



# StepNote®

Do it All with the Everex® StepNote® XT Series Notebook Computer. Preinstalled with Windows Vista™ Premium and running on the power of an AMD Turion™ 64 X2 Processor, the latest PCs from Everex lets you create your own DVDs and CDs, surf the Internet or email friends and family, all on a 17" widescreen display.

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**StepNote®  
XT Series  
Notebooks\***

■ **17" WXGA+  
Widescreen  
Display**

■ **Windows  
Vista™  
Premium**

■ **AMD  
Turion™ 64 X2  
Processor**

■ **6-Cell  
Lithium-Ion  
Battery**

## User Manual

\*Covers StepNote XT Series Notebooks

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Notebook Computer User Guide

Original Issue: 2006/11

This manual guides you in setting up and using your new notebook computer. Information in this manual has been carefully checked for accuracy and is subject to change without notice.

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## FCC Information to User

### Safety and Care Instructions

No matter what your level of experience with computers, please make sure you read the safety and care instructions. This information can help protect you and your computer from possible harm.

#### For Safety Regulation:

- Risk of explosion if battery is replaced by an incorrect type.
- For electrical safety concerns, only use telephone cables rated 26AWG or higher.
- The Optical drive is a Class 1 Laser Product.
- Li-Ion battery is vulnerable, do not charge it with other power adapter, or it may cause fire or explosion.
- For the power supply of this equipment,
  - ⚡ An approved power cord has to be used.
  - ⚡ Make sure the socket and any extension cord(s) you use can support the total current load of all the connected devices.
  - ⚡ Before cleaning the computer, make sure it is disconnected from any external power supplies (i.e. AC adapter).

### Radio and television interference

**Warning:** Use the specified shielded power cord and shielded signal cables with this computer, so as not to interfere with radio and television reception. If you use other cables, it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio

frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encourage to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the device and receiver
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

You may find helpful the following booklet, prepared by the Federal Communications Commission: Interference Handbook (stock number 004-000-00345-4). This booklet is available from the U.S. Government Printing Office, Washington, DC20402

**Warning:** The user must not modify or change this computer without approval. Modification could void authority to this equipment.

## **FCC RF Exposure**

FCC RF Radiation Exposure Statement:

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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15.247 (b)(4), the EUT meets the requirement that it be operated in a manner that ensures the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines (1.1307, 1.1310, 2.1091 and 2.1093)

### **5.105 Federal Communications Commission (FCC) Requirements, Part 15**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **5.21 Regulatory information / Disclaimers**

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's

authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

## **Radio Frequency Interference Requirements**

This device is restricted to INDOOR USE due to its operation in the 5.15 to 5.25GHz frequency range. According to FCC 15.407(e), requires this product to be used indoors for the frequency range 5.15 to 5.25GHz to reduce the potential for harmful interference to co-channel of the Mobile Satellite Systems.

High power radars are allocated as primary user of the 5.25 to 5.35GHz and 5.65 to 5.85GHz bands. These radar stations can cause interference with and / or damage this device

## **USA Under Laboratories**

This model has applied and passed the UL certificate.

## **Canadian Department of Communications Compliance Statement**

This Class B digital apparatus meets all requirement of the Canadian Interference-Causing Equipment Regulations.

## **Shielded Cables Notice**

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All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

### **Peripheral Devices Notice**

Only peripherals (input/output devices, terminals, printers, etc) certified to comply with Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

### **Optical Disk Drive Notice**

The optical disk drive is Class 1 Laser Product.

### **Caution**

Changes or modifications not expressly approved by the manufacturer may void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

### **Use Conditions**

This part complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **European Notice**

For the following equipment: Notebook PC



Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member

States relating to Electromagnetic Compatibility (89/336/EEC), Lowvoltage Directive (73/23/EEC) and the Amendment Directive (93/68/EEC), the procedures given in European Council Directive 99/5/EC and 89/3360EEC.

The equipment was passed. The test was performed according to the following European standards:

EN 300 328-2 V.1.2.1 (2001-12)

EN 301 489-1 V.1.3.1 (2001-09) / EN 301 489-17 V.1.1.1 (2000-09)

EN 50371: 2002

EN 55022: 2001

EN 55024: 2001

EN 60950: 2000

EN 61000-3-2: 2000

EN 61000-3-3: 1995 + A1: 2001

### **802.11b and 802.11g Restrictions:**

- European standards dictate maximum radiated transmit power of 100mW EIRP  
and frequency range 2.400-2.4835GHz;
- In France, the equipment must be restricted to the 2.4465-2.4835GHz frequency range and must be restricted to indoor use."

### **Regulatory statement (R&TTE / WLAN IEEE 802.11a)**



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Operation of this device is subjected to the following National regulations and may be prohibited to use if certain restriction should be applied.

5150-5350MHz	Austria	Limited to 5150 – 5250 MHz
	Belgium	5250 - 5350 MHz excluded
	Croatia	Licence required
	Italy	General authorization required if used outside own premises
	Latvia	Limited to 5150 – 5300 MHz, Under Study
	Luxembourg	None; General authorization required for public service
5470-5725MHz	Austria	Not implemented; Military band
	Bulgaria	Not implemented
	Croatia	Not implemented
	Czech Republic	Not implemented; Planned
	France	Not implemented; France will implement this band identified by the ERC DEC(99)23 when the efficiency of the mitigation techniques made mandatory by this Decision is ensured
	Hungary	Not implemented; Equipment/ Standard not available
	Italy	General authorization required if used outside own premises
	Luxembourg	None; General authorization required for public service
	Slovak Republic	Not implemented; Military services

## **For DVD Players with both 525p and 625p progressive scan outputs:**

‘CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE ‘STANDARD DEFINITION’ OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.’

“This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.”

“U.S. Patent Nos. 4,631,603; 4,819,098; 4,907,093; 5,315,448; and 6,516,132.”

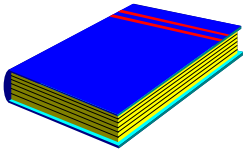
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# About Your Notebook Computer



**C**ongratulation for having purchased your new Everex StepNote. This notebook incorporates the newest features to serve all your computing needs

## About Your User Guide



**W**elcome to your Everex StepNote User Guide. This manual introduces you to the basic concepts of your new computer.

This manual is divided into eight chapters.

- Chapter 1 Introduction
- Chapter 2 Getting Started
- Chapter 3 Using Your Notebook Computer
- Chapter 4 Multimedia Setup
- Chapter 5 Connecting External devices
- Chapter 6 System BIOS Setup
- Chapter 7 Upgrade Options
- Chapter 8 Care and Maintenance

Appendix A System Specifications

Appendix B System Recovery and Driver Installation

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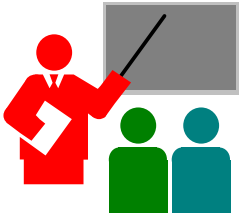


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# 1 Introduction



**Y**our Everex Computer is a fully Windows® compatible portable computer. With the latest features in mobile computing and multimedia technology, this notebook is a natural choice for users seeking portability and performance.

Your Everex StepNote XT Series Notebook runs a wide variety of business, personal productivity, entertainment and professional applications and is ideal for use in the office, home and on the road.

## 1.1 Feature Highlight

Before we identify each part of your Everex StepNote Notebook, we will first introduce you to other notable features of your computer.

### ***Processing Unit***

- Your notebook runs on AMD Turion™ 64 x 2 or AMD Sempron™ processor, that is integrated with 1M L2 Cache. Check with your dealer on the CPU type and speed.
- Fully compatible with an entire library of PC software based on operating systems such as Windows Vista.

### ***Memory***

This notebook provides two memory slots for installing DDRII SDRAM 200-pin SODIMM modules up to 4GB using 256MB, 512MB, 1024MB or 2048MB DDRII SDRAM modules.

### ***Wide Screen LCD Display***

Provides extraordinary 17" WXGA+ 1440 x 900 wide screen LCD display. It is the best choice for you to watch DVD movie.

### ***Wireless LAN***

IEEE 802.11b/g, Mini Card (BTO)

### ***Graphic System***

Provides blazing graphics controller embedded in Nvidia C51D chipset.

***Optical Disk Drive***

Provides DVD Dual.

***IEEE 1394***

Provides one IEEE 1394 port for fast data transmission by external hard disk or digital video (DV).

***USB 2.0***

Provides three USB2.0 ports for fastest I/O data transmission.

***Express Card***

Provides one ExpressCard (54/34) slot for faster new-generation PC card solution.

***Audio System***

Compliant with Intel HD Audio (Azalia). Sound Blaster compatible. Support 32-bit, multi-channel audio system output.

***Flash BIOS***

Flash BIOS allows you to easily upgrade the System BIOS using the Phoenix Flash utility program.

***Power and System Management***

- Integrated SMM (System Management Mode) on system chipset that shuts down components not in use to reduce power consumption. To execute power management, you can set up the parameter in Power Options properties by pointing your mouse to Control Panel of Windows.

- Closing the Notebook computer (lowering the cover) allows you to suspend the system operation instantly and resume at the press of the power button.
- System Password for User and Supervisor included on the BIOS SETUP Program to protect unauthorized use of your computer.

## 1.2 Unpacking the Computer

Your computer comes securely packaged in a sturdy cardboard shipping carton. Upon receiving your computer, open the carton and carefully remove the contents. In addition to this User Guide, the shipping carton should also contain the following items:

- The Notebook Computer
- An AC Adapter and AC Power Cord
- Li-Ion Battery Pack
- DVD with Recovery, Driver Utility and Manual

Carefully inspect each component to make sure that nothing is missing and/or damaged. If any of these items is missing or damaged, notify your dealer immediately. Be sure to save the shipping materials and the carton in case you need to ship the computer or if you plan to store the computer away sometime in the future.

## 1.3 The Inside of the Notebook

The notebook computer is compact with features on every side. First, look at the inside of the system. The following sections describe inside features.



- |                                 |                              |
|---------------------------------|------------------------------|
| 1. Color Widescreen LCD Display | 2.7. Built-in Stereo Speaker |
| 3. Keyboard                     | 4. Touchpad Pointing Device  |
| 5. Easy Buttons                 | 6. Power On/Resume Button    |
| 8. LED Indicators               |                              |

- Color Widescreen LCD Display

The notebook computer comes with a color LCD that you can adjust for a comfortable viewing position. The LCD is 17" TFT color LCD with 1440x900 (Wide XGA+) resolution panels. The features of the Color LCD Display are summarized as follows:

- ⇓ TFT color LCD with Widescreen 17" 1440x900 (Wide XGA+) resolution panels.
- ⇓ Capable of displaying 16M colors (32-bit true color).
- ⇓ LCD display control hot-keys allows you to adjust the brightness of the LCD.
- ⇓ Simultaneous display capability for LCD and external desktop computer monitor.
- Built-in Stereo Speakers  
Integrated left and right mini stereo speakers for sound and audio output for your multimedia presentations or listening pleasure.
- Keyboard
  - ⇓ Standard QWERTY-key layout and full-sized 87 keys keyboard with Windows system hot-keys, embedded numeric keypad, 7 hot keys, inverted "I" cursor arrow keys, and separate page screen control keys.
  - ⇓ Wide extra space below the keyboard panel for your wrist or palm to sit-on comfortably during typing.
- Touchpad Pointing Device  
Microsoft mouse compatible with two touchpad click buttons. The two select buttons located at each side support tapping selection and dragging functions. These buttons work like a standard computer mouse. Simply move your fingertip over the touchpad to control the position of the cursor. Use the selection buttons below the touchpad to select menu items.

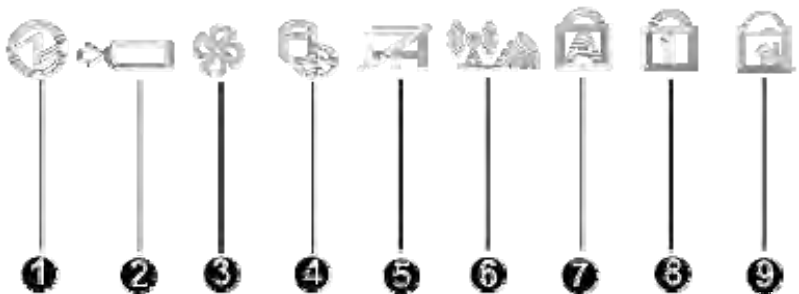


- **Easy Buttons**  
There are four easy buttons used for CPU throttling, accessing Internet, email, and multimedia functions instantly and easily. Description of the easy buttons appears in the latter part of this section.
- **Power On/Resume Button**  
Switches the computer power on and off, or resumes whenever it is in Suspend mode.
- **LED Indicators**  
Keeps you informed of your notebook computer's current power status and operating status. Description of the status icons appears in the latter part of this section.

## **NOTEBOOK STATUS ICONS**

---

The Status LED Panel keeps you informed of the notebook's current power and operating status. Each LED is marked with an icon to designate the system status.



1. Power Indicator
2. Battery Charging LED
3. Silent Mode
4. Drive Access
5. Touchpad

6. Wireless LAN Access

7. Caps Lock

8. Num Lock

9. Scroll Lock

- Power Indicator

Lets you know that power to the system is turned on. This LED is positioned so that you can see the power state whether the LCD panel is opened or closed.

⇓ Lights green when the system is powered on.

⇓ Lights green blinking when the system is in Standby mode.

⇓ Lights yellow when the battery power is low.

⇓ Lights orange when the battery power is critical low.

- Battery Charging LED

Lights to indicate battery in charging status.

⇓ Lights orange to indicate that the battery is in charging.

⇓ Lights orange blinking when the battery charging is in error.

⇓ Lights green to indicate the battery is fully charged or no battery installed.

- Silent Mode

When LED in blue blinking light indicates that the system is decreasing the CPU performance speed in order to save power for extending battery life and operation time.

- Drive Access

When LED in blue blinking light indicates that the system is accessing the Hard Disk or Optical Disk Drive.

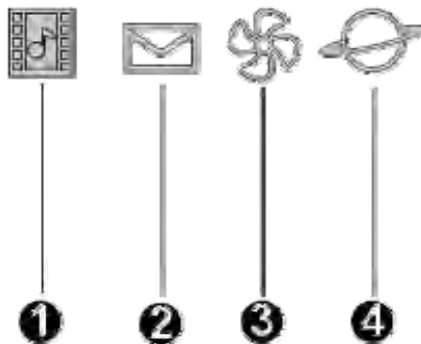
- Touchpad

When LED in blue blinking light indicates that the system is disabled the touchpad function.

- **Wireless LAN access**  
When LED in blue light indicates that the wireless LAN module is activated. When LED lights off, it indicates that the function is disabled.
- **Caps Lock**  
When LED in blue light indicates that the Caps Lock key on the keyboard is activated. When activated, all alphabet keys typed in will be in uppercase or capital letters.
- **Num Lock**  
When LED in blue light indicates that the Num Lock key on the keyboard is activated. When activated, the embedded numeric keypad will be enabled.
- **Scroll Lock**  
When LED in blue indicates that the Scroll Lock key on the keyboard is activated. The Scroll Lock key has different functions depending on the software you are using.

## **THE FUNCTION OF EASY BUTTONS**

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1. Multimedia Button
2. E-Mail Button
3. CPU Throttling
4. Internet Button

- **Multimedia Button**  
Press this button to activate the Multimedia function for DVD playing, music listening, or movie watching.
- **E-mail Button**  
This is the most convenient way to access the outlook 98/2000/2002... utility just by pressing this button. You can simplify several procedures in entering into Outlook 98/2000/2002... environment.
- **CPU Throttling**  
Press this button to decrease the CPU performance speed in order to save power for extending battery life and operation time.
- **Internet Button**  
This technology is designed specifically for providing a very convenient way in connecting Internet only by pressing Internet button as shown in the graphics. Just Press this button to open the Internet Explorer directly.

## 1.4 The Front Side of the Notebook



1. Cover Switch
2. Switch for Bluetooth/Wireless LAN
3. IR Port
4. Line-in Jack

- 5. Microphone Jack
- 6. Headphone Jack
- 7. Volume Control
- 8. 4-in-1 card slot

- **Cover Switch**  
The cover (LCD panel) is locked when it is closed. Slide the button right aside to release the latch for opening the cover of the computer.
- **Switch for Bluetooth/Wireless LAN**  
Slide the Switch to right side for activating Bluetooth/Wireless LAN function or slide the Switch to left side for disabling this function.
- **IR Port**  
Wireless data/files transferring between your notebook computer and an IR-equipped device or notebook computer. You can also control DVDs, CDs, MP3 without touching the computer and print to an IR-equipped printer without using cables.
- **Line-in Jack**  
Connect audio sources, such as external CD, players to this jack for recording on your computer or playback through the Line-Out device.
- **Microphone Jack**  
Allows you to connect an external microphone for monophonic sound recording directly into your notebook computer.
- **Headphone Jack (with SPDIF out)**  
Lets you plug in a stereo headphone, powered speakers, or earphone set with 1/8 inch phono plug for personal listening. (The SPDIF transmits digitized audio signal by optical fiber. The external audio amplifier can get the best audio quality without loss.)
- **Volume Control**  
Allows you to control the speaker volume.

- 4 in 1 card slot  
The card slot supports SD, MMC, MS (Memory Stick) and MS\_Pro flash memory card format. You can use either of the 4 types flash memory cards for extra storage media. Please pay attention to correct direction when you insert the flash memory card. For more detail of flash card, you can refer to Chapter 3.9

## 1.5 The Rear Side of the Notebook

The system ports at the rear of your notebook computer can connect various devices. Each port is described as followings.



1. TV Port

2. DVI-I Port

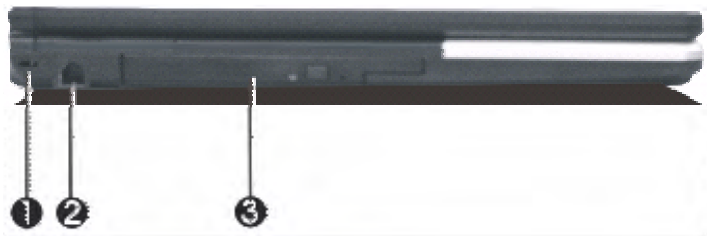
3. DC Power Port

- TV Port  
Lets you connect to the S-Video TV connector for presentation or VCD, DVD watching.
- DVI-I Port  
This socket can accept both analog signal (VGA) and digital signal (DVI) inputs. The “DVI-I” is the abbreviation of “Digital Video Interactive-Integrated” .

- **DC Power Port**  
Lets you connect the AC power adapter in supplying continuous power to your notebook and recharging the battery.

## 1.6 The Left Side of the Notebook

The left side of your notebook computer provides the features shown in the following figure.



1. Locking Device Keyhole
2. Modem Port
3. Optical Disk Drive

- **Locking Device Keyhole**  
Lets you attach a Kensington security system or a compatible lock to physically secure your notebook computer.
- **Modem Port**  
A 56K internal fax/data modem is installed. It keeps you connected to the outside world through phone line.

**+ For electrical safety concerns, only use telephone cables rated 26AWG or higher.**

*When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:*

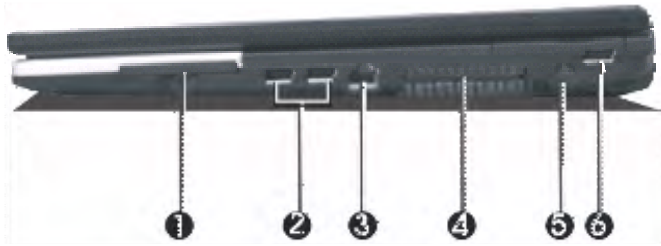
- 1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.*
- 2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.*
- 3. Do not use the telephone to report a gas leak in the vicinity of the leak.*
- 4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.*

- Optical Disk Drive  
Allows you to load and start programs from a compact disc (CD) or a digital video disc (DVD) and play conventional audio CDs. It also can make CD/DVD by using CD-R/RW or DVD-R/RW.

## 1.7 The Right Side of the Notebook

The right side of the notebook computer offers the features shown in the following figure.





- |                     |                    |
|---------------------|--------------------|
| 1. ExpressCard Slot | 2. USB 2.0 Ports   |
| 3. LAN Port         | 4. Air-Outlet Vent |
| 5. IEEE 1394        | 6. USB 2.0 Port    |

### Right Side Features

- ExpressCard Slot

A newly developed PC Card interface, its connector has 26 pins and has a potential transfer rate of up to 500 MB/sec (or 250 MB/sec in each direction).
- USB 2.0 Ports

The Universal Serial Bus (USB) port allows you to connect USB 2.0-compliant devices (for example, printers, scanners and so on) to your notebook computer.
- LAN Port

An internal 1 Giga Ethernet LAN module connects your computer to other computers/networks through a local area network (LAN).
- Air-Outlet Vent

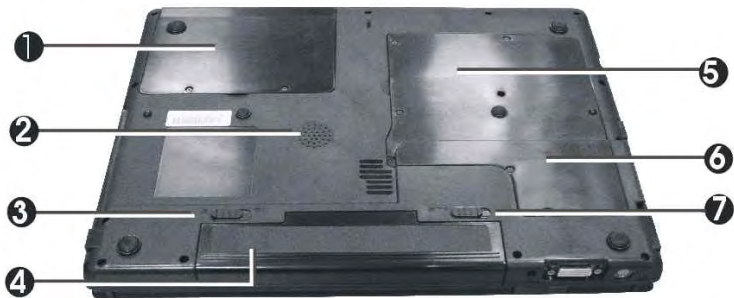
Emits the heat out of your computer and keeps it within operating temperature.
- IEEE 1394

IEEE 1394 port is a high speed I/O port that can transfer high levels of data in real-time, such as external hard disk, Digital Video Camera.

- **USB 2.0 Port**  
The Universal Serial Bus (USB) port allows you to connect USB 2.0-compliant devices (for example, printers, scanners and so on) to your notebook computer.

## 1.8 The Underside of the Notebook

The bottom of the notebook computer offers the following features.



- |                          |                             |
|--------------------------|-----------------------------|
| 1. Hard Disk Compartment | 2. Subwoofer                |
| 3. Battery Lock Latch    | 4. Battery Bay              |
| 5. Memory Compartment    | 6. Wireless LAN Compartment |
| 7. Battery Release Latch |                             |

### Bottom of the System

- **Hard Disk Compartment**  
Open this cover of this compartment to replace with other Hard Disk Drive. Please refer to Chapter 7 for how to replace it.
- **Subwoofer**  
The speakers produce heavy bass voice output for music listening.

- **Battery Lock Latch**  
Push the latch to the lock side to lock and secure the battery, or push the latch to the unlock side for unpacking the battery pack.
- **Battery Bay**  
Equipped with a choice of Lithium-Ion (Li-Ion) battery pack.
- **Memory Compartment**  
There are two SO-DIMM memory slots. One memory slot is empty for upgrade usage.
- **Wireless LAN Compartment**  
This compartment is for installing Wireless LAN module to enable the Wireless LAN function. We strongly suggest that Wireless LAN module should be installed only by certified dealer.
- **Battery Release Latch**  
To release the battery, first locate the Battery Lock Latch at the left side with unlock status, then push the Battery Release Latch to the right end to remove the battery pack.

## 1.9 Notebook Accessories

### *AC Adapter*

The AC Adapter supplies external power to your notebook computer and charges the internal battery pack simultaneously. The AC adapter has an auto-switching design that can connect to any 100VAC ~ 240VAC power outlets. You just change the power cord if you are going to use your notebook in other countries with different connector outlets.

When you connect the AC adapter, it charges the battery whether or not the notebook computer is powered on.

## ***Battery Pack***

Aside from the AC adapter, your computer can also be powered through the internal battery pack. The battery pack uses rechargeable Lithium-Ion (Li-Ion) battery cells that provide long computing hours when fully charged and power management enabled. You should always leave the battery inside your computer even when using the AC adapter as it also acts as a back-up power supply in case power from the AC adapter is cut off. It is also very important to have the battery pack always charged to prevent battery cell degradation.

## 1.10 Notebook Options

### ***DVD dual (Dual Rewritable DVD combo) Device Pack***

This device pack combines following two standard packs. Using the suitable media, you can make any format of CD or DVD as you want.

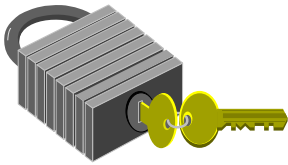
#### **DVD-RW combo:**

This device pack can write data to CD-R or CD-RW and DVD-R or DVD-RW media and also can read DVD/CD title. This media is commonly used on DVD video player.

#### **DVD+RW combo:**

This device pack can write data to CD-R or CD-RW and DVD+R or DVD+RW media for you to backup the data and also can read DVD/CD title. This media is commonly used on newer DVD video player.

## 2 Getting Started



**Y**our Notebook is designed and pre-configured for easy setup and use. This chapter describes the installation steps you should follow to get the notebook up and running as quickly as possible.

## 2.1 Using the Battery Pack

The notebook is designed to operate with one of the following power sources:

- With AC power using the AC adapter connected to an electrical outlet.
- With a Lithium-Ion (Li-Ion) battery pack.

You should use the AC adapter whenever it is possible, relying on the battery pack only when AC power is unavailable.

Before you use your notebook computer, install and recharge the battery pack first. The rechargeable Li-Ion battery pack allows you to operate the notebook without an external power source. When you connect the AC power adapter, the battery immediately starts to recharge. Normal battery charging time is 2 hours for Lithium-Ion (Li-Ion) battery pack when your computer is turned off.

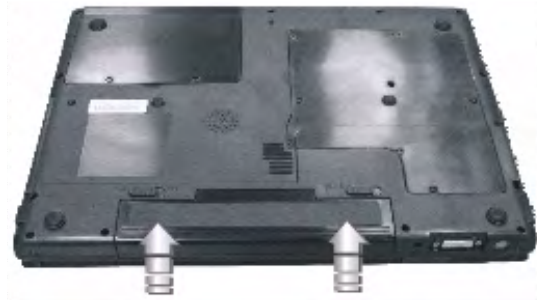
For maximum battery performance, fully discharge the battery first before recharging it when you start to use it first time. To do so, unplug the AC adapter, turn off power management features (through Setup and Windows), and turn on the system. Once the battery is fully discharged, plug in the AC adapter and recharge the battery.

If you do not discharge the battery completely, it fails to accept a full recharge.

- + ***Li-Ion battery is vulnerable, do not charge it with other power adapter, or it may cause fire or explosion.***
- + ***Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.***

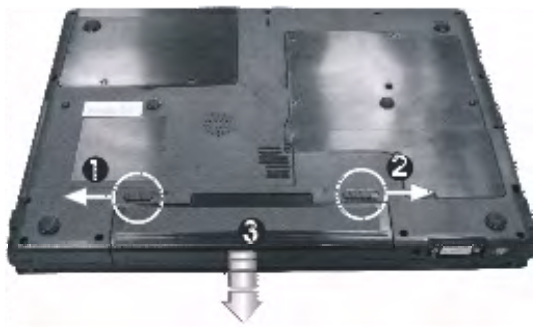
### ***Installing the Battery Pack***

This notebook provides the most convenient way to install the battery pack into your computer. With the extended nose directed toward the compartment, insert and push the battery pack.



### ***Removing the Battery Pack***

To remove the battery pack, slide the lock latch to the end of left side to unlock the battery lock latch (1), and slide the battery release latch to the end of right side to release the battery latch (2), then take out the battery pack with your finger (3).



## *Replacing the Battery Pack*

When your notebook estimates that the battery only has enough charge to continue for a few minutes, it will alert you with a battery low warning beep. If you are consuming a lot of power by using the audio system, the PCMCIA slots, the hard disk drives, and optical disk drive, your notebook might run out of charge much sooner than you expect. You should always respond to the battery low indication by connecting to AC power or turning off your notebook, or suspending your notebook to disk. If you do not do so, the notebook will automatically suspend to disk and turn off. The contents of the memory will store in the hard disk drive. You will be unable to restart the notebook until you have connected to the AC adapter or installed a charged battery. To replace the battery pack, refer to the previous sections on "Installing the Battery Pack" and "Removing the Battery Pack."

- + *For Window Vista<sup>32</sup>, the suspend mode (Hibernate or Standby) can be chosen by clicking right mouse-button at Windows Desktop; when pop-up box appears, choose "Personalize" option in this box and select "Screen Saver" to appear "Screen Saver Setting" box; then click "Change Power Setting" and select "Balanced" to setup this mode.*
- + *Be sure to save your data before replacing the battery pack or connecting the AC adapter. Failure to do so can result in data loss.*

## **EXTENDING BATTERY LIFE**

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It is important to be aware of the simple things for extending the life of the system main battery while you are on the road. You should find a working place where the external lighting is not too bright and turn down the screen brightness. Also, you can choose the available mode on the Power Management item of the Control Panel in Windows.



## 2.2 Connecting the AC Power Source

The AC adapter provides external power source to your computer and charges the internal battery pack at the same time. The AC adapter also has an auto-switching design that can connect to any 100VAC ~ 240VAC power outlets.

To connect the power adapter:

1. Plug the AC power cord into the power socket of the AC power adapter.
2. Plug the other end of the AC power cord to a live AC wall outlet.



3. Plug the connector of the AC adapter to the DC-IN port found at the rear side of the computer.

**+ Whenever possible, it is advisable to always have the AC adapter connected to the notebook and the battery pack installed. This ensures continuous power supply and prevents any data loss incurring from sudden power breakdown.**

- + • *For the power supply of this equipment, an approved power cord has to be used.*
- *Make sure the socket and any extension cord(s) you use can support the total current load of all the connected devices.*
- *Before cleaning the computer, make sure it is disconnected from any external power supplies (i.e. AC adapter).*

## 2.3 Starting Your Computer

The Power/Resume button is found on the top of the base unit. Press the Power/Resume button to start your computer and check that if the Power LED turns on.



After a few seconds, the computer's display will turn on and your computer will begin to execute the Power On Self Test or POST to check if all system components are running properly. Any error found during the test will be displayed on the screen and may generate short beep sound as well.

After the test, the screen will also display a message "**press <F2> to enter SETUP**". You don't need to run this program at the moment as your dealer already made the necessary settings for your computer optimal operation. Refer to Chapter 6 on running the SETUP program later.

After the test has completed, your computer will start to search and boot up the operating system from your hard drive. The notebook computer normally comes with a Windows operating system pre-installed in your hard drive. Consult the Windows manual on how to use the program. If not, contact your dealer for assistance.

## 2.4 Adjusting the Display Controls

The LCD brightness adjustment is controlled by <Fn> +<F8> and <Fn> + <F9> keys respectively. You need to press these hot-key controls after powering on your notebook to suit your viewing pleasure.

The Brightness hot-key control adjusts the brightness on the LCD. The brightness hot-key control will not set the LCD completely dark or bright; it provides sufficient lighting to the LCD to match the external lighting of the surrounding. The brighter the room, the more you need to increase the brightness of the LCD.

## 2.5 Turning off Your Computer

If you are not going to use the computer for a while, it is best to turn off the power of the computer for longer use. Before turning off the power, you need to close first all application programs and shutdown the operating system.

After turning off the computer, make it a habit to leave the LCD panel open for a while whenever used for an extended period of time. This allows the

inside parts of the computer to cool off. Closing the panel will force the heat up against the LCD screen, which may degrade the LCD when done regularly. More importantly, never close the LCD panel for a long period of time when computer is on and power saving features are disabled.

## 3 Using Your Notebook



