The flyleaf page

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Chapter 1 CDGhost 5.0 Introduction

Thank you for choosing this GoldenSoft product.

CDGhost 5.0 is a convenient Virtual CD-ROM drive establishment system, which enables you to transform the data on hard disk or physical CD-ROM into several Virtual CDs for easier use and management.

With CDGhost 5.0, you can reorganize scattered data efficiently, convert the data into many Virtual CDs, and deploy them in multiple (up to 23) Virtual CD-ROM drives, whose function is identical to physical CDs.

With read and write attributes enabled, Virtual CD contents can be reedited, producing a new Virtual CD, greatly improving the system flexibility. CDGhost 5.0 meets a wide range of desired requirements with complete functionality.

CDGhost 5.0 offers the following features:

1. Creates virtual images of all your CDs (audio, data and video including VCD and DVD) and any folders. This enables you to store your physical CDs in a safe location free from wear & tear, damage and loss and utilize the virtual disks which are now conveniently stored on your hard disk to play movies, access data and listen to your favorite audio disks.
2. Creates multiple virtual DVD/CD ROM drives. This enables you to play your virtual DVD/CDs by just dragging and dropping from your Virtual CD Cabinet to your Virtual CD drives. No longer will you be limited to the one drive as now you will have multiple drives and there will be no changing of disks for different facilities. Moreover, with your multiple drives you will now be able to simultaneously play different disks, such as your favorite audio CD and an application.
3. As your CDs are now stored on your hard disk, your speed of access to these CDs and their transfer rate is increased. The Virtual CD not only plays at the equivalent rate of hard disk, but also the capacity breaks through the 640MB, which is the one of a normal CD.
4. Enhanced power saving on your notebook is another useful benefit, when the CD image is located on your notebook hard disk as opposed to the CD ROM drive. There is at least a tenfold saving in power consumption, as the transfer rate and the power requirements of a hard drive differ significantly. Another benefit is that a hard drive is far less susceptible to vibration interference than a CD-ROM drive and therefore more reliable running is guaranteed.

5. CDGhost 5.0 allows you to store as many CDs as the capacity of your hard disk will permit and it enhances your storage capacity as it has its own built in compression algorithms. You may store your Virtual CDs in a filling system which you can define the parameters, so that you will always be able to instantly access any of your Virtual CD collection. No more searching for your physical CDs.

6. CDGhost 5.0 will instantly increase your hardware facilities. When you load the program, you can define how many CD drives you would like to have and these will then exist in a virtual location on your hard disk. In a typical example you will have 8 CD-ROM drives into which you have inserted 8 CDs. Therefore your 8 favorite or most useful CDs are instantly available at the click of a mouse.

7. As you now have all your CDs stored on your hard drive and your multiple Virtual CD-ROM drives available for use, it will take just a couple of clicks of the mouse to eject and load as many CDs as you need to manipulate to satisfy your circumstances. Imagine a program disk in one virtual drive and an audio disc in another virtual drive, now you are able to access your programs and listen to your favorite CD without having to purchase any additional hardware.

8. You can also choose to turn data that you already have stored on your hard disk into Virtual CDs and all Virtual CDs that you have created are editable. As you can see this will give you many advantages, from being able to create compilation of your favorite music, creating a Virtual CD of your most used programs and also for archive purpose.

9. Supports Windows 98, Windows NT 4.0, Windows Me, Windows 2000 and Windows XP operating systems.

10. Friendly interface for easier use conforms to the Windows operating methods.

11. Supports up to 23 Virtual CD drives, i.e. it allows up to a maximum of 23 Virtual CDs to be inserted into 23 Virtual CD drives respectively and simultaneously.

12. Supports simultaneous multiple build tasking, and priority task setting.

New adding features of CDGhost 5.0:

1. Adopts SCSI drive program.

2. Support many kinds of encryption discs frequently seen.

3. Fully supports Windows XP operation system.

4. Supports Windows Media Player 7.0,Windows Media Player 8.0.

5. Support Multivolume segmentation of Virtual CD created from a DVD.

6. It is not necessary to restart computer for adding the number of Virtual CD drives dynamically.

Downward compatibility of CDGhost 5.0:

The *.gcd file built by CDGhost 5.0 has downward compatible feature, that is CDGhost 5.0 is able to read the *.gcd file created by CDGhost 3.7, but please par a attention to:

1. It is unavailable to play the recording track if it was contained in the original *.gcd file.

2. It is unavailable to re-edit the original *.gcd file.

System Requirements

1-1 Hardware

CPU: Pentium MMX 166 or above

Memory: 32 M or above

Hard Disk: 10 G capacity of hard disk, and at least 50 M of available disk space (including the space necessary for creating a Virtual CD).

CD-ROM: 4x CD-ROM or above

DVD-ROM: if DVD is required for image creation

1-2 Software

Operating System: Windows 98 / Windows NT 4.0 / Windows Me / Windows 2000 / Windows XP

Upgrading Software: For Windows NT 4.0, the Service Pack 5, DirectX Media and IE 4.0 must be installed

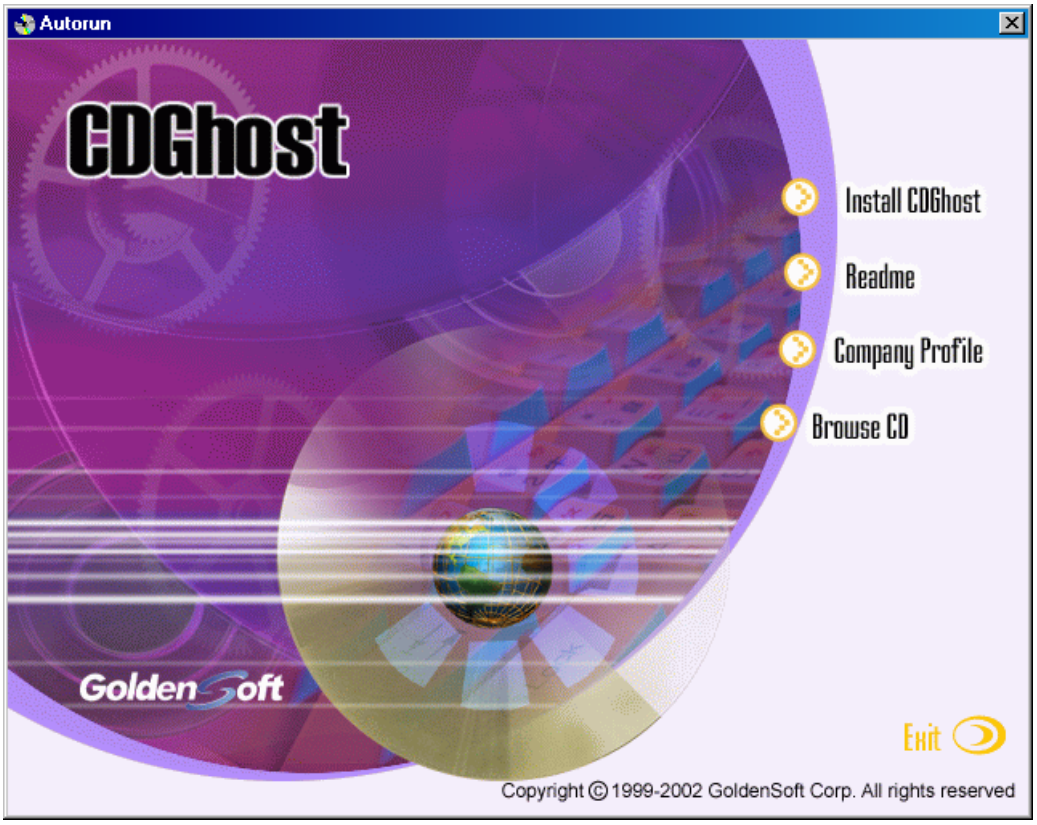
Browser: IE 4.0 or above

Chapter 2 Installation and Startup

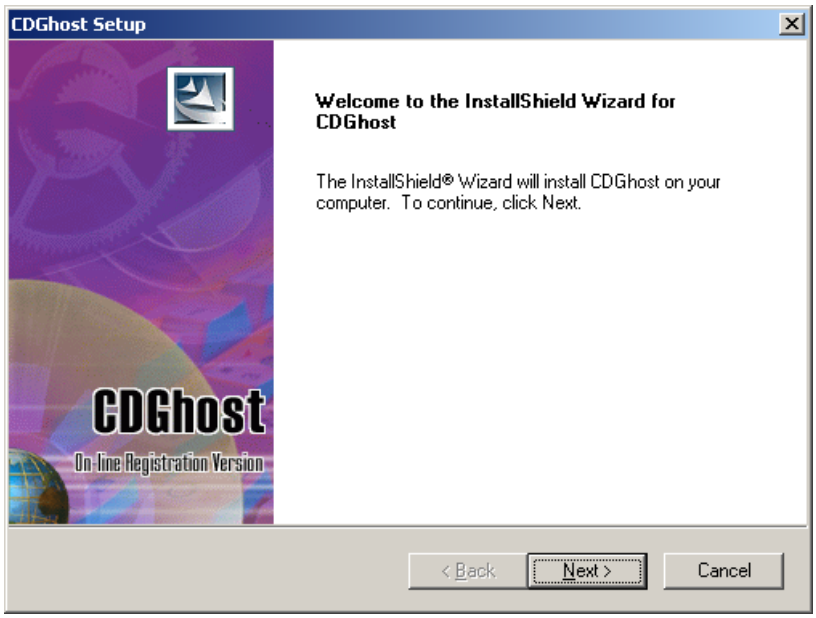
2-1 Installing CDGhost 5.0

If you have an earlier version of CDGhost in your system, please remove this old one and then restart the computer.

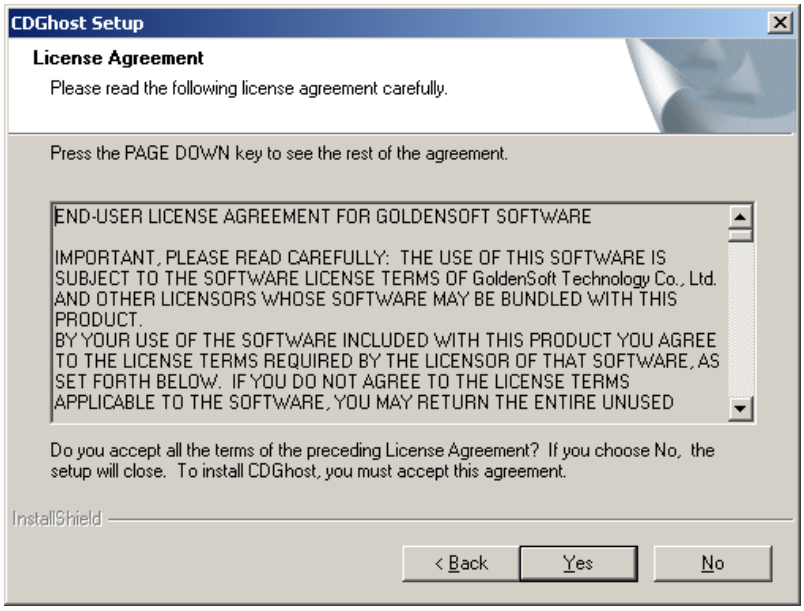
1. Place the CDGhost setup CD into the CD-ROM drive. The main selection interface will prompt, click **Install CDGhost**.

