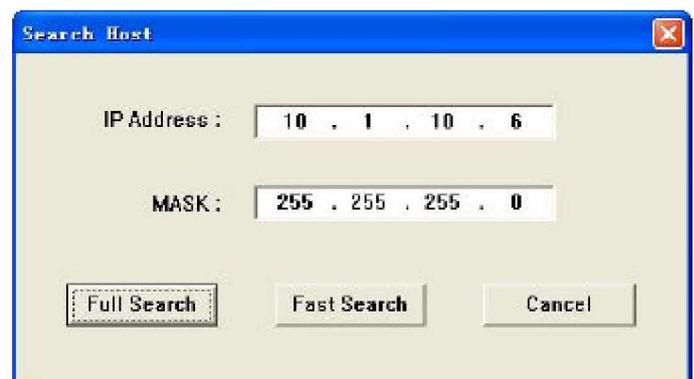
Select "Search Host" to display the screen image to the right.

The IP address shown will be the IP address of the local PC, and no changes should be made to this screen image.

Now chose one of the following work modes:

Full Search: searches form x.x.x.1 through x.x.x.255.

Fast Search: searches only among the found LAN Pc's in the previous search.



If the box to the left appears, please you have a try once again.

"0A010A05" is the IP address of the client LAN Pc with difficulties, with the IP address shown in hexadecimal format.

In this case, the IP address is equivalent to "10.1.10.5" in decimal format.

4.2.2 Listing LAN PCs

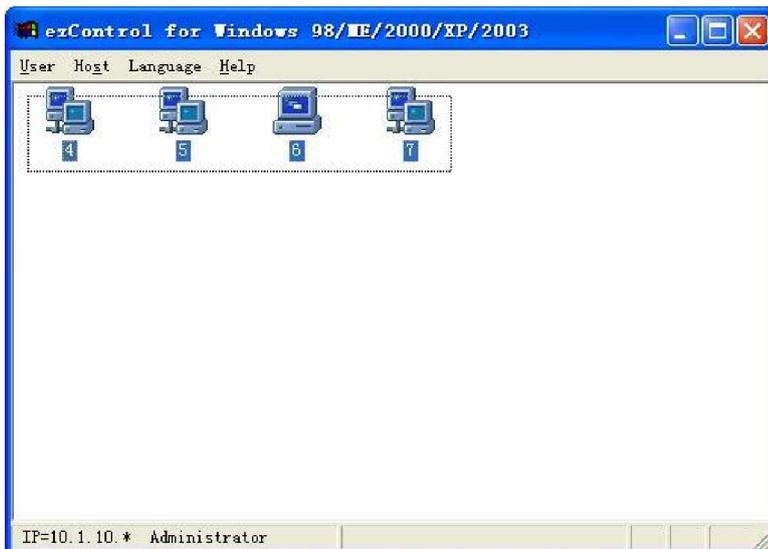
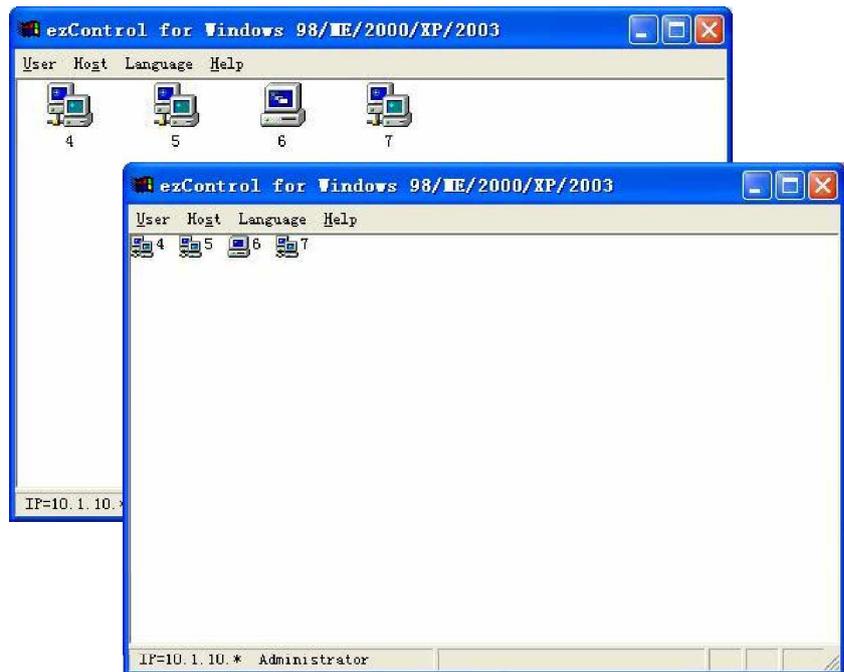
The result of the above actions will be the listing of all the Pc's on the LAN which has

