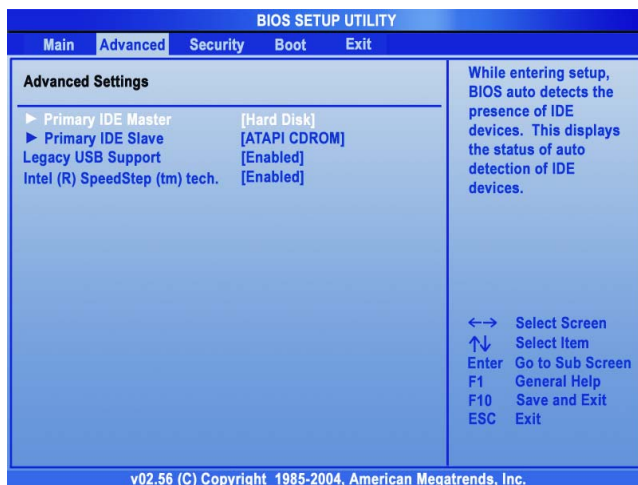


■ **Advanced Settings**



- **Primary IDE Master/Slave**

The two items display the types of the primary master/slave IDE devices installed in the computer. Press [Enter] to bring up a window showing the detailed information of the device, including the device name, vendor, LBA mode, PIO mode and more.

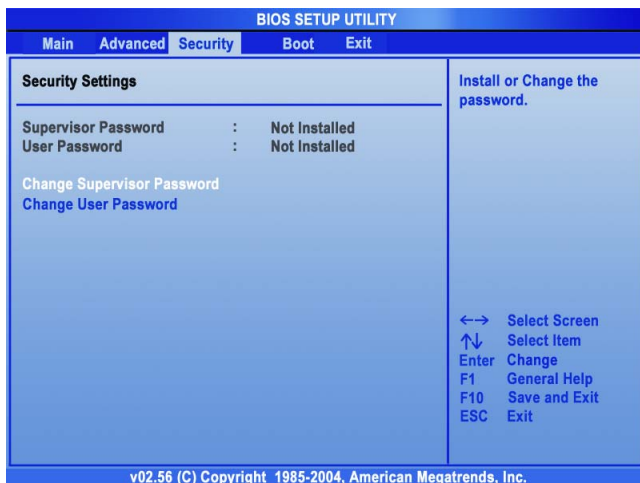
- **Legacy USB Support**

If you want to use USB device, like mouse, keyboard, portable disk, in DOS system or boot your system by USB device, you should enable this function by select **Enabled**.

- ***Intel (R) SpeedStep (tm) tech.***

This item allows you to enable or disable Intel SpeedStep technology. When set to ***Disabled***, the system always operates in a conserve power mode (the processor works at FSB400-600MHz or FSB533-800MHz). If you want optimize the processor, set this item to ***Enabled***, so that the processor's speed will be controlled by the use of your operating system and applications.

■ Security Settings



- **Change Supervisor/User Password**

When you select the function, a message box will appear on the screen as below:

Enter New Password

Type the password you want, up to six characters in length and press [Enter]. The password typed now will replace any previously set password from CMOS memory. You may also press [ESC] to abort the selection and not enter a password.

When the Supervisor Password is set, the new item **User Access Level** and **Password Check** will be added in the menu. You can make further settings of access right in the **User Access Level** item. Setting options: **No Access**, **View Only**, **Limited** and **Full Access**. The Password Check item is used to specify the type of BIOS password protection that is implemented. Settings are described below:

- Setup** The password prompt appears only when end users try to run Setup.
- Always** A password prompt appears every time when the computer is powered on or when end users try to run Setup.

To clear a set password, just press **[Enter]** when you are prompted to enter the password. A message box will show up confirming the password will be disabled. Once the password is disabled, the system will boot and you can enter Setup without entering any password.