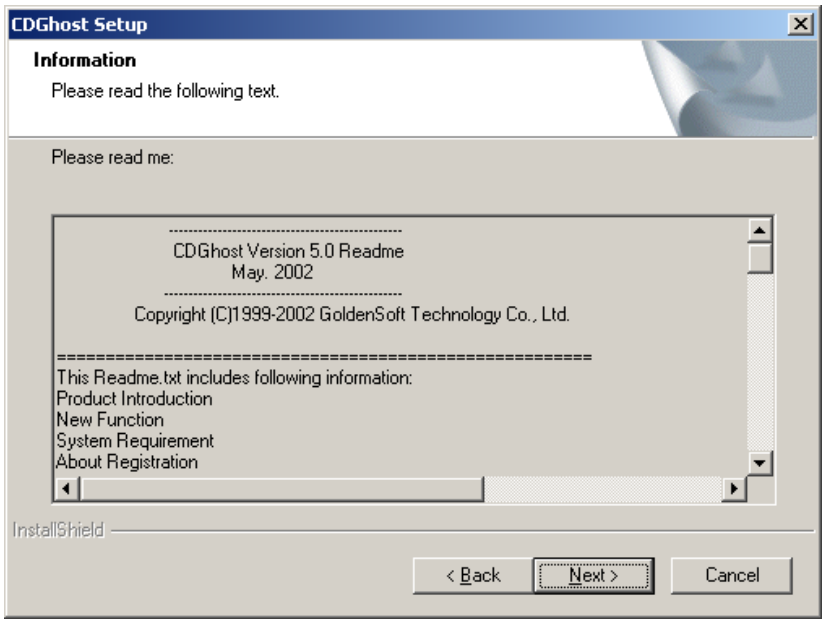


2. When the following dialog box appears, please click **Next**.

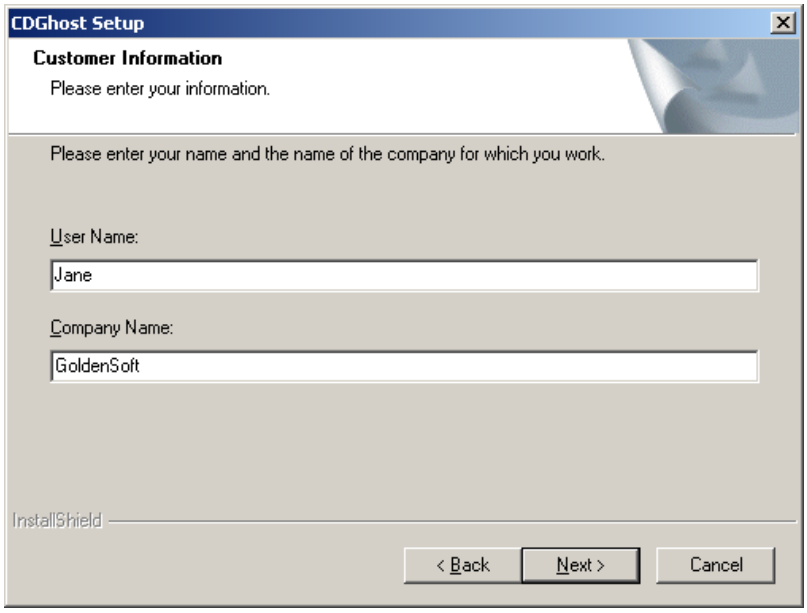


3. Next is the copyright notice and product information. Please read it carefully, and then click **Next**.

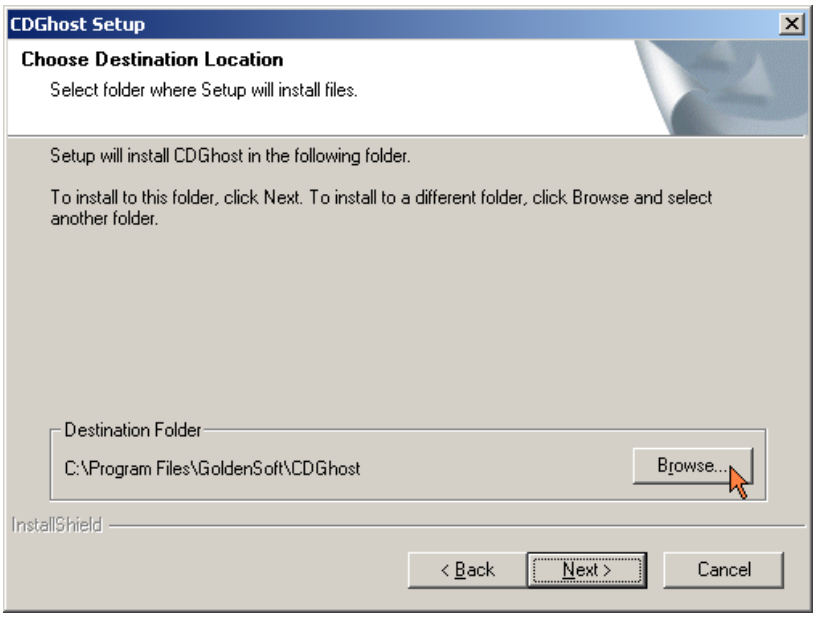

CDGhost Setup
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
END-USER LICENSE AGREEMENT FOR GOLDENSOFT SOFTWARE
IMPORTANT, PLEASE READ CAREFULLY: THE USE OF THIS SOFTWARE IS SUBJECT TO THE SOFTWARE LICENSE TERMS OF GoldenSoft Technology Co., Ltd. AND OTHER LICENSORS WHOSE SOFTWARE MAY BE BUNDLED WITH THIS PRODUCT.
BY YOUR USE OF THE SOFTWARE INCLUDED WITH THIS PRODUCT YOU AGREE TO THE LICENSE TERMS REQUIRED BY THE LICENSOR OF THAT SOFTWARE, AS SET FORTH BELOW. IF YOU DO NOT AGREE TO THE LICENSE TERMS APPLICABLE TO THE SOFTWARE, YOU MAY RETURN THE ENTIRE UNUSED
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install CDGhost, you must accept this agreement.
InstallShield
< Back
Yes
No


CDGhost Setup
Information
Please read the following text.
Please read me:
CDGhost Version 5.0 Readme
May. 2002
Copyright (C)1999-2002 GoldenSoft Technology Co., Ltd.
This Readme.txt includes following information:
Product Introduction
New Function
System Requirement
About Registration
InstallShield
< Back
Next >
Cancel

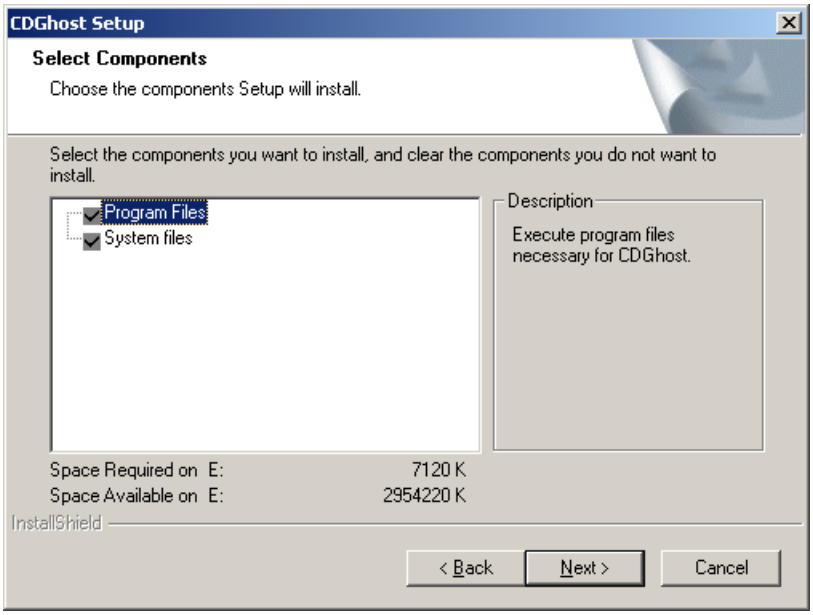
4. After entering user information, please click **Next** (it is an online registration version, please register after installation).



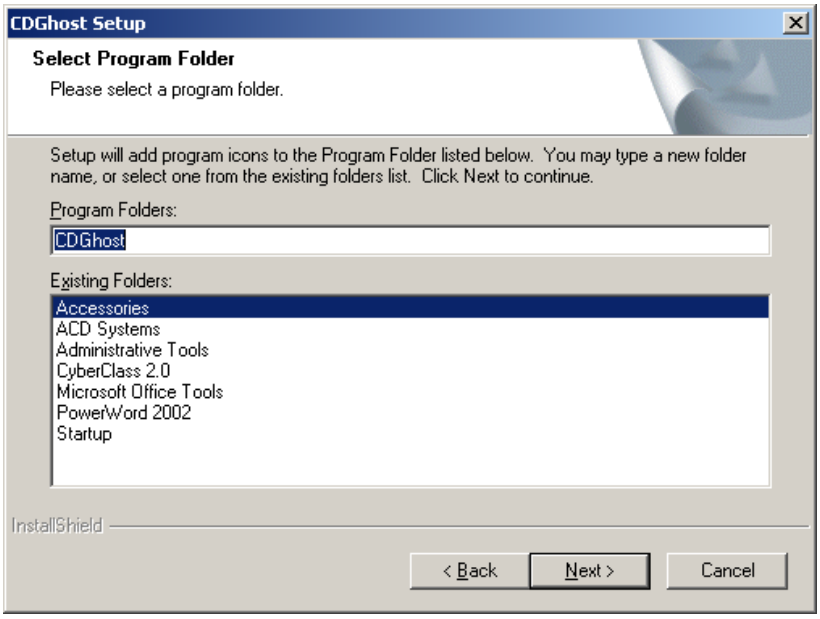
5. Click **Browse** to select the destination location and then click **Next** to continue.



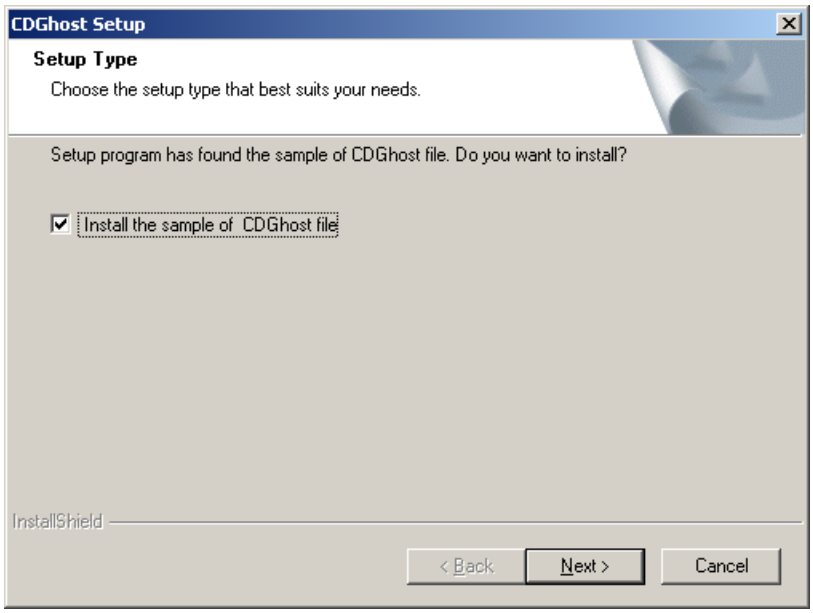
6. This picture shows the components of the software, the selected the one will be installed. You may read the relevant explanation in the right window.



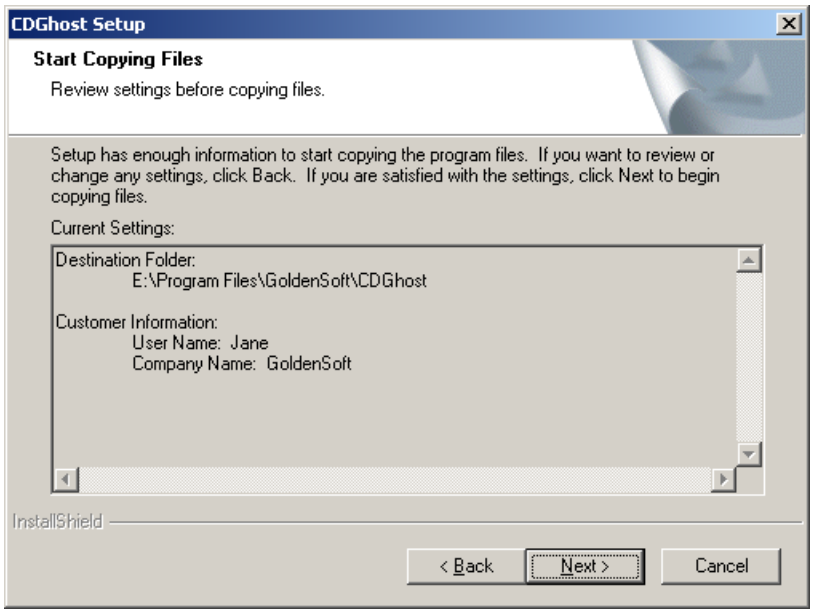
7. The Select Program Folder dialog box will appear, which allows you to select a program folder to store the program icon; the default folder name is CDGhost. Click **Next**.



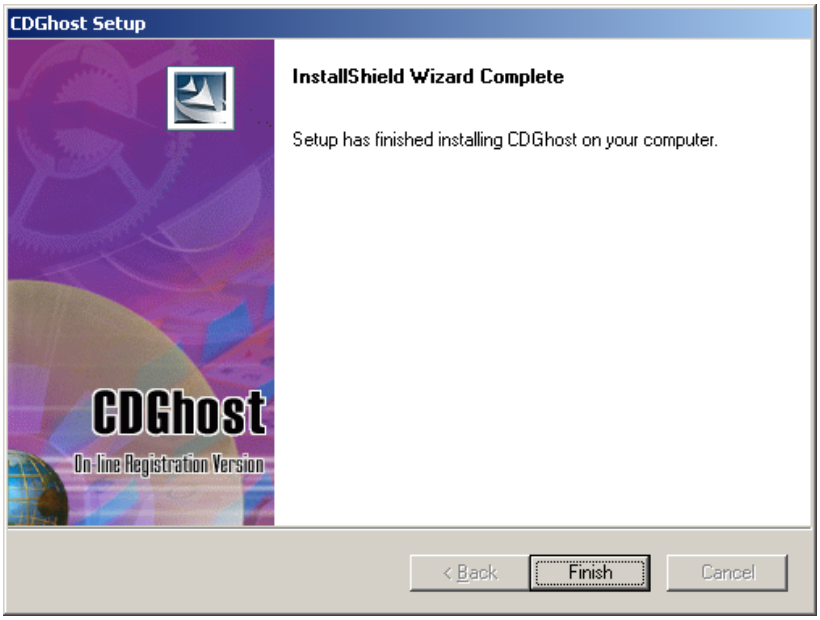
8. You may choose whether to install CDGhost sample or not in the following figure. Click **Next** to continue.



9. The **Start Copying Files** dialog box appears. If you want to change any of the settings previously made, click **Back** to reconfigure, otherwise, Click **Next** to continue.



10. After the installation is complete, the screen will display the **Install Shield Wizard Complete** dialog box, please click **Finish**.



2-2 Starting up CDGhost 5.0

There are three methods to activate the CDGhost program:

1. From the **Start** menu of operating system, Point to the **Programs**, point to the **CDGhost**, finally select the **CDGhost Management**.
2. Click

on the desktop.
3. Click on the right hand end of the system tray, and then select **CDGhost Management** option from the prompted menu to activate the CDGhost program.

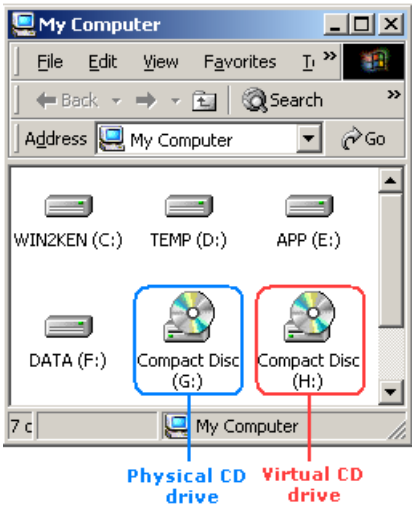
Chapter 3 Navigating the CDGhost 5.0

3-1 Terminology

You will meet the following terminologies during the process of using CDGhost 5.0.

Virtual CD drive

It is an analog drive created by CDGhost 5.0 software. There is a Virtual CD drive in the system after the installation of CDGhost 5.0. You or executed system can regard it as a physical drive to insert a Virtual CD.



Virtual CD file

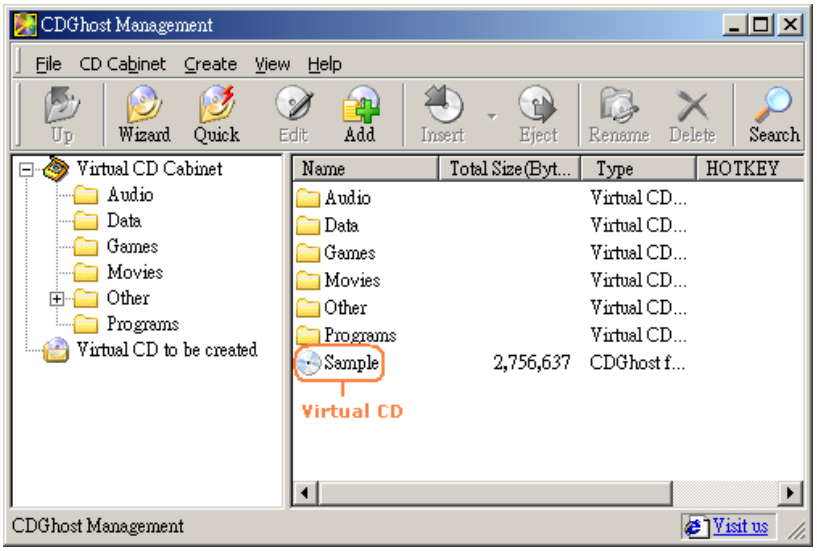
Include Virtual CD file and CloneCD file:

Virtual CD file refers to a certain image file or folder created by CDGhost 5.0 software, which is stored in the hard disk as *.gcd file.

CloneCD file refers to a certain image file or folder created by CloneCD software, which is stored in the hard disk as *.ccd file.

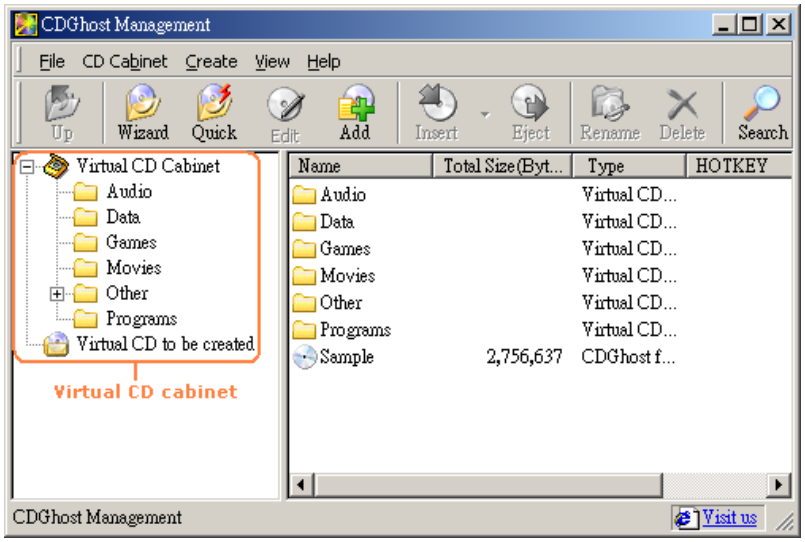
Virtual CD disc

It is a disc created by the Virtual CD file, which can be used as a physical CD after being inserted into the Virtual CD drive. Several Virtual CD discs can point to the same Virtual CD file.



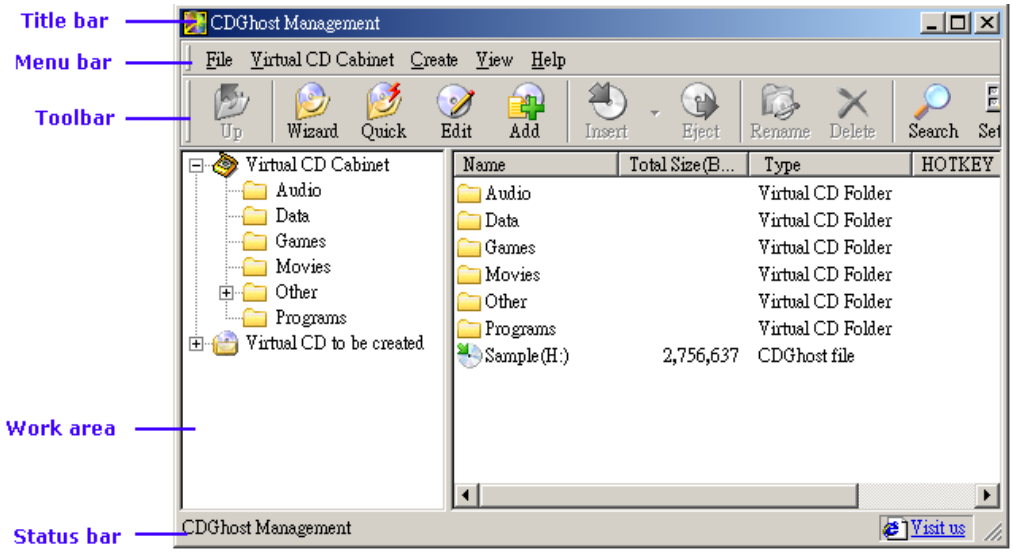
Virtual CD Cabinet

It is a tree structure to save and manage Virtual CD discs, including Virtual CD disc and Virtual CD folder.

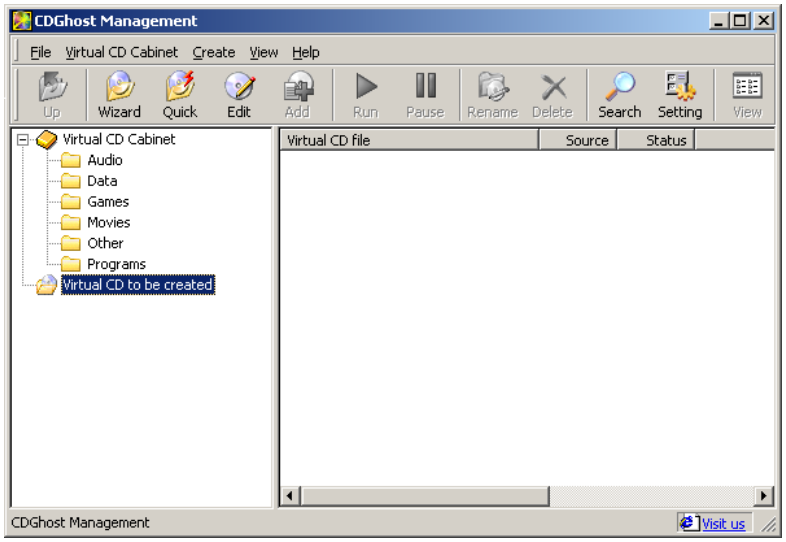


3-2 Learning the program interface

You will see the following window after starting up CDGhost. The operation of this window is similar in principle to Windows Explorer where you can arrange your folders and files in a regime that suits your individual needs.



When click **Virtual CD to be created**, the window becomes like this.



3-3 Introduction to the menu

CDGhost has a total of five drop-down menus. The main function introductions are as follows:

File menu

- **Creation Genius...**

When Creation Genius... option is selected, the Create Virtual CD dialog box “Create Virtual CD” appears. It allows you to select the type of physical CD or to customize the creation mode. You also can choose whether to insert the Virtual CD immediately after it has been created.

- **Quick…**

This option is to convert a physical CD into a Virtual CD rapidly. There are two creation modes available: Common and Compression Mode, Special Mode Including Sub-channel Data Accessed.

- **Close**

This command means to quit CDGhost system when all operations are finished

CD Cabinet menu

The CD Cabinet menu enables full management for Virtual CD.

- **Add a Virtual CD**

This allows classification and filing of one or more completed Virtual CDs, simplifying future location and management.

The method is: first click **Virtual CD Cabinet**; second click **Add a Virtual CD** from the resulting function menu; and then **Select a Virtual CD** dialog box appears. Click **Browse** to specify one or more Virtual CDs; at last click **Finish**.

- **New Folder**

It allows creating sub-directories in the CD Cabinet.

First click **Virtual CD Cabinet,** and then select **New Folder** option. The new folder will appear in the right window of CDGhost Management, you can name it later.

- **Insert**

Insert the selected Virtual CD into the default Virtual CD drive, which can be set in Virtual CD System Settings dialog box.

- **Eject**

Eject the selected active Virtual CD from the Virtual CD drive.

- **Rename**

Rename the selected Virtual CD or folder.

- **Delete**

Delete Virtual CD or Virtual CD folder from the Virtual CD Cabinet.

- **Edit**

The Edit option allows modification of a Virtual CD by using Windows standard editing methods, such as Ctrl+C, Ctrl+V, etc. Only the Virtual CD that is created by common and compression mode can be edited.

- **Properties…**

The Properties dialog box displays the newly completed Virtual CD's information, including size, properties, file location, mode, hot key, and so on.

Create menu

The Create menu provides the control of the building process.

- **Run**

Click **Run** after choosing the desired target file, the building process then begins. This command is available only when rerunning a building task after an interruption, or when re-editing an existing Virtual CD.

- **Pause**

Clicking Pause interrupts the building process on the selected Virtual CD. Clicking Run resumes building.

- **Delete**

After selecting the Virtual CD whose building is in progress, click Pause and then click **Delete** on the toolbar, which will stop the building and delete the task, in this way, the Virtual CD is completely deleted.

- **Detailed Info…**

Choosing the Summary Information option for the selected Virtual CD whose building is in progress will generate the Detailed Information dialog box, it displays the Virtual CD name, creating mode, current status, and error list and task progress.

View menu

- **Toolbar**:

If the Toolbar option is checked, it will be displayed at the top of the CDGhost Management interface.

- **Status Bar**:

If the Status Bar option is checked, the status bar will be displayed at the bottom of the CDGhost Management interface. Status bar prompts various operating descriptions; clicking the text Visit our home on the right hand end of the status bar enables you to connect

with GoldenSoft Website.

- **Large Icon**:

Displays large icons in the work area.

- **Small Icons**:

Displays small icons in the work area.

- **List**:

Displays the icons as a list.

- **Details**:

Displays the icons as a detailed list, showing size latest modified, etc.

- **Search tool:**

If search tool is checked, user can search his desired Virtual CD or the file contained in the Virtual CD.

- **System Settings**:

System settings option defines the building mode for Virtual CDs. (For detailed information, see [System Settings]).

- **Help**:

Online Help: Clicking this option enables you to browse the CDGhost 5.0 help.

About CDGhost: Displays information such as the system version, company, Website address, and registration information, etc.

3-4 Introduction to toolbar

Toolbar is displayed beneath the menu bar. It consists of 12 buttons.

When **Virtual CD Cabinet is selected,** the toolbar shows like the following picture:

When **Virtual CD to be created** is selected the tool bar shows like the this:

Chapter 4 Manipulate CDGhost 5.0

The user can quickly learn how to use the Virtual CD after reading the following content. There are: create a Virtual CD; quick creation; use a Virtual CD; re-edit a Virtual CD; use hot key; Virtual CD drive panel; search; delete a Virtual CD; system settings; command and quit the system.

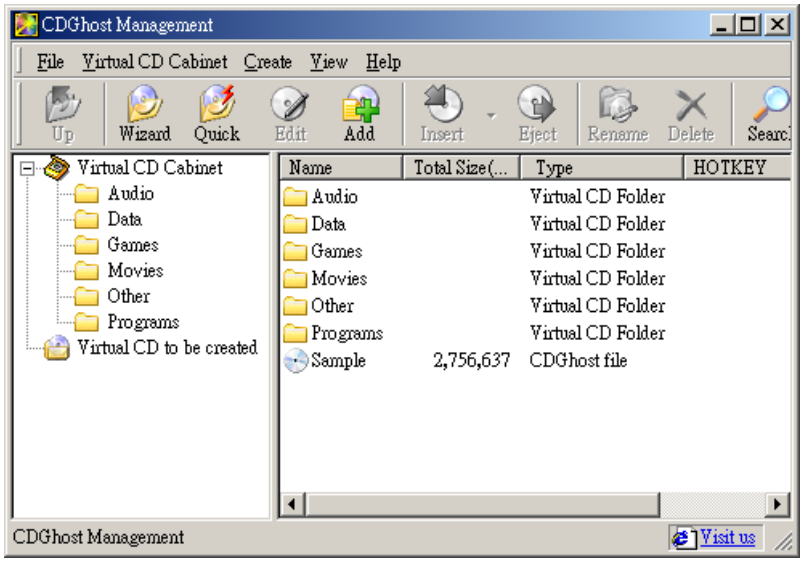
4-1 Create a Virtual CD

There are two types sources of Virtual CD are: hard disk information and physical CDs.

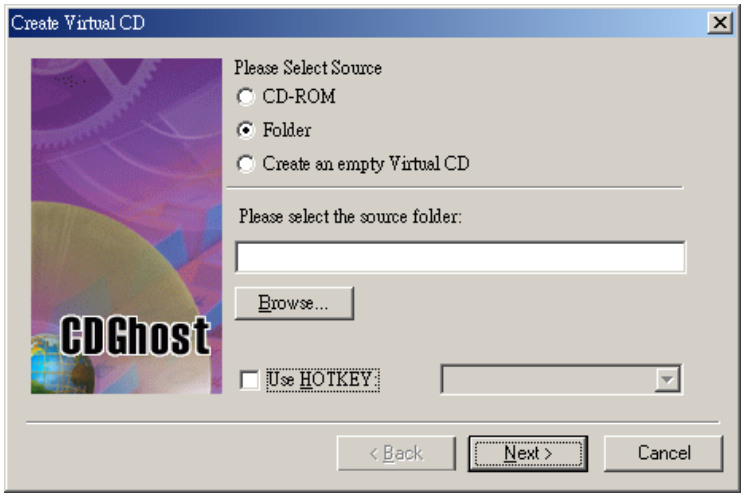
Create a Virtual CD from folder

It refers to invert the information, which is stored in a folder on hard disk, into the *.gcd file. As a Virtual CD, this file can be used in the Virtual CD Cabinet. Please do as follows:

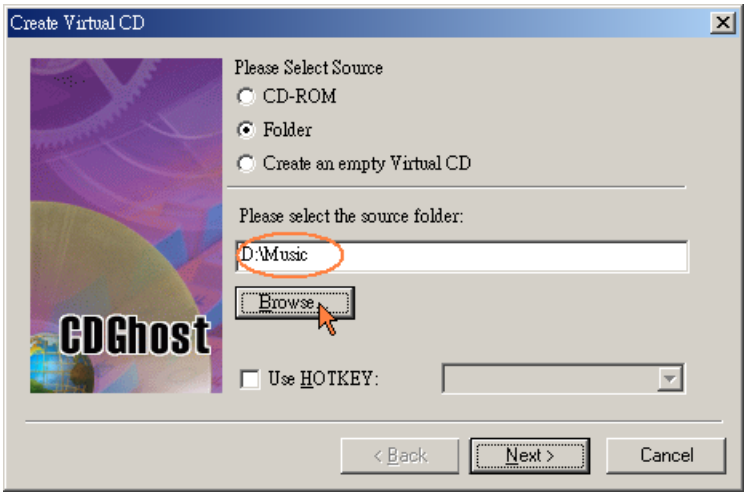
- From the **Start** menu of Windows, point to **Programs**, point to **CDGhost 5.0**, and finally select the **CDGhost Management**.
- In the **CDGhost Management** interface, you will find that the system has created a series of folders and categories that are normally used. If this structure is not to your particular requirements then please rearrange to suit your needs.



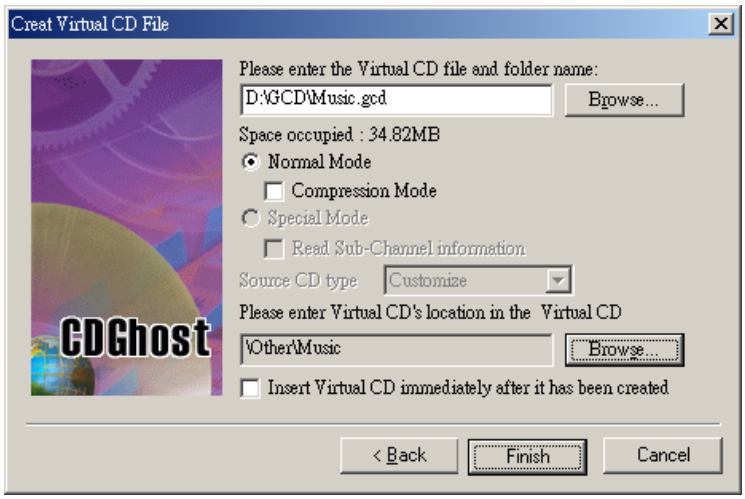
- Click on the toolbar. Then the Create Virtual CD dialog box appears.



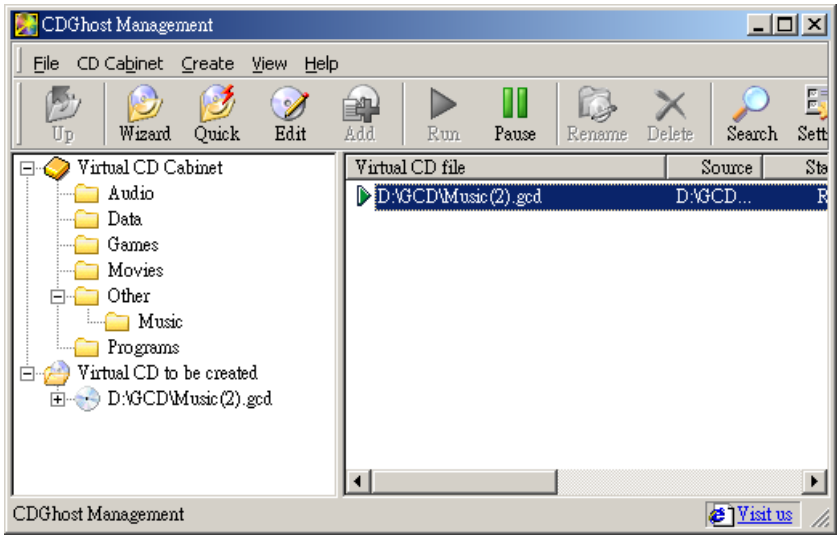
- Select the source from which the new Virtual CD is to be created, and enter the path or use the **Browse** button, for example:



- In the **Create Virtual CD File** dialog box, type the destination file name and its path, or use the **Browse** button. This is a folder in which the new Virtual CD will be stored, for example,



- Click **Finish** to end the operation.



- When "Insert Virtual CD immediately after it has been created" is selected, the Virtual CD will auto insert into the Virtual CD drive once the building completes.

Note

System auto-names the Virtual CD without volume label.

System auto-names the Virtual CD, which is created from a physical CD without a volume label.

Create a Virtual CD from CD-ROM

Due to the various kinds of physical CDs; the creation mode to each kind of CD is different. Generally speaking, there are three types:

Create a Virtual CD from an Audio CD;

Create a Virtual CD from a normal CD;

Create a Virtual CD from a DVD.

Notes

- To the physical CD without a label, system will automatically allot a name to it.
- Some physical CDs can only run from the first drive. When using this kind of CD, you must set Virtual CD drive letter

before the physical CD's.

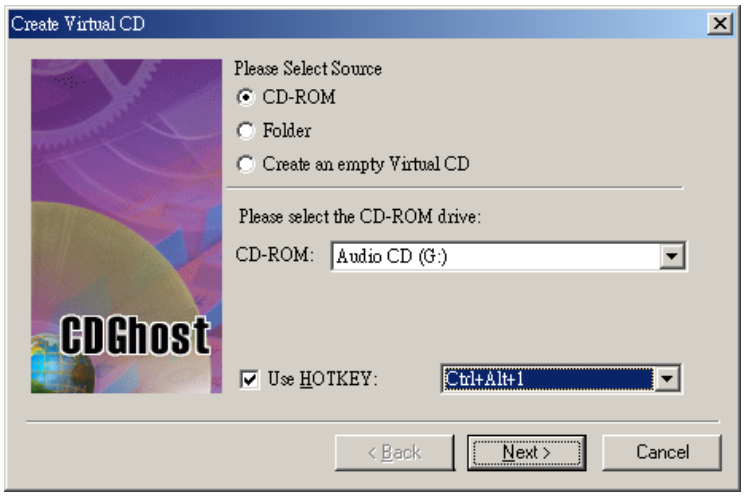
For example: in the Windows NT operation, select sequence from the **Start menu > Accessories** > **Windows Explorer** > **Disk System Management**, open the "**Disk System Management**", select the Virtual CD drive needed to be changed, then right-click "**Define Virtual CD drive**", click "**OK**" after setting its letter.

- Some kinds of CD only recognize the Virtual CD drive when being installed. In order to use them, firstly, you must delete the information about its installation from physical CD to hard disk. Secondly, create it into a Virtual CD and insert this Virtual CD into the Virtual CD drive. Finally install it in the hard disk from the Virtual CD drive.

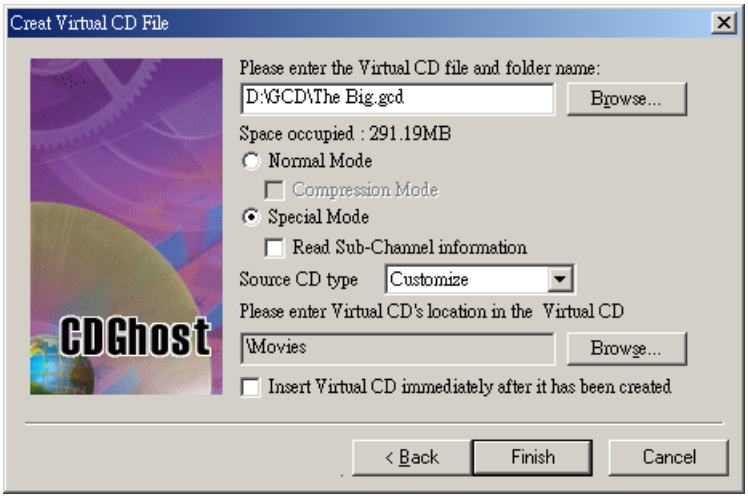
- **Create a Virtual CD from an Audio CD**

Please do as follows:

- Insert an Audio CD into the physical drive, and then enter the "**Virtual CD Management**" window.
- Select the "**CD ROM**" in the "**Create Virtual CD**" dialog box, and select the source Virtual CD drive, and then click "**Next**".



- Input its path and name, and then select "**Special Mode**". User also can choose "**Read Sub-Channel information**" to set its path in the Virtual CD Cabinet, if it is wanted.

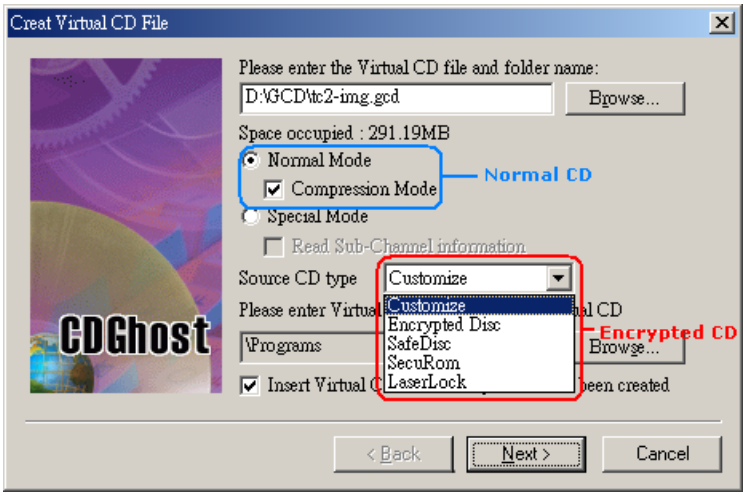


- Finally click **Finish** to complete Virtual CD creation.

Create from a Normal Physical CD

Please do as follows:

- Insert a physical CD into the CD-ROM.
- In the "**CDGhost Management**" interface, select the "**CD ROM**" in the "**Create a Virtual CD**" dialog box, then choose the source CD drive and click **Next** to continue.
- In the subsequent **Create Virtual CD File** dialog box, decide the destination location where the Virtual CD will be stored, then specify where the Virtual CD will be stationed at the Virtual CD Cabinet. Those two locations can be searched via the Browse button.



- Select creation mode:

  If this CD is a normal one, select "**Normal Mode**", and "**Compression Mode**" if wanted.

  If this CD is an encryption one, please select its encryption mode in the "**Source CD type**"; system will automatically define its creation mode.

Note

Special Mode is suitable for most encrypted CDs, but it does not support the re-edition.

Create a Virtual CD from a DVD

Although DVD has a large capacity, you can also play a Virtual CD created from it. Please do as follows:

- Insert a physical CD into CD-ROM.
- In the "**CDGhost Management**" interface, select the "**CD-ROM**" in the "**Create Virtual CD**" dialog box, and then choose the source CD drive and click **Next** to continue.
- In the subsequent **Create Virtual CD** File dialog box, decide the destination location where the Virtual CD will be stored, then specify where the Virtual CD will be stationed at the Virtual CD Cabinet. Those two locations can be searched via the Browse button.

Note

The Virtual CD created from a DVD does not support re-edition.

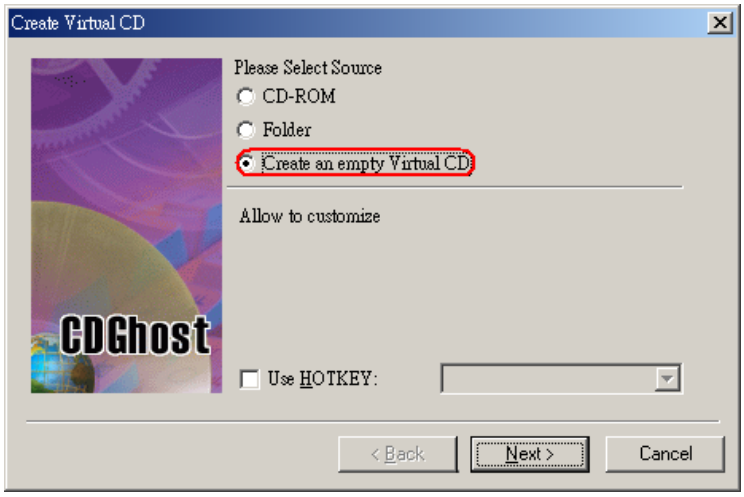
These programs can play the Virtual CD created from a DVD: Power DVD and WinDVD.

Create an Empty Virtual CD

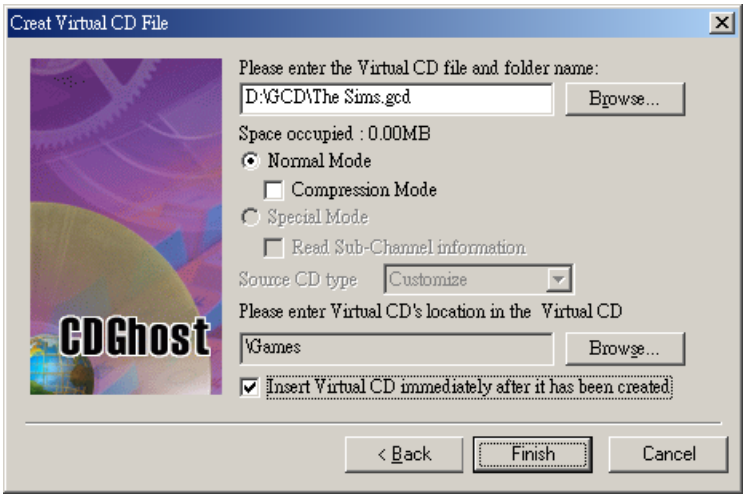
You can create a empty Virtual CD, defining its content according to your favorite. Please do as follows:

- In the **CDGhost Management** interface, click

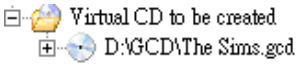
, select the "**Create an empty Virtual CD**" in the prompt dialog box of "**Create a Virtual CD**, then click **Next**.



- Select the Virtual CD's path and input its name, then choose the create mode and its location in the cabinet. For example:



1. Click **Finish**, it begins to create the Virtual CD.



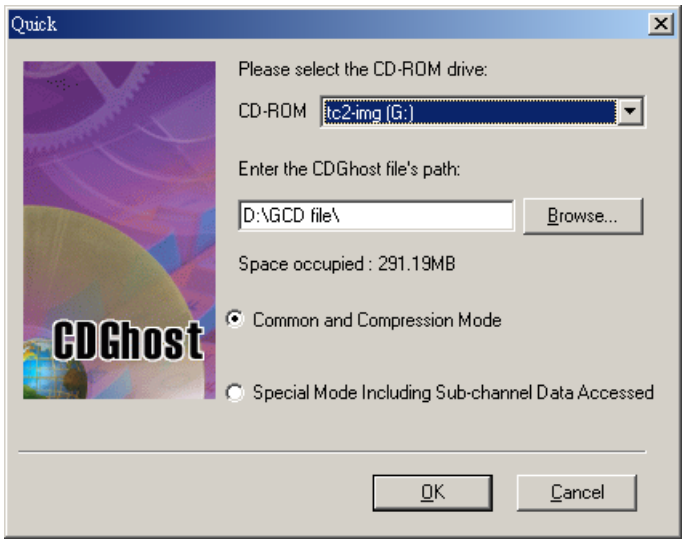
- At this time, user can input exterior file and folder by copying and pasting, the dragging as well.
- Select this disc, and then click

.

Quickly Create a Virtual CD

The Virtual CD provides an easy way to create a Virtual CD from a physical CD.

- Place a CD into CD-ROM.
- Click **Quick** on the toolbar. This will prompt the **Quick** dialog box.



- After correctly inputting the relevant parameters and clicking **OK**, you can immediately create a Virtual CD from a physical CD.
- When selecting **Normal Mode and Compression** this option, the hard disk space will be saved.
- **Special Mode and Read Sub-Channel information** indicates using special mode to create a Virtual CD.

Note

- Read Sub-Channel information or not is determined by the support of physical CD drive.
- When run Quick Creation, the system will auto-add one to the Virtual CD file of created later, if the Virtual CDs with the same name appeared. For example, an Audio CD.gcd file has already existed in the folder saved as Audio CD.gcd file. If the file name still was the same one, when Quick Creation is performed, this file name will be Audio CD (1). gcd

4-2 Use a Virtual CD

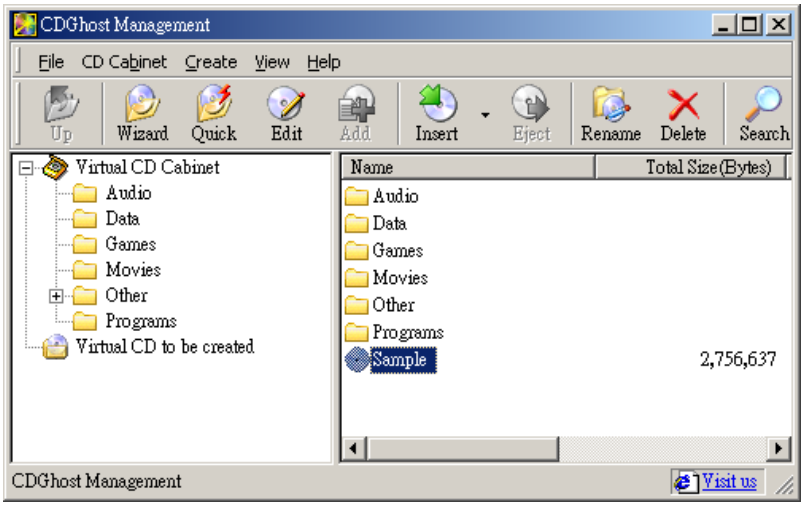
In the **CDGhost Management** interface, you can use a Virtual CD, browse its information, or change the content, etc. In the **Virtual CD**

File", you also can do the same thing.

Use a Virtual CD in the "CDGhost Management" interface

You can use a Virtual CD in the CDGhost Management, as well as using a physical CD. Please do as follows:

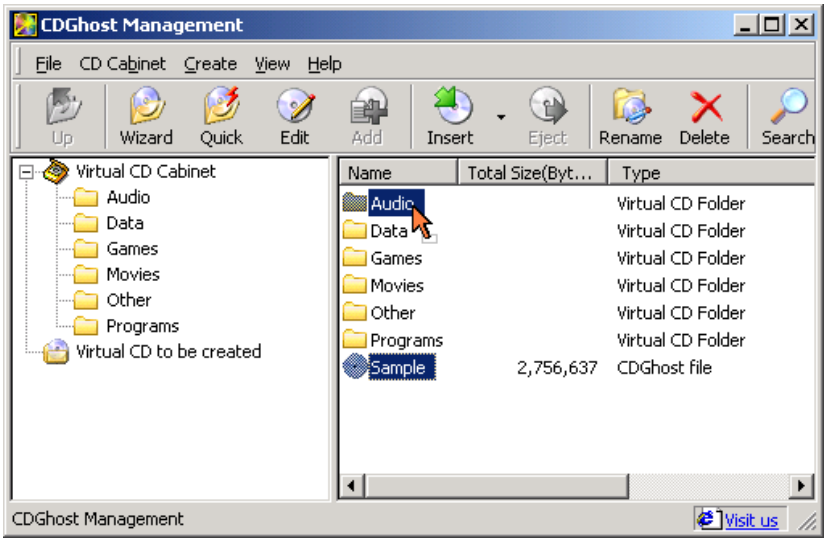
- Select a Virtual CD from the right side of the **CDGhost Management** interface, for example:



- Click

, it will be inserted into a specified drive, double-click this Virtual CD to fetch its content.

- If you want to change its location, drag this Virtual CD to the desired cabinet folder.



- Choose the Virtual CD and click **Rename** or **F2** in the keyboard to change its name.
- After selecting the Virtual CD, choose "**Edit**" from the "**Virtual CD Cabinet**" menu to change its content.

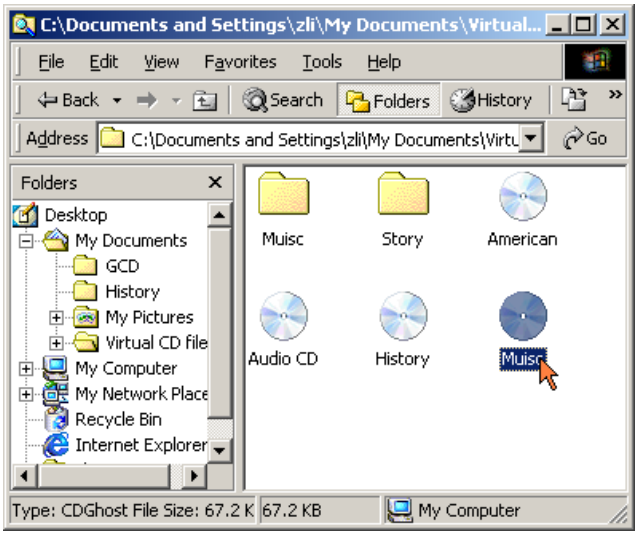
Note

After selecting the Virtual CD, right clicking can perform the corresponding operation.

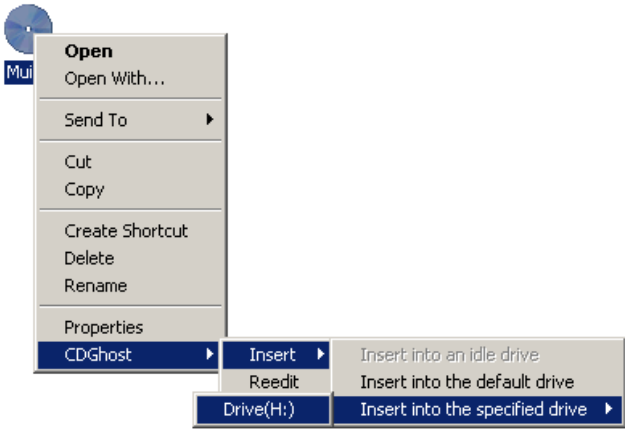
Use a Virtual CD in Windows Explore

In the Windows Explore interface, select **Virtual CD File**, and then you may use a Virtual CD just as well as browsing a normal file. Please do as follows:

- Open **Virtual CD File** Explore, and select a Virtual CD, for example, music.



- Right-click and select **CDGhost**, then **Add to Virtual CD Cabinet**. The Virtual CD is inserted into the specified Virtual CD Cabinet.



- Double-click the Virtual CD to access its content.

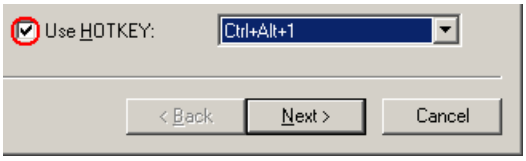
- Change a Virtual CD's content: after selecting the Virtual CD, right click **Reedit** to open the CDGhost Management window, then change its content.

Note

1. Open **Virtual CD File**, select a Virtual CD, double-click to insert it into Virtual CD drive, and then do it again to browse its content.
2. If you want to delete a Virtual CD, it must first be ejected from any Virtual CD drives.

4-3 Use a Hot Key

If some Virtual CD is used frequently, you perhaps expect to browse its content as quickly as possible. The Virtual CD Hot Key can achieve this.



Define Virtual CD Hot Key

When creating a Virtual CD, select the **Use Virtual CD Hot Key**, and then choose the hot key combination in the pull-down menu.

Use Virtual CD Hot Key

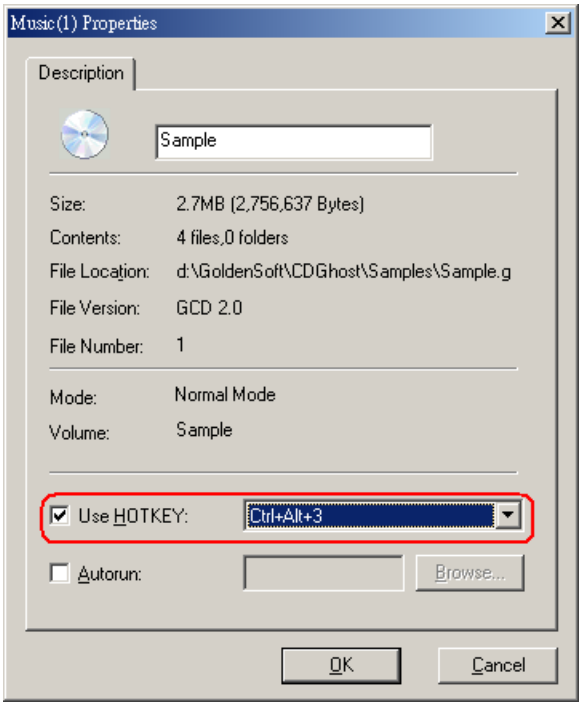
For using a Virtual CD, you only need is to push its hot key.

For example: define Ctrl + Alt + 2 as the hot key of Virtual CD "music". When you push it, the Virtual CD will be inserted in the Virtual CD drive, even if the CDGhost Management did not be opened. Push the hot key again; it will open the CDGhost Management to browse its content.

Modify the Hot Key

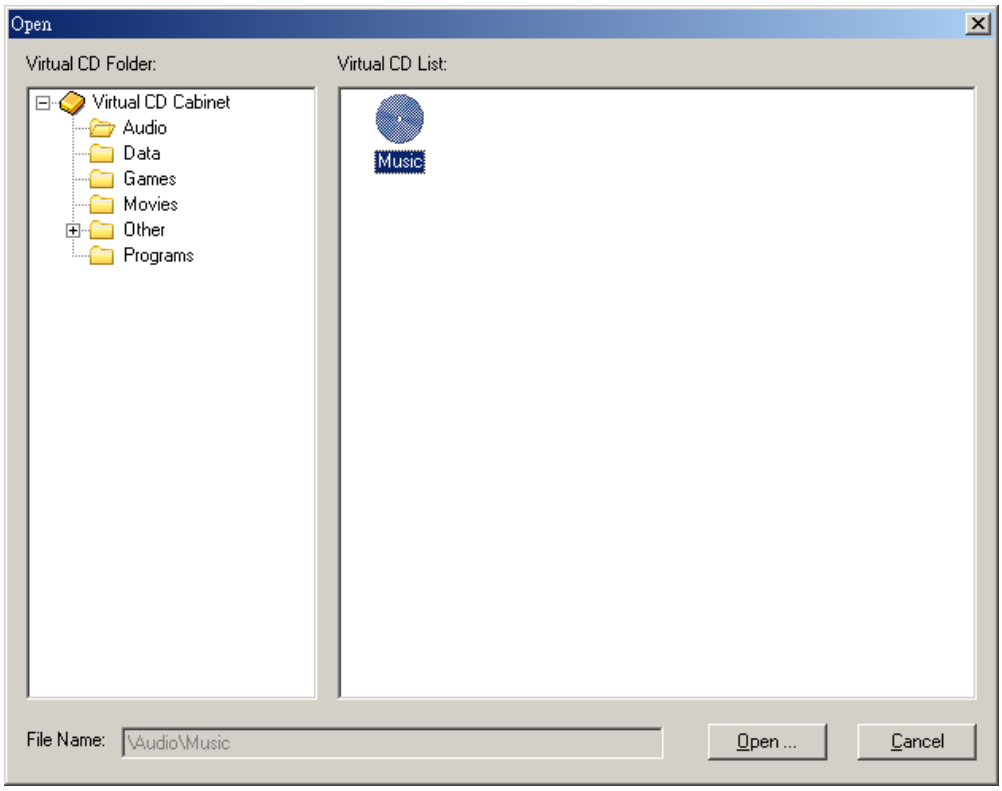
In the interface of CDGhost Management; select a Virtual CD, then right-click **Properties.**

Choose **Use Virtual CD Hot Key**, and then select the desired hot key combination.

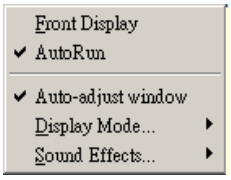


4-4 Use Virtual CD Drive

- From the Windows **Start** menu, point to **Program**, and then select the **Virtual CD drive** option from the **CDGhost** menu.
- Click the **Insert** button on the right side of the Virtual CD drive. The **Open** dialog box appears. Locate the desired Virtual CD and select it and click **Open**.



- The indicator on the left side of the Virtual CD drive's control panel lights, which signifies that the Virtual CD has been inserted
- To eject the Virtual CD click the **Eject** button.
- If the Virtual CD is an Audio disc, clicking the **Play** button, you may enjoy the Virtual CD. If the Virtual CD is a data CD, clicking the **Play** button opens a window from which you can browse the contents.
- Right-click the **Virtual CD Drive** on **title bar**, the resulting menu appears.



Front Display: keep the Virtual CD Drive display in front of all other open applications.

Auto-run: the Virtual CD drive panel shows on the upper right corner automatically after the Operation System starts up.

Auto-adjust Window: system adjusts window shape according to the location of the Virtual CD drive panel on the desktop when you define several Virtual CD drives.

Display Mode: The Virtual CD Drive model offers two display modes, Normal mode, and Liquid crystal mode.

Sound Effects: defines the background sound when a Virtual CD inserting into or ejecting from a Virtual CD drive.

Note

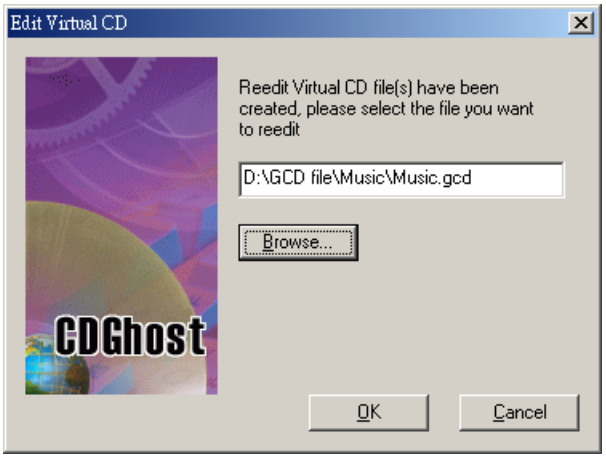
Drag a Virtual CD from **CDGhost Management** to the Virtual CD drive, and then it will be inserted into the Virtual CD drive.

4-5 Edit a Virtual CD

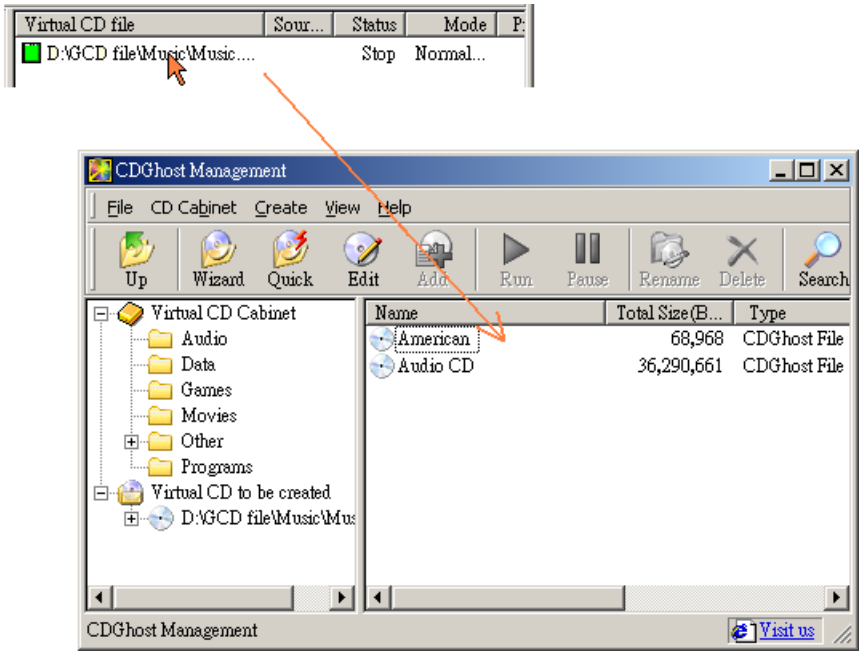
Editing a Virtual CD is one of the advanced features of CDGhost as it enables you to modify your existing Virtual CD. The method is:

- In the **CDGhost Management** interface, select the Virtual CD to be edited.
- Click

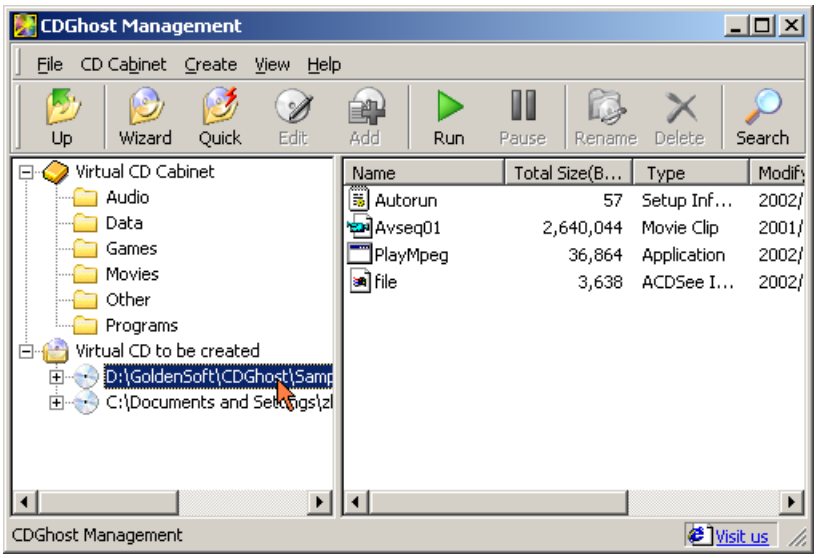
in the interface of **CDGhost Management**.
- Select the Virtual CD needed to be edited, and then click **OK**.



- Double-click the file to show its contents, in the **CDGhost Management** interface.



- Re-new the file's contents. Click the Virtual CD to be created in the left window, the Virtual CD file with a green indicator appears in the right window, select it, and then it will highlight.



- Click **Run** to re-create this Virtual CD.

Note

Only the Virtual CD created by **Normal Mode** and the one including **Compression Mode** supports re-edition.

4-6 Use Search Tool

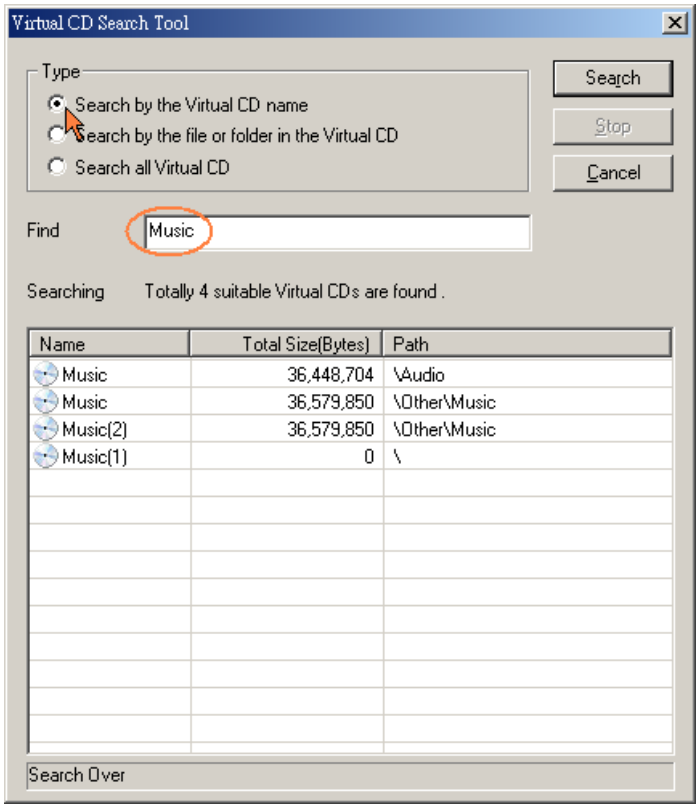
Due to the increasing number of the Virtual CDs, for the purpose of finding out the desired CD quickly and conveniently, **CDGhost 5.0** offers **Search tool**.

CDGhost 5.0 supports three types of searches.

- Search by Virtual CD name
- Search by file or folder in the Virtual CD

- Search all Virtual CD

Search by Virtual CD name

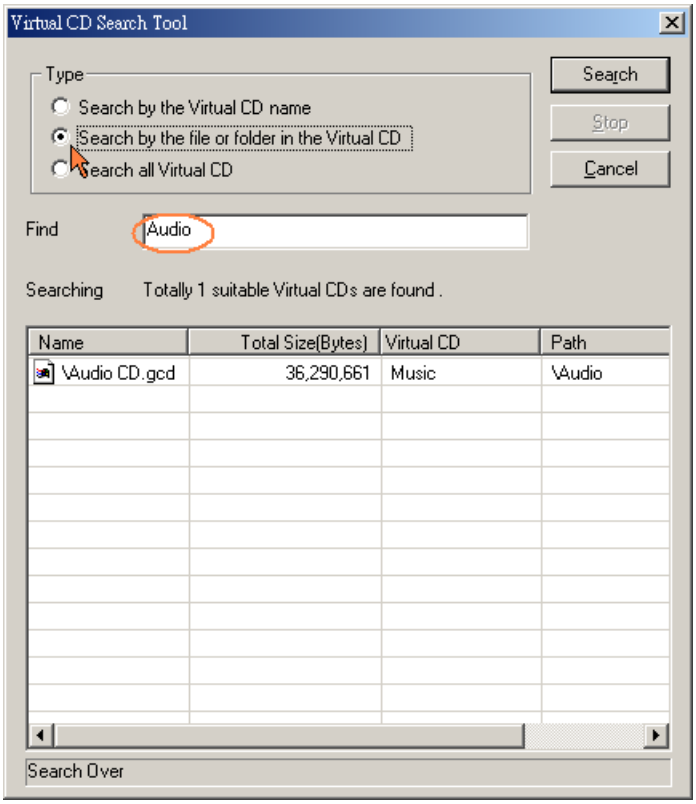


- In the interface of **CDGhost Management**, click

;
- Choose **Search by Virtual CD name**
- Input its name in **Find** dialog box, and then click **Search**.
- All Virtual CDs will be listed in the table. Click each icon to view the content.

Search by the File or Folder in the Virtual CD

If you need to search the Virtual CD contained in the specified file or folder, you can search it according to its name. Please do it as follows:

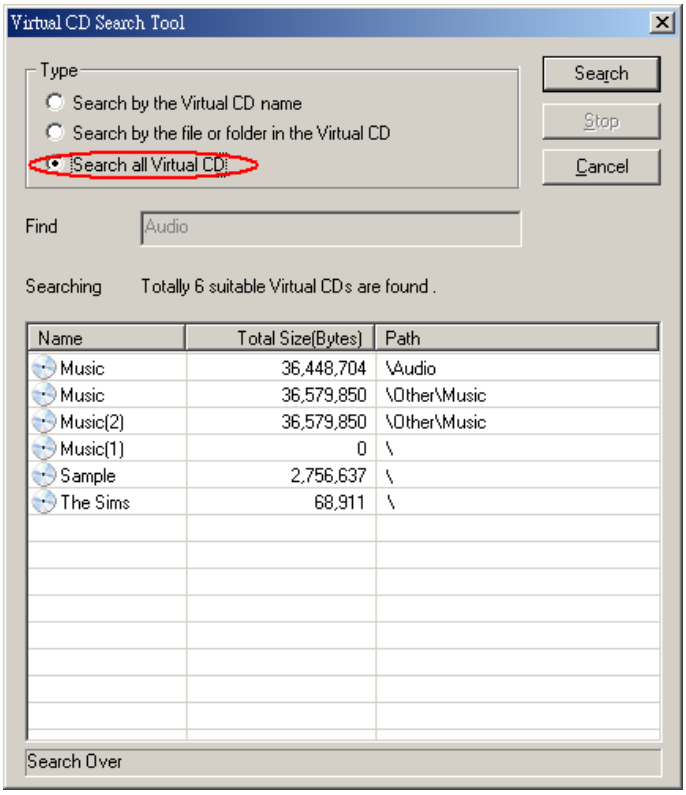


- In the interface of **CDGhost Management**, please click

- Select the **Search by file or folder in the Virtual CD**;
- In the dialog box of **Find**, input the file or folder's name, and then click **Search**.
- All Virtual CDs will be listed in the table. You can see content after double-clicking each name.

Search All Virtual CD

In the case of having a large quantity of Virtual CDs, these CDs being classified in **Virtual CD Cabinet**, and user wants to browse all of them, he can choose **Search all Virtual CD** Please do as follows:



- In the interface of the **CDGhost Management**, please click

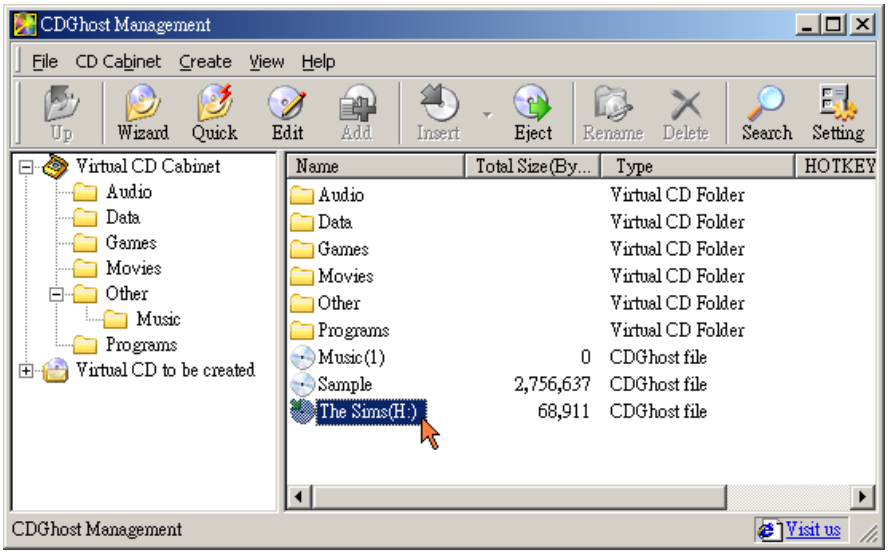
.
- Select the option of **Search all Virtual CD**, and then click **Search**.
- All Virtual CDs will be listed. Click its icon, to view the content.

4-7 Delete a Virtual CD

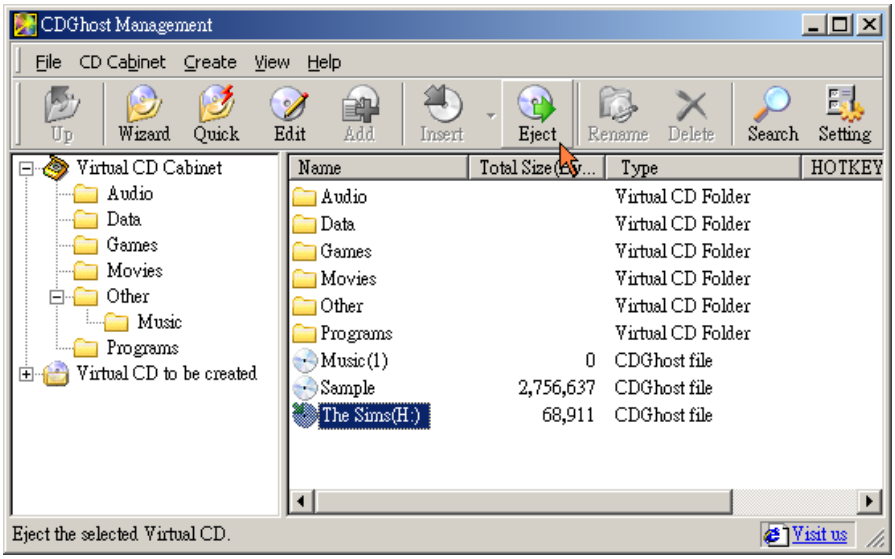
Please delete the Virtual CD that is not wanted, for saving hard disk space. Please do as follows.

In the interface of **CDGhost Management**, select the Virtual CD to be deleted.

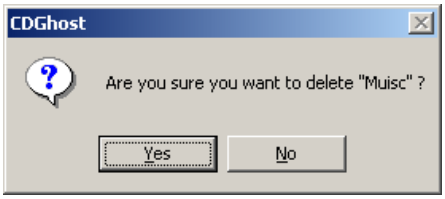
- If it has been inserted in the **Virtual CD** drive, please eject it.



- Click **Delete** in the **Toolbar**.



- System prompts user whether to delete it or not; click **OK**, operation continue, otherwise it will cancel.

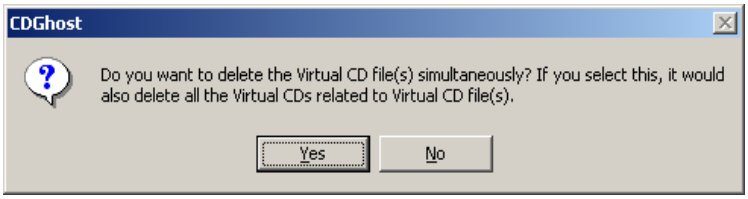


- During the deletion, you have two choices:

  Only delete the Virtual CD file from the Virtual CD Cabinet.

  Delete the Virtual CD file not only from the CDGhost Management, but also from the hard disk.

- Click **OK** to delete the Virtual CD permanently, otherwise it also occupies hard space.



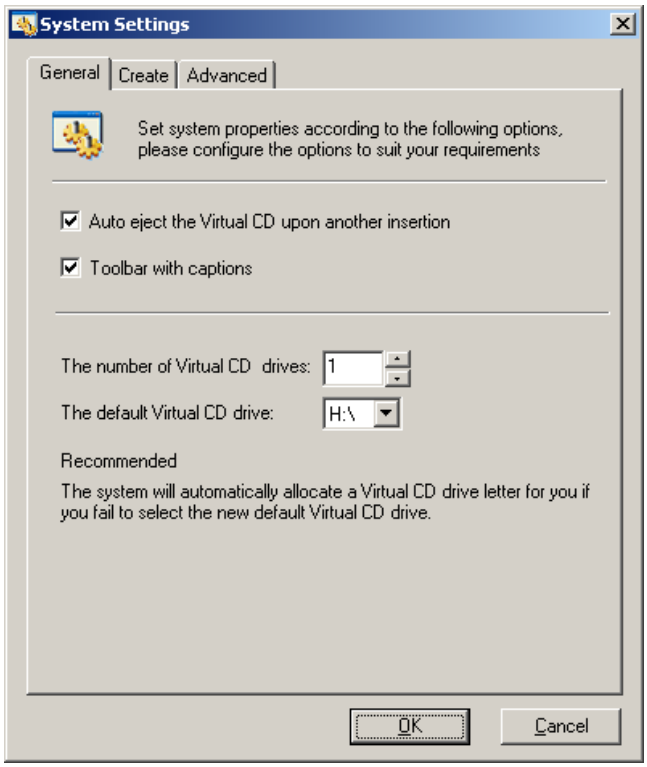
- Click **NO**; this Virtual CD is only deleted from the **Virtual CD Cabinet**. It also can be used via **Insert Disc**.

4-8 System Settings

The initial value can be defined through the installation of the CDGhost. You can later customize these settings based on your requirement in the **CDGhost Management** interface. There are three types of system settings that can be set: **general**, **create** and **advanced**.

General tab

General tab defines the primary contents of building a Virtual CD.



- **Auto eject the Virtual CD upon another insertion**.

  Enabling this check box will automatically eject a Virtual CD from the Virtual CD drive when you insert another Virtual CD into that drive.

If this option has not been selected, the system will ask for a confirmation to eject the existing CD. For example: need to insert the Virtual CD A into the Virtual CD drive (G:), however there is Virtual CD B in it. Virtual CD drive (G:) will auto-eject CD B, and insert CD A into it after selecting this option.

- **Toolbar with captions**.

  If you enable this check box, the icon function name will be displayed beneath each icon of the toolbar.

- **The number of Virtual CD drives**.

  You can set the number of simultaneously available Virtual CD drives by clicking the arrow to the right of the numeric box. The maximum number of Virtual CD drives is a value equaling to 23 physical drives, which is determined by the amount of drive letters that are free on the system. There are 26 disk drives in the system. Supposing it has A, B, C, D disk and a physical CD drive F, the maximum number of the Virtual CD drives is 21.

- **The default Virtual CD drive**.

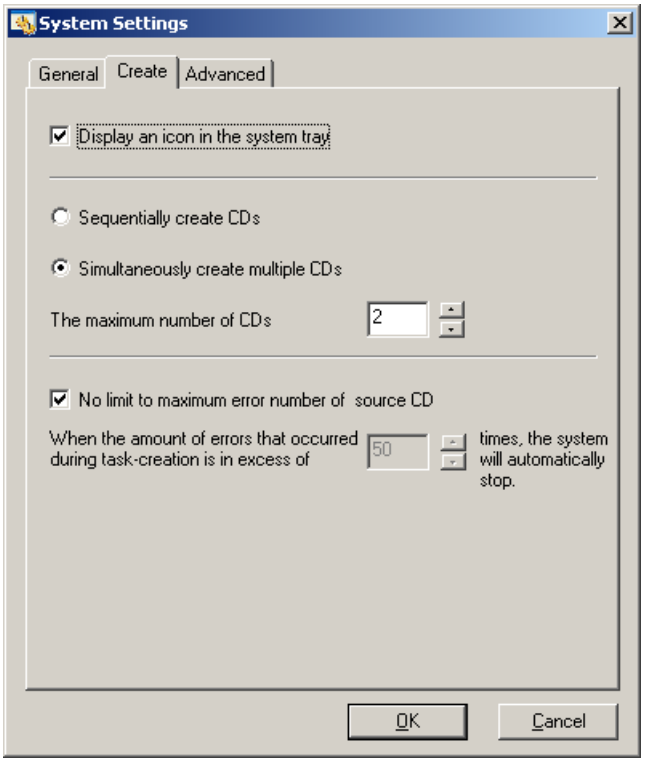
  Sets the default Virtual CD drive. When a Virtual CD is inserted, it will be initially inserted into this default drive.

Note

If you do not register the CDGhost 5.0 program, the numeric box to the right of the Maximum number of Virtual CD drives will become disabled, showing the number1. That means it only supports the simultaneously generating of one Virtual CD drive.

Create Tab

The Create tab defines the task running mode of Virtual CD.



- **Display an icon in the system tray**

  Select this option to create a small icon on the right end of the system tray. Second, click this icon and a menu will pop up. Then choose the **CDGhost Management** to activate CDGhost 5.0 system.

- **Sequentially create CDs**

  This option means that the tasks will be done one after another, i.e. when the first task is complete, the next one will begin.

- **The maximum number of CDs**

  This dialog box enables you to define the maximum number of CDs that are created sequentially.

- **Simultaneously create multiple CDs**

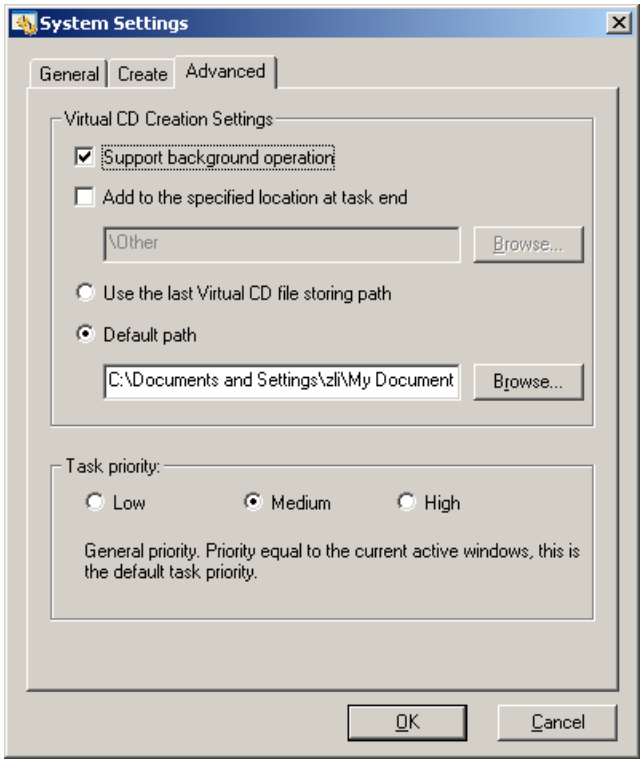
The value entered in the field determines the maximum number of multiple creating tasks to be executed simultaneously, which is settled by the "the maximum number of simultaneously created tasks.

- **No limit to maximum error number of source CD**

With this option selected, the creating process continues to execute, irrespective of the number of errors that occurs. If the option has not been selected, a maximum error value can be entered (up to 99). When the amount of errors occurred during task-creation exceeds this value, the file creating will stop and a notice will appear.

Advanced Tab

Advanced tab defines the high lever attributes of CDGhost 5.0.



- **Virtual CD Creation Settings**

- **Support background operation**

When activated, the system will complete the building task that is defined in the default requirements, no matter whether the CDGhost system is closed or not.

- **Add to the specified location at task end**

When selected, the system automatically inserts the Virtual CD into the specified CD Cabinet after Virtual CD building is complete. If a folder for the completed Virtual CD has been created under the CD Cabinet path, its location can be entered, or click Browse button, in the Target Path field.

- **Use the last Virtual CD file-storing path**

When selected, the system automatically stores the Virtual CD at the path last time you have saved.

- **Default path**

When selected, you can store the Virtual CD at the defined path; its location can be entered in the Target Path field, or through the Browse.

- **Task priority**

Three task priorities are available, low, medium and high level.

- Low

The CPU processes the current active window prior to execution of any Virtual CD task.

- Medium

The task priority of Virtual CD is the same as the current active window.

- High

The CPU performs Virtual CD tasks prior to the execution of any currently active tasks window.

4-9 Use Command

CDGhost 5.0 provides you two types of command for inserting or ejecting a Virtual CD.

Command Format

- Insert <the location of Virtual CD in Virtual CD Cabinet> [Virtual CD drive letter]
- Eject <Virtual CD drive letter>

Example

- Insert "\English films\Romance\Gone with the Wind" G:

  Insert the virtual CD named “Gone with the Wind” in \English films\Romance folder into the Virtual CD drive G.

- Insert \English films\Romance\Gone with the Wind /1

  Insert the virtual CD named “Gone with the Wind” into the first Virtual CD drive. The first Virtual CD drive means that the first Virtual CD drive follows the physical drive letter in sequence.

- Insert \English films\Romance\Gone with the Wind

  Insert the Virtual CD named “Gone with the Wind” into the first idle Virtual CD drive.

- Eject G:

  Eject the Virtual CD from the Virtual CD drive G.

- Eject /1

  Eject the Virtual CD from the first Virtual CD drive.

Execution path

Execute the command of inserting or ejecting a Virtual CD at its installation path.

After installing CDGhost 5.0, at its installation path (for example, C:\Program Files\GoldenSoft\CDGhost 5.0), there are two files in the CDGhost 5.0 folder: **insert.exe** and **eject.exe** You can select **Run…** from the **Start** menu and then execute the **insert.exe** or **eject.exe** command, or you can do it via MS-DOS mode.

For example, you can input commands at the command line with the following methods:

- C:\Program Files\GoldenSoft\CDGhost 5.0\insert\English films\Romance\Gone with the Wind

- C:\Progra~1\GoldenSoft\CDGhost 3.7\insert\English films\Romance\Gone with the Wind

With the aid of either of the above two methods, you can insert Gone with the Wind Virtual CD into the first idle Virtual CD drive.

Note

If Virtual CD's full path or title contains the blank space or their length exceeds eight characters, recommended that you add Quotation marks. For instance, insert "\English films\Romance\Gone with the Wind".

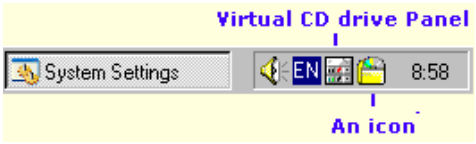
Chapter 5 Frequently Asked Questions (FAQ)

- **How to upgrade the old versions of CDGhost?**

  First remove the original CDGhost version and then restart the computer to install the new CDGhost version.

- **How to use CD Ghost 5.0's icon in the Windows system tray?**

  In the system settings of **CDGhost 5.0**, choose the **Create** tab, enable the **Display an icon in the system tray** check box, and click **OK**. Afterwards, a **CDGhost** icon appears in the system tray. Click this check box, a menu appears. Choose **CDGhost Management** option to start up **CDGhost 5.0**, or you can choose the **Exit** option, the icon will disappear.



- **How to complete a series of actions at a time, such as creating a new Virtual CD file, building Virtual CD and finally inserting into the CD Cabinet**.

  Before the file is created, in the **Advanced** of the **System Settings**, check the **Add to the specified location at task end** check box. Thereby the whole flow path can be done just as one action.

- **How to examine the contents of a Virtual CD?**

  Firstly place the Virtual CD into the Virtual CD drive, In **My Computer** or **CDGhost Management**, double-click the Virtual CD drive letter to browse the contents of it.

- **When the Virtual CD file is being edited, why does the building process take so long time even though just one file or folder has been added?**

  It is required to reestablish the index for all of the directories and files so although just one file has been added or deleted, the whole Virtual CD must be rebuilt, therefore it will take a long time.

- **Why does the created Virtual CD fail to run the Autorun.exe?**

Please check the following items:

- Make sure that the file **Autorun.inf** exists under the root directory of the CD.
- Set the properties of the file Autorun.inf correctly.

  For example: [autorun]

  open=autorun\autorun.exe

  icon=autorun\mmicon.ico

- **Why do other programs run slowly, when the Virtual CD is being created?**

  Because a great deal of CPU time is occupied as the Virtual CD is being created, therefore it is recommended that you do not run the large applications while the Virtual CD is being built, so that the task can be finished as soon as possible.

- **Why does the multiple Virtual CD creation process not work?**

  Because the Sequentially ordered tasks have been set as default. If multiple tasks running are required, in the **Create** tab of the **System Settings**, enable the **Simultaneously create multiple CDs** check box. Meanwhile, increase the task number to be created simultaneously.

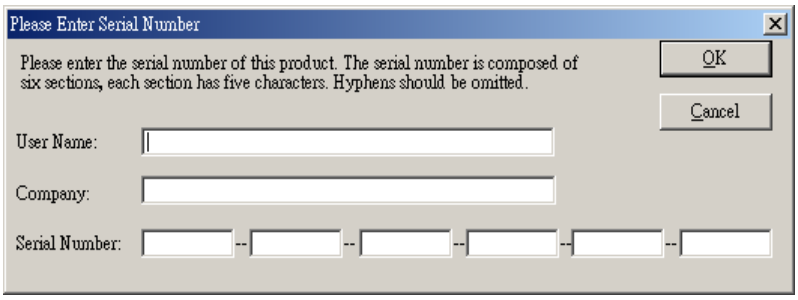
- **Why dose the tasks stop after clicking Wizard during the building operation**?

  Because your tasks have exceeded the maximum number of tasks defined by the system. Please select the option of **Simultaneously create multiple CDs** check box, and increase the number in the following dialog box.

Chapter 6 About Registration

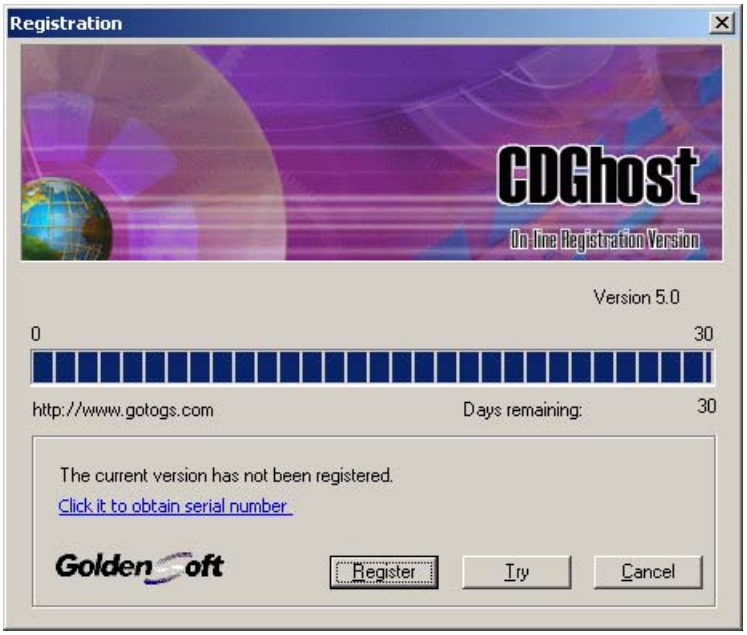
6-1 Registration After Installation

During the installation, please input the serial number according in the following dialog box.

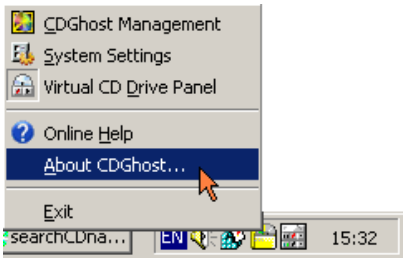


6-2 Registration Online

After start up the software, system will pop up the following figure for your registration.



- Click **Register**, and then input serial number. You can use this software normally.
- Click **Try,** you may use this product for evaluation purpose without registration for a period of 30 days.30days.Please register on the probation. There are three methods available:
  - Register in the registration window during start up the program.
  - Please open **CDGhost Management**, select **About CDGhost 5.0** from the **Help** menu, and then clicks **Register.**
  - Please click on the system tray, select **About CDGhost…,** and then clicks **Register.**



- You may not continue to use the software after probation, if you did not register it.

There are two ways for registration after probation:

- Register in the registration window when start up the software.
- Please click on the system tray, select **About CDGhost…**, and then clicks **Register.**