Hddguarder NET installed, and will result in the displaying of one of the screens to the right.

In the screen on top, the icons are shown in the "small icon" format – used in cases where there are to may Pc's to fit in to the normal screen – and beneath this screen are shown the "large icon" format, which is the default setting.

If the PCs are too many, you could choose small icon to show.

Please note that – in both the small and large icon format – the icon for the local Pc (6) is different to the icons of the

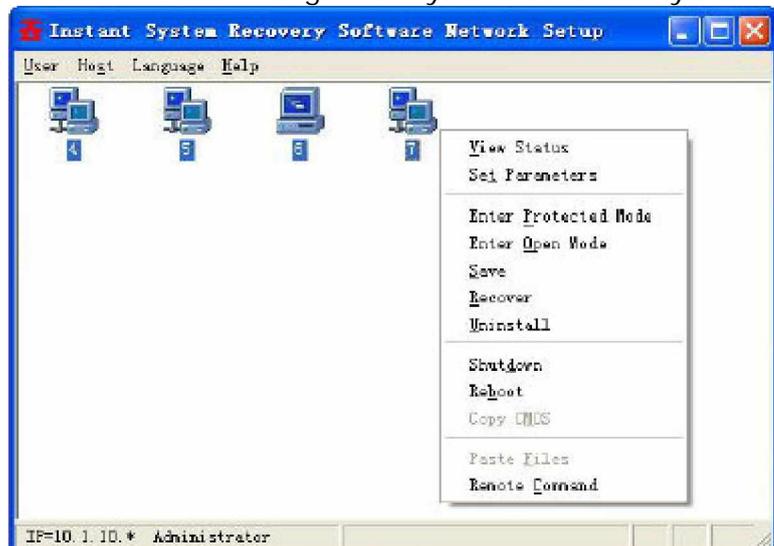


other LAN Pc's!

4.3 Configuring and control LAN PCs

Choose the Pc's to be controlled by highlighting the individual Pc or groups of Pc's, as shown in the screen picture to the left.

selected icon, and the screen to the right will appear:



Right click your mouse on any

4.4 Configuring LAN Pc's

4.4.1 View Status.

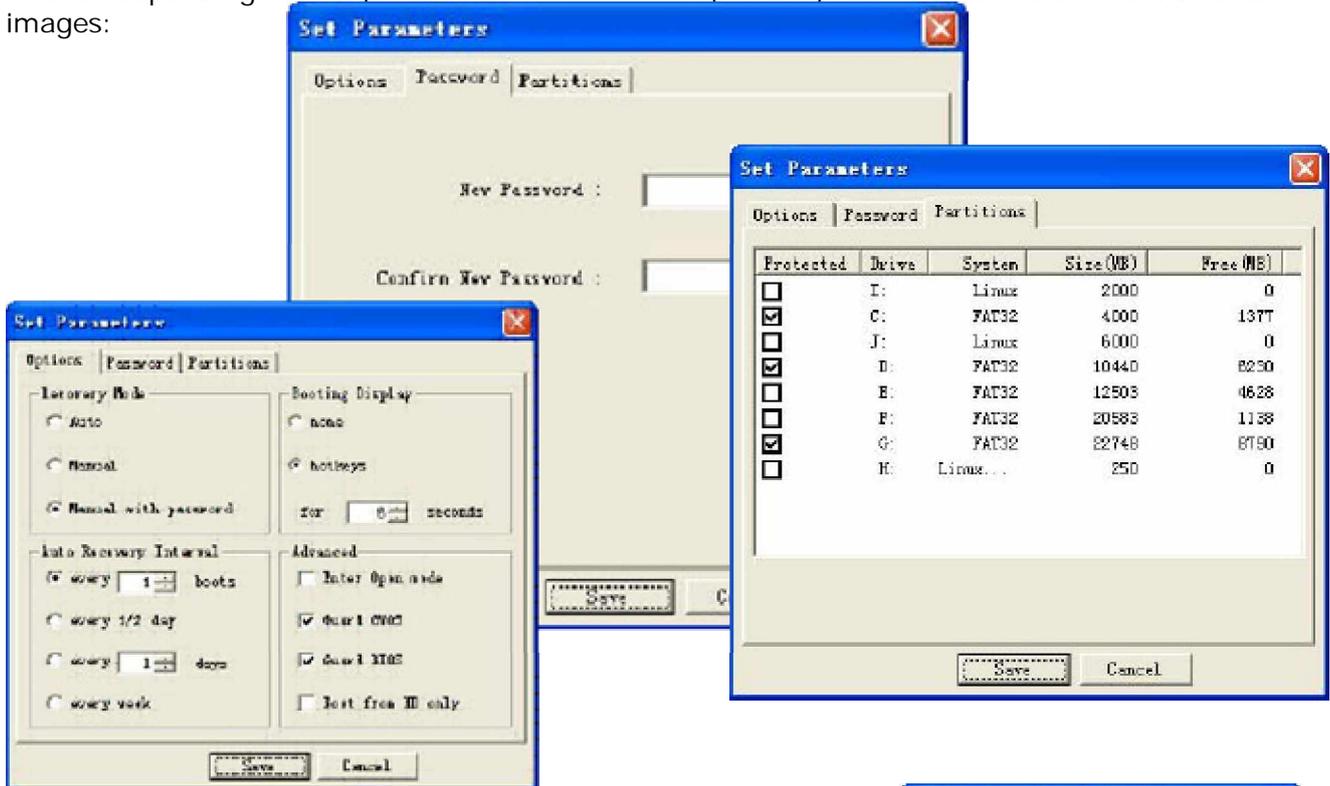


Just same as Chapter 3 General User Operating Guide. If more than one Pc is selected, the image to the left will appear.

4.4.2 Set Parameters.

Please refer to the Hddguarder manual for details.

The corresponding screen pictures in the Windows operating mode looks like the next 3 screen images:



4.5 Controlling LAN Pc's

When selecting the functions from 4.5.1 - 4.5.7, the box shown to the right will appear.

4.5.1 Enter Protected Mode

All selected Pc's will enter protected mode at the next boot.

If no changes to enter open mode is made, all selected Pc's will always boot the Windows operating system in protected mode.

4.5.2 Enter Open Mode

All selected Pc's will enter open mode at the next boot.

If no change to enter protected mode is made, all selected Pc's will always boot the Windows operating system in open mode.

4.5.3 Save

All selected Pc's will save all changes at the next boot, thereby defining a new ideal hard disk.

This action is only preformed at the next boot.

If the "ROM Code Version" (please see chapter 3 for details) is less than 2.10, the screen to the left will appear.



4.5.4 Restore

All selected Pc's will boot on the latest defined ideal hard disk at the next boot.
This action is only preformed at the next boot.

4.5.5 Uninstall

Uninstall the Hddguarder electronically.

If the "ROM Code Version" (please see chapter 3 for details) is less than 2.10, the screen to the right will appear.



4.5.6 Power off (Shutdown)

All selected Pc's will be power off at same time.

4.5.7 Reboot

All selected Pc's will be rebooted at same time.

4.5.8 Copy CMOS

Copy all CMOS Setting from the local PC.

4.5.9 Remote Command

For demonstration purposes, it is possible to send simple commands to execute all executable files in the Windows system root (<Windows>\System32\ for 2000/XP) of the remote Pc's, i.e. cmd, regedit, calc, notepad, mspaint, freecell etc.



If the executable file is not found in the Windows system root, the correct path can be entered manually.

Specification of the destination addresses of the application to be executed is entered in the screen shown above.