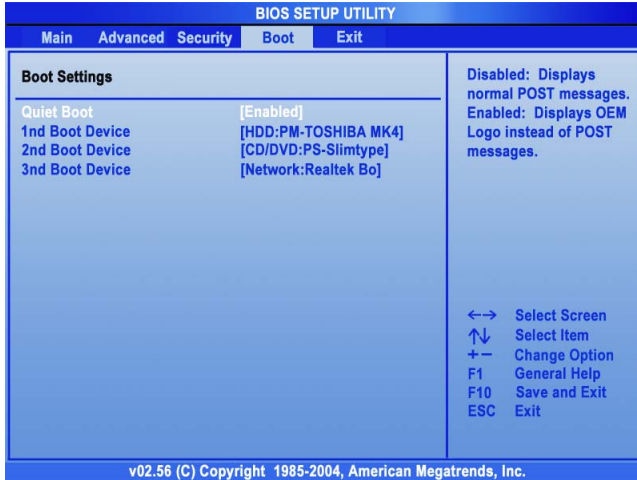
About Supervisor Password and User Password

Supervisor Password allows the user to enter and change the settings of the setup menu; User Password only allows the user to enter the setup menu, but do not have the right to make changes.



Things to know...

■ **Boot Settings**



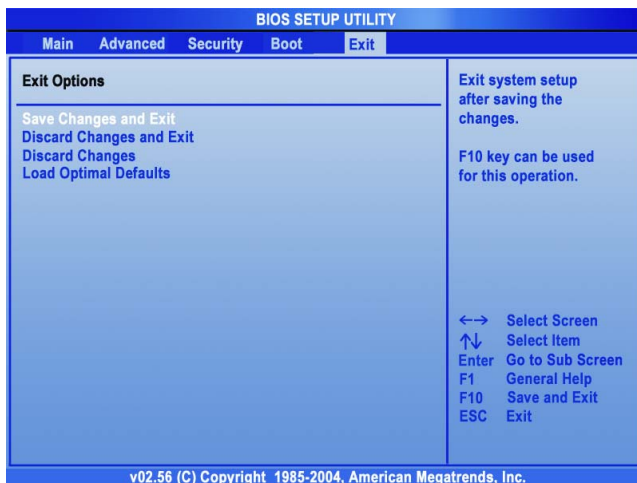
- **Quiet Boot**

This item enables you to show the vendor logo on the boot-up screen. Settings options: **Disabled** and **Enabled**. The default setting is **Enabled**.

- **1st, 2nd and 3rd Boot Device Setting**

The three items allow you to set the sequence of boot devices where BIOS attempts to load the disk operating system.

■ **Exit Setting**



Save Changes and Exit

Save the changes you have made and exit the utility.

Discard Changes and Exit

Exit the utility without saving the changes you have made.

Discard Changes

Abandon your changes and reload the previous configuration before running the utility.

Load Optimal Defaults

Select this item to load the default settings for optimal system performance.

Notebook

Additional Information



Activating Your System

Before using your computer, you need to activate the Windows XP operating system by the following steps.

1. **Welcome to Microsoft Windows.**

After the computer is ready for the pre-use configuration, the screen will show the Welcome to Microsoft Windows message.

Click **Next** to continue.

2. **What time zone are you in?**

The computer will request for your time zone and set your computer's clock. In the Time Zone list, click the time zone you are in. For example, select (GMT-05:00) Eastern time (US & Canada) if you live in Boston. Mark the check box if you want to automatically adjust clock for day light saving time. Click

Next.

3. **The End User License Agreement.**

The End User License Agreement (EULA) describes your legal rights regarding your use of Windows. Please note that you must accept this agreement to continue to use Windows. Check the **Yes, I accept** item and click **Next** to proceed to the next step.

4. What's your computer's name?

Choose a name for your PC that will help you identify it on your home network, if you have one. In order for your computer to appear on a network, its name cannot be longer than 15 characters or contain any spaces or characters aside from the numbers 0-9, the letters A-Z and a-z, and hyphens. You can also give your computer a friendly description which is optional. Click **Next** to continue.

5. How will this computer connect to the Internet?

Choose one of the options to connect this computer to the Internet, Click **Next**.

6. Do you want to set up Internet access now?

You've finished setting up Windows and your computer is now ready to use. Click **Yes** to set up Internet connection of your PC right away or click **No** to skip it. After setting up the connection, click **Finish** to exit.

7. Thank you!

Congratulations, you're ready to surf with your PC! Click **Finish** to exit.

8. The Windows Login dialog box appears on the screen, click **OK to login.**

9. That's right. You can use your Notebook PC now



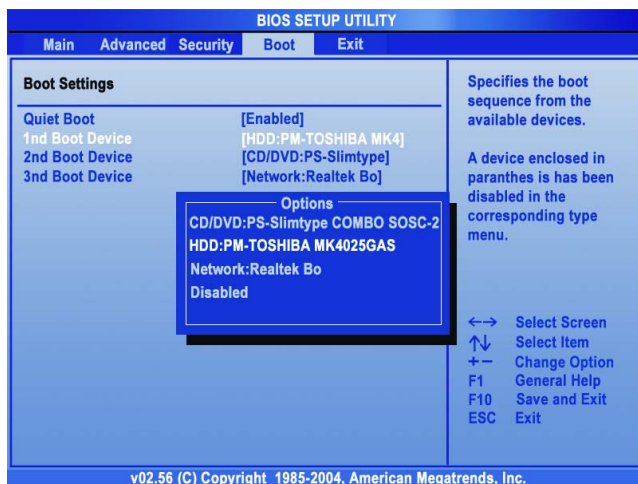
Using the Recovery CD

The Recovery CD is a compact disk that records the sources of operating system and important data and can be used to restore the hard disk to its original state. When the operating system of your computer is damaged and can not work properly any more, you can use the Recovery CD to resume the system in its original state.



Resuming the Operating System

- ◆ To resume the operating system from the Recovery CD.
- ◆ Insert the Recovery CD into the CD/DVD-ROM drive.
- ◆ Press the **[Del]** key on the keyboard to enter the BIOS Setup Utility when the system boots up.
- ◆ In the BIOS Setup Utility, set the CD/DVD-ROM drive as the first boot device (See *Boot Menu* in **BIOS Setup** for more instruction).
- ◆ Choose to restore the operating system from the Recovery CD when prompted. Then, follow the on-screen instructions to complete the procedures. The system will reboot automatically when completed.



The system will resume the factory default settings after reboots. After resuming the operating system, you should reactivate the operating system as like the first time to use the computer.

Using the Utility CD

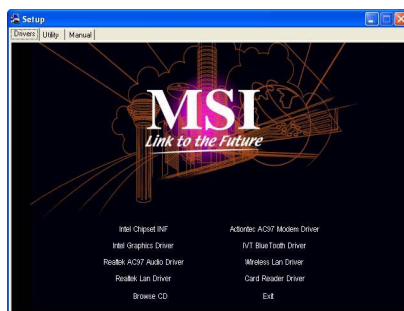
The Utility CD is a compact disk which provides the necessary drivers and software applications for your Notebook PC.

When do I Need the Utility CD?

- ◆ You want to install the operating system from your Windows Setup CD, but not from the Recovery CD that included in the package.
- ◆ You want to install the drivers and software applications manually.

How to Use the Utility CD?

Insert the Utility CD into your CD/DVD-ROM drive and the Setup program should start automatically as shown in the right figure. Then, click the item you want to install and follow the on-screen instructions to complete the installation.



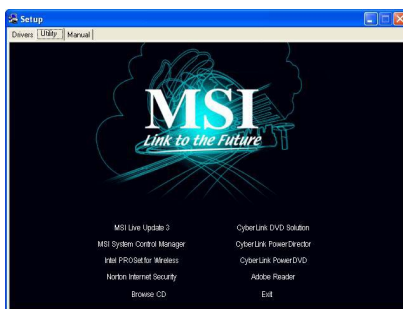
Autorun – Driver Screen

In Drivers tab:

Provides the required drivers, for example, the **Intel Chipset INF**, **Intel Graphics Driver**, **Realtek AC97 Audio Driver**, **Realtek Lan Driver**, **Actiontec AC97 Modem Driver**, **IVE BlueTooth Driver**, **Wireless Lan Driver**, and **Card Reader Driver** for the system.

In Utility tab:

Contains the powerful utilities that can maximize your experience in operating the computer. Utility CD includes **Norton Internet Security**, **Intel PROSet for Wireless**, **CyberLink DVD Solution**, **CyberLink Power DVD**, **CyberLink Power Director**, **MSI System Control Manager**, **MSI Live Update 3**, and **Adobe Reader**.



Autorun – Utility Screen

1. *If your computer is pre-installed with the Windows operating system when purchased, the required drivers should be installed in the system already. If not, you may need to install the drivers manually from the Software CD included in the package.*
2. *Please contact you local dealer or visit our website for driver update information.*



Things to know...

■ **MSI Live Update™3**

MSI Live Update™3 is a useful utility for enhancing the performance of your Notebook PC. With its auto-search and scheduling function, MSI Live Update™3 saves your efforts and time to find the required BIOS or drivers on the Internet.

Moreover, MSI Live Update™3 supports multilingual interface. It will detect the language of your operating system while installing this program. Users will find out that once MSI Live Update™3 is successfully installed, the interface's language will be the same as your operating system.

- **Using MSI Live Update™3**

Double-click the MSI Live Update™3 icon () on Windows desktop. The setup screen containing three main items on the left column of the page: **Live BIOS™**, **Live Driver™**, and **Live Utility™**. Select the function by clicking the item and start to upgrade online. Follow the on-screen instructions to complete it.

- **Updating BIOS**

To update BIOS through Live Update™3

Click the **Live BIOS** item in the main window.

Click **Yes** to start updating or **No** to return to the main window with nothing changed.

- ◆ If you click **Yes**, it will check and list the information and BIOS version of your system.
- ◆ Click the MSI Live Update Series Server button. It will connect to MSI's database automatically to search the supported BIOS and shows the results on the webpage.
- ◆ If it has found one (or more) supported BIOS for you system, click the **InstallShield Wizard** button on the right side of the table to download and update the desired BIOS automatically.
- ◆ Follow the on-screen instructions to complete the procedure.



1. *It is recommended to close all programs before updating new BIOS.*
2. *Your computer should have connection to the Internet before using the utility to update.*

Things to know...

- **Updating Driver**

To update the drivers through Live Update™3:

- ◆ Click the **Live Driver** item in the main window.
- ◆ It will check and list the system information of your computer.
- ◆ Click the MSI Live Update Series Server button.
- ◆ It will connect to MSI's database automatically to compare the version of driver in the database. It may take several minutes to detect the required drivers. Please wait for proceeding detection.
- ◆ If it has found one (or more) supported drivers for your system. Click the **InstallShield Wizard** button on the right side of the table to download and update the desired drivers automatically.
- ◆ Follow the on-screen instructions to complete the procedure.

- **Updating Utility**

Live Utility is a tool that helps users to get the correct system information and generates a list containing various compatible links of MSI's software applications in accordance with the detected system information.

■ **Norton Internet Security™ 2005**

Norton Internet Security™ 2005 provides you a friendly interface to use anti-virus functions. You can use Norton Internet Security™ 2005 to scan your e-mail, block unnecessary websites and protect your PC from virus infected.

● **Registering Norton Internet Security™ 2005**

It is better to register your software before starting to use. After registration, you can get the full functionality of the software, real-time updates, technical support and product updates.

To register your software:

On the Norton Internet Security™ 2005 main window, click **“Next”** to start full protection → Tick “I accept the License Agreement” and click **“Next”**



in this License Agreement display → In the appropriate fields on the Registration page, choose your country region (for example, Taiwan) and type other required information, then click **“Next”**. → If you agree to receive postal mail from Symantec, please tick the first option and type your information into the respective space, and click **“Next”** to continue; if not, please skip this step and click **“Next”** → Registration information is transmitted using a secure connection

with a Symantec server, please make sure your computer is connected to the Internet, then click **“Next”** to send registration. → Then you can see Subscription: This copy of Norton Internet Security includes a complimentary 90 days subscription to Norton Internet Security Protection updates. When the complimentary subscription expires, you can purchase a renewal good for one year of Norton Internet Security Protection updates. Click **“Next”**. → In this Post Install Tasks, choose the option you want to use and tick it, then click **“Next”** → In this Summary list, it will show you the Post-Install Tasks and Configuration Settings you use. If you would like to change your configuration settings, click Option on the Norton Internet Security main window. Then click **“Finish”** to complete the registration process.



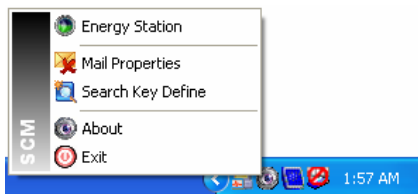
■ **MSI System Control Manager**

It is a new generation and powerful tool of screen control with MSI SearchKey, Email coming-alarm and colorful status displays for Function Keys integrated. MSI System Control Manager makes more interactive displays for you to notice what functions you are using. Let's go to find how much convenient and useful the MSI System Control Manager will provide you.

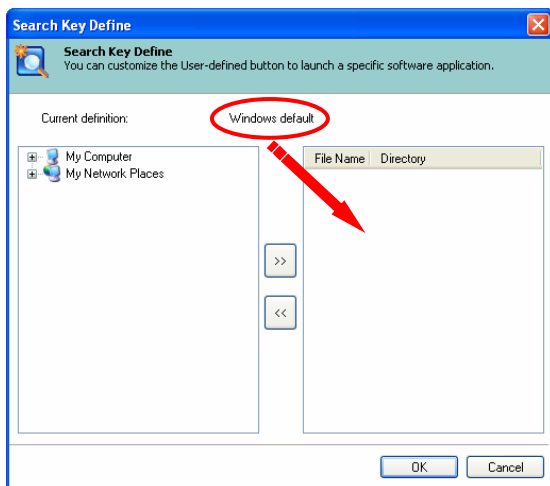
MSI System Control Manager is pre-installed in the Notebook PC when you buy it. You may re-install this program in the future by the software CD bundled with the package of your Notebook PC. When you turn on your Notebook PC, MSI System Control Manager will automatically launch and display a status icon () on the taskbar. By click on the right button of your mouse, you will know information about the version of MSI System Control Manager. It is recommended to let MSI System Control Manager running as a background program and it will help you a lot with your working. The three major functions of MSI System Control Manager --- Search Key Define, Mail Properties and OSD (On-Screen Display) Function will be more described in the next sections.

- **Search Key Define**

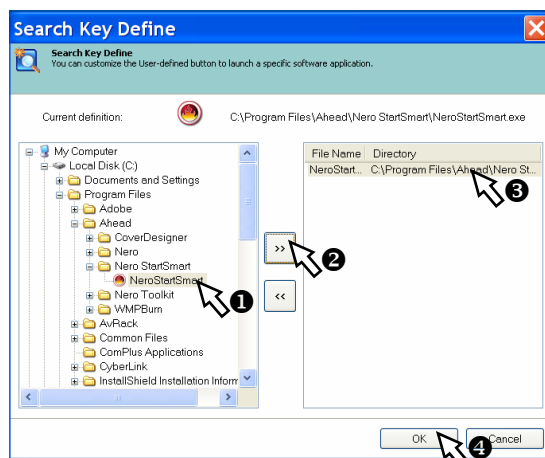
It is a quick way to set up the function of Search Key on your keyboard panel. After Search Key Defined installed, you can give a right-click on your mouse and see the function list showing like below.



If it is the first time to use Search Key Define, you can also click the Search Key button (🔍) on the keyboard panel to activate the Search Key Define. Without any search key defined, the default screen of clicking Search Key button will show the same as opening the function of Search Key Define. At the beginning, there is no item listed in the right field of the screen and a message “Windows default” shows you the status of the current definition.



To add a Search Key in the list, just search and select an item from the left field. An item can be a program, a media or a web page. For example, point the Nero StartSmart (❶) and press the “>>” button (❷), the path where Nero StartSmart locates will be add in the right field. Because there is only one path listed so far, all you need to do is to click it and make it as the search key (❸). If you have items more than one listed in the right field, you can select ONLY ONE to be the search key. Click “OK” and exit the screen of Search Key Define (❹). To remove item in the right field, just click the “<<” button and the selected item will not be in the right field unless you add it again.

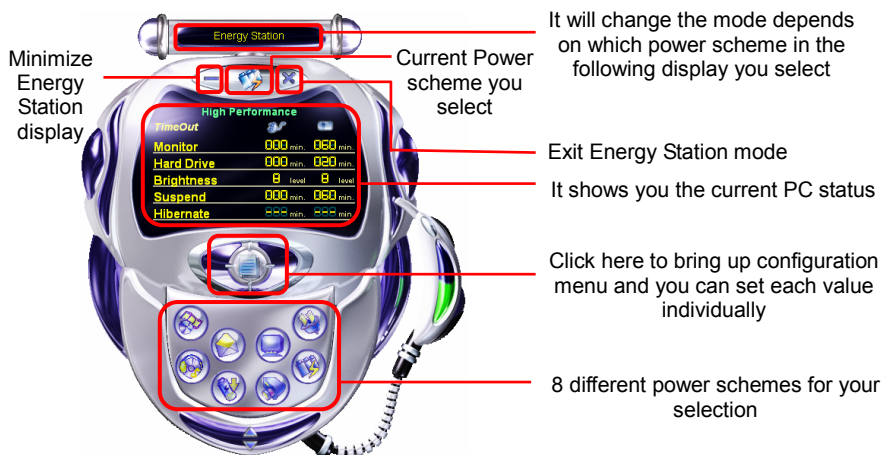


Now, you may press on the Search Key button to test whether your setup for Search Key button is available. If not, please open and check your Search Key Define again and make sure you do the setting process well.

- **Energy Station**

Energy Station provides 8 different power schemes to let users to set the optimized power management configuration according different operating modes. In addition, you can control the system standby period to turn off monitor and HDD after using the notebook; to enable the hibernation mode or not; to control CPU operating performance and adjust LCD brightness. In the meanwhile, you also can adjust each setting value in their configuration menu.

Right click the icon (🖱️) on the taskbar and select “Energy Station”. It leads you to the setup screen of Energy Station showing as below.



Power schemes

Display	Power Scheme
	Full Performance
	High Performance
	Presentation (with LCD)
	Presentation (with Projector)
	Office/E-Mail
	High Battery Performance
	DVD Movie
	CD Audio

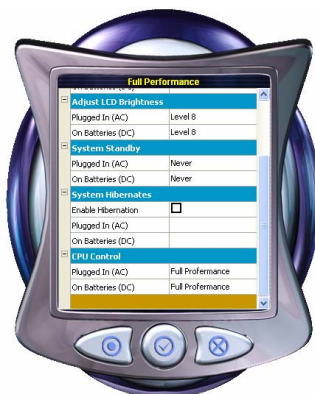
How to adjust the individual setting value in the configuration menu? (Take “Full Performance” for example)

Firstly, select  Full Performance icon within the power schemes display, then click  Configuration button to bring up the following configuration menu. You can adjust each setting option in Full Performance depends on your request.

(1) Full Performance
configuration menu 1



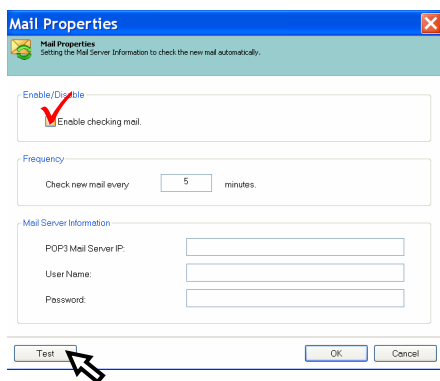
(2) Full Performance
configuration menu 2



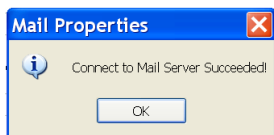
- **Mail Properties**

Power schemes: you won't need to turn on and off the mail box many times to check out coming emails and know how many mails you have got.

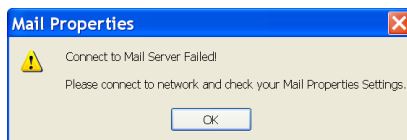
Right click the icon (📧) on the taskbar and select "Mail Properties". It leads you to the setup screen of Mail Properties showing as below.



You need to check the "Enable checking mail" box first, then you can setup the duration of every checking and fill mail information in Mail Sever Information. Before exiting the setup screen, you can click Test button to see whether your e-mail properties is working or not. If your setting is ok, it will show you a successful message; if not, it will show you a fail message and you need to reset the information of Mail Properties.



Successful Message



Failed Message

Take a look at this figure. If your mail settings are correct and your network is connecting successfully. The mail-checking function of Mail Properties will automatically do checking as the duration you set. When you have mails, the SCM (System Control Manager) icon will deliver a pop-up message with information about how many mails you have got. See? Isn't it a lovely and friendly reminder for you?



About filling in Server Information, please notice that your mail IP should be POP3 protocol and no other protocol can be applied to the checking system so far.

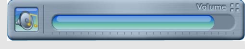


Things to know...

- **OSD (On-Screen Display)**

Your Notebook PC is already installed a special OSD interface. It gives you vivid and friendly displays on your screen when you are enabling Function Keys and Quick Launch Buttons. Take the tables below as your reference and know every function with its related keys and reminders.

Function Keys

[Fn] + [Fx]	Display	Status
 + 	NA	Toggle between internal and external displays without any status reminder.
 + 		Adjustable scroll bar to increase brightness.
 + 		Adjustable scroll bar to decrease brightness.
 + 		Adjustable scroll bar to increase volume.
 + 		Adjustable scroll bar to decrease volume.
 + 		Toggle between mute and sound effect modes.
 + 		Reminder before getting into Hibernation.

Quick Launch	Display	Status
		Reminder between clicking e-mail quick launch button and starting Outlook Express or Microsoft Outlook.
		Reminder between clicking Internet quick launch button and Webpage opening.
		Toggle between enable and disable wireless connection.
		Reminder before opening the Search Key function.

■ **CyberLink Multimedia Launcher**

To launch CyberLink Multimedia Launcher, double-click Cyberlink Multimedia Launcher  icon on Windows desktop. As you ever operated this function before, the following CyberLink list will appear on the desktop as you rebooting next time.



It includes: PowerDirector , PowerProducer , PowerDVD , and Power2Go .

● **PowerDirector**

PowerDirector provides many ways of the different kinds of technology you will use in the digital movie-making process, as well as system requirements for working smoothly with CyberLink PowerDirector. It really offers a range of choices to set your video production environment to better suit the way you work.

To launch PowerDirector, double-click PowerDirector icon () on the Cyberlink list  and the following pop-up screen will appear as below:



- **PowerProducer**

PowerProducer allows you to finalize your digital video productions and burn them to disc. You can use PowerProducer for light editing tasks and to capture new media, and when it's time to polish your movie.

To launch PowerProducer, double-click PowerProducer icon () on the Cyberlink list  and the following pop-up screen will appear as below:



- **Power2Go**

CyberLink Power2Go is a disc-burning program, which is a handy utility for burning discs containing movies made using CyberLink's movie-making software, or when you want to make music discs, data discs, and even bootable discs. The Cyberlink Power2Go program can run in either of two modes: Power2Go mode or Power2Go Express mode. Power2Go Express mode is the simpler of the two modes, allowing you to burn discs in two steps; Power2Go mode, on the other hand, offers you access to more options and disc utilities.

(1) To launch Power2Go, double-click Power2Go icon (🔥) on the Cyberlink list  and the following pop-up screen will appear as below:



(2) Power2Go Express ()



- Drag any file here to make a data disc
- Drag audio files here to make an Audio CD
- Drag video files here to make a DVD/VCD
- Copy disc content onto another disc

- **PowerDVD**

Whether watching DVD movies on your Notebook PC as you travel, using your computer as a second DVD player for your kids or watching a movie on your desktop as you work, PowerDVD lets you get the most out of any computer with a DVD drive.

To launch PowerDVD, double-click PowerDVD icon () on the Cyberlink list and 

the following pop-up screen will appear as below:

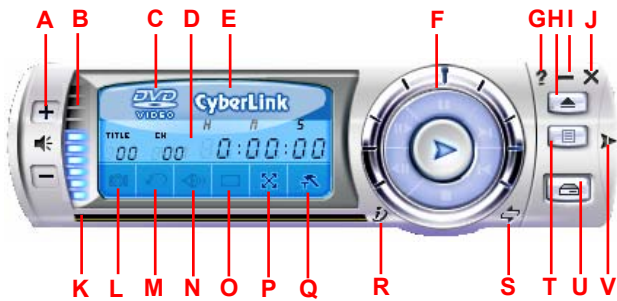




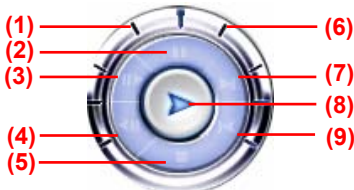
- ① **Display:** Display DVD/VCD on the screen.
- ② **Control Panel:** Contains lots of control functions of the program.

- Control Panel Functions**

To enjoy a DVD movie is an easy task on PowerDVD. In most cases, all you have to do is inserting the DVD disc. PowerDVD starts automatically and determines the type of disc in the drive. But sometimes there's more to viewing a DVD title than letting a movie start and play through to the end without stopping. PowerDVD lets you control your DVD viewing through the Control Panel.



Item	Hotkey	Status
A	+/-	Increase volume (+)/Decrease volume (-)
B		Volume status (up/down)
C		It will show you the current media type you play
D		It will show you the chapter of the DVD you play and

		how many time it has played
E	Ctrl-A	PowerDVD version and related information
F	 (2) Hot key: Space key (3) Hot key: T (4) Hot key: Ctrl-B (5) Hot key: S (7) Hot key: N (8) Hot key: Enter (9) Hot key: P	(1) Fast Rewind (2) Pause, stop playing (3) Step forward (4) Step backward (5) Stop (6) Fast Forward (7) Next (8) Play (9) Previous
G	F1	Open on-line help file
H	Ctrl-E	Eject disc
I	Ctrl-N	Minimize the control panel
J	Ctrl-X	Power off PowerDVD program
K		Navigational slider, click anywhere of the slider and you can skip to other

		chapter of the DVD
L	C	Capture frame, to snap shot the screen
M	R	Shuttle
N	H	Next audio stream
O	U	Next subtitle
P	Z	Full screen
Q	Ctrl-C	Configuration
R	F3	i-power (click here to connect to CyberLink homepage)
S	Ctrl-T	Skin toggle
T	L	Menu (click here to open PowerDVD edit playlist)
U	Ctrl-O	Select Source
V		Pad (DVD menu/Numeric keyboard)