Managing PC Software & Hardware

By – Lokendra Khandelwal

Contents

- Add Hardware.
- Add and remove software.
- Burn CD/DVD – Nero Installation.
- How To Create Image File.
- Mounting and Installation from Image file.
- Unmounting Image.
- System Mechanics and its Utility.

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To add a Hardware

- Open Add Hardware in Control Panel.
- In the add Hardware Wizard, click Next.
- Click Add a New Hardware device, and then click Next.
- Do one of the following:
  - Click Search for and install the hardware automatically (Recommended) if you want windows to try to detect the new non-Plug and Play device you want to install.

Operating Systems

Plug and Play

- Windows 95
- Windows 98
- Windows 2003
- Windows XP
- Windows ME
- Windows Vista

Non-Plug and Play

- Windows NT
- Windows 2000

To add a Hardware

– Click Install the Hardware that I manually select from a list (Advanced) if you know the type and model of the device you are installing and you want to sele   .

▪   Click Next,

and then follow the instruction on your screen.

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To add a software

- Insert the Software CD in the CD drive.

- Usually as soon as the computer reads the CD it starts the installation on its own due to a file called Autorun.

- If not, then right click on the CD drive icon and select the open option.

- Search for an icon named Setup.

To add a software

- Click the Setup icon to run the Setup which would start the installation.

- In some cases you will be asked for the CD key/Serial. [A CD key/Serial is a unique key of combination of numbers and letters. Its like the CD password. Its used for security purposes].

- CD key can be found in a file called CD key/Serial, which is in the CD .

To add a software

- Right click on the CD Drive and select the open option.

- The CD files would open. Search for the CD key/Serial file and note the CD key/Serial. [Note the key before starting the installation].

- Provide the number to the installation process when asked and follow the instructions of the installation wizard.

To add a software

- Your software will be installed

To Add a program from a CD or a Pen Drive

- Open Add or remove Programs in Control Panel.

- Click Add New Programs, and then click CD or Pen Drive.

- Follow the instructions on your screen.
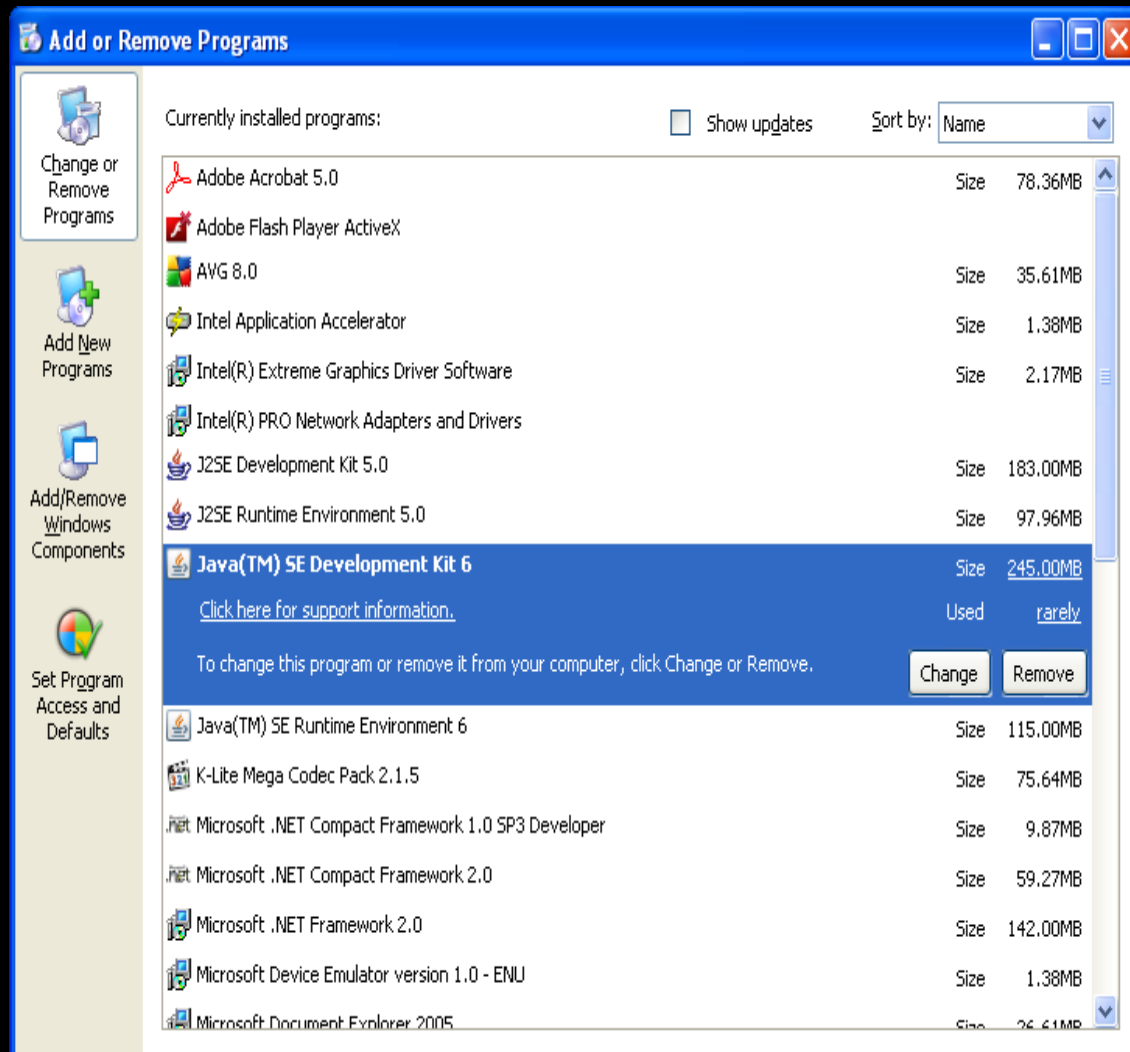
To Add a program from a CD or a Pen Drive

Note:

- To open Add or Remove Programs, click Start, point to settings, click Control Panel, and then double click Add or Remove Programs.

- When using Add or Remove Programs, you can only install programs that were written for windows operating systems

To remove a software

- Go to Control Panel and Right click on the Add or Remove Programs option.

- The Add or Remove Programs dialog box appears on the screen.

- From the list of programs select the program you wish to remove.
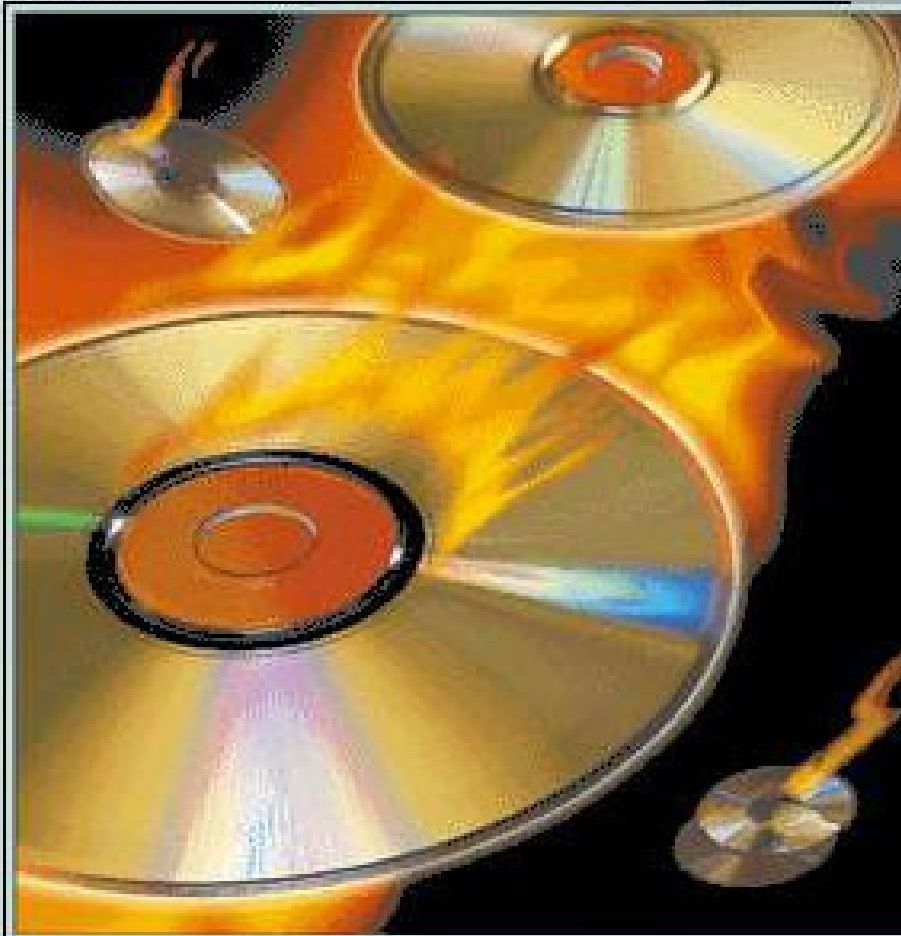
To remove a software

- Click on the Change/Remove button.

- The program Uninstallation Wizard would start which would uninstall the program.

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How to install NERO

- Insert the Software CD in the CD drive.

- Usually as soon as the computer reads the CD it starts the installation on its own due to a file called Autorun.

- If not, then Right click on the CD drive icon and select the open option.

How to install NERO

- Search for an icon named Setup.

- Click the Setup icon to run the Setup which would start the installation.

- In some cases you will be asked for the CD key. [A CD key is a unique key of combination of numbers and letters. Its like the CD password. Its used for security purposes].

How to install NERO

- CD key can be found in a file called CD key, which is in the CD .

- Right click on the CD Drive and select the open option.

- The CD files would open. Search for the CD key file and note the CD key. [Note the key before starting the installation].

How to install NERO

- Then a Nero 6.6.0.1 Ahead Software AG dialog box will open.

- Click on Next button.

- Select I accept all terms of the preceding license agreement.

- Click on Next button.

How to install NERO

- Then insert User Name, Company Name and Serial Number.

- Click on Next button.

- Click on Finish button.

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? – ✕

Applications ⌄

Nero Toolkit ⌄

Manuals ⌄

Extras

Open with:

🔴 Nero StartSmart ∨ →

☑ Use as standard application

⊕ Add to Favorites

🔧 **Get System Info**

📝 **Make Label or Cover**

💾 **Test Drive**

💾 **Control Drive's Speed**

💿 **Erase CD**

💿 **Disc Info**

💿 **Erase DVD**

www.nero.com

Uses Of Nero

- Make Data CD

- Make Data DVD

- Make Audio CD

- Make Video CD

- Burn DVD-Video Files

Uses Of Nero

- Copy CD

- Copy DVD

- Erase CD

- Erase DVD

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How To Create Image File

- Double click on Nero Software.

- A Nero window will open on your screen.

- Then select Make Data Disk Option.

- Click on Add button.

How To Create Image File

- Select the desired Software location which image file you want to create.

- Click on Next button.

- Select Image Recorder from Current Recorder.

- Click on Burn button .

How To Create Image File

- Then a Save Image File dialog box will open then specify the path where you want to save your file.

- After this a Confirmation Dialog Box will appear.

- Then click on Ok button,then Click on Next button.

- Last click on Exit Button.

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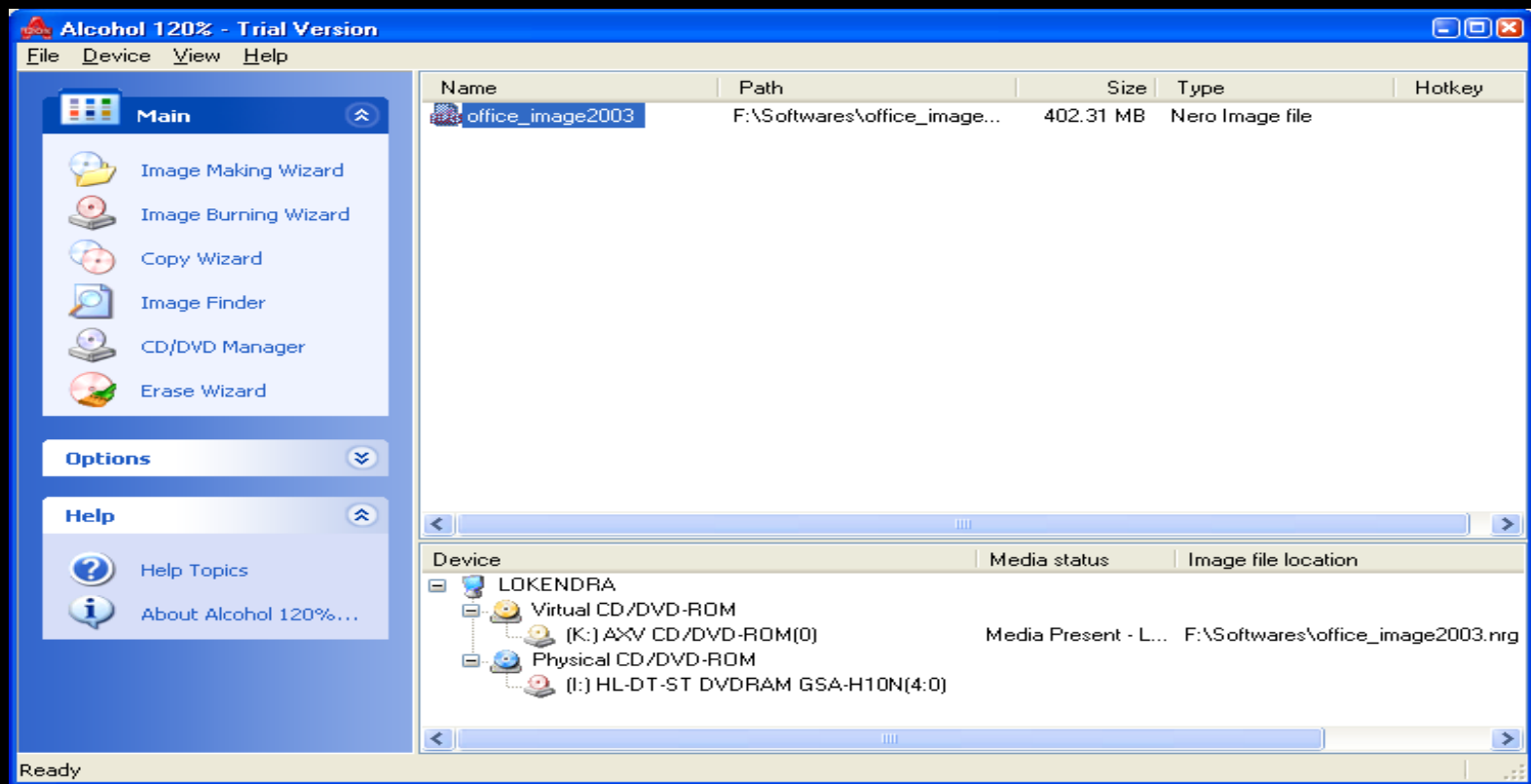# Mount Image

- This option enables users to mount an image file that is stored in the hard disk to a virtual CD/DVD-ROM.

- This mounting action is just as the same as loading a CD or DVD into a real CD/DVD-ROM drive.

How To Mount Image

- First click on Alcohol 120%.

- An Alcohol 120% -Trial Version window will appear.

- Then Right Click on Virtual Drive, and select Mount Image option.

- Select Image Location, then click on Open button.

- A Virtual Drive Window will appear.
- Then Double Click on Setup File.
- Follow the instructions on your screen.

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Unmount Image

- This option enables users to Unmount an image file from the virtual CD/DVD-ROM.

- This Unmounting action is considered as unloading the CD/DVD from the real CD/DVD-ROM Drive.

How To Unmount Image

- First click on Alcohol 120%.

- An Alcohol 120% -Trial Version window will appear.

- Then Right Click on Virtual Drive, and select Unmount image option.

File Device View Help

Name	Path	Size	Type	Hotkey
office_image2003	F:\Softwares\office_image...	402.31 MB	Nero Image file	

Main

- Image Making Wizard
- Image Burning Wizard
- Copy Wizard
- Image Finder
- CD/DVD Manager
- Erase Wizard

Options

Help

- Help Topics
- About Alcohol 120%...

Device	Media status	Image file location
LOKENDRA		
Virtual CD/DVD-ROM		
(K:) AXV CD/DVD-ROM(0)	No Media - Ejected	
Physical CD/DVD-ROM		
(I:) HL-DT-ST DVDRAM GSA-H10N(4:0)		

Ready

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What is System Mechanic

- System Mechanic is a complete collection of all of the necessary tools to keep your system running smooth, fast, and error free.

SYSTEM MECHANIC

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FILES · **SYSTEM** · **INTERNET**

- Clean system **R**egistry
- Windows **S**tartUp manager
- Customize **W**indows settings
- Remove invalid **u**ninstaller information
- Sa**f**e Installer
- Scheduled Maintenance

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What System Mechanic does for you

- Files Tools

- System Tools

- Internet Tools

- Scheduled Maintenance

Files Tools

- Cleaning your system of junk and obsolete files.

- Fixing and removing invalid Windows shortcuts.

- Finding and removing duplicate files.

SYSTEM MECHANIC

FILES | **SYSTEM** | **INTERNET**

Find and remove junk and obsolete files

Find and fix broken shortcuts

Find and remove duplicate files

Securely delete files and folders

Scheduled Maintenance

Use this tool to search for space-wasting and error producing duplicate files. You can base the search on various criteria and easily select which files should stay on your system and which should be removed.

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System Tools

- Cleaning your System Registry.

- Managing startup applications.

- Customizing Windows Settings.

- Removing invalid uninstaller information.

- Tracking system changes with Safe installer.

SYSTEM MECHANIC

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Options | Maintenance Wizard | WebUpdate

FILES **SYSTEM** **INTERNET**

- Clean system **R**egistry
- Windows **S**tartUp manager
- Customize **W**indows settings
- Remove invalid **u**ninstaller information
- Sa**f**e Installer
- Scheduled Maintenance

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Internet Tools

- Ensuring your personal or company privacy.

- Optimizing your internet and network speed.

SYSTEM MECHANIC

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Options | Maintenance Wizard | WebUpdate

FILES   **SYSTEM**   **INTERNET**

🔒 Ensure your privacy

🔧 Optimize Internet and network speed

🔧 Scheduled Maintenance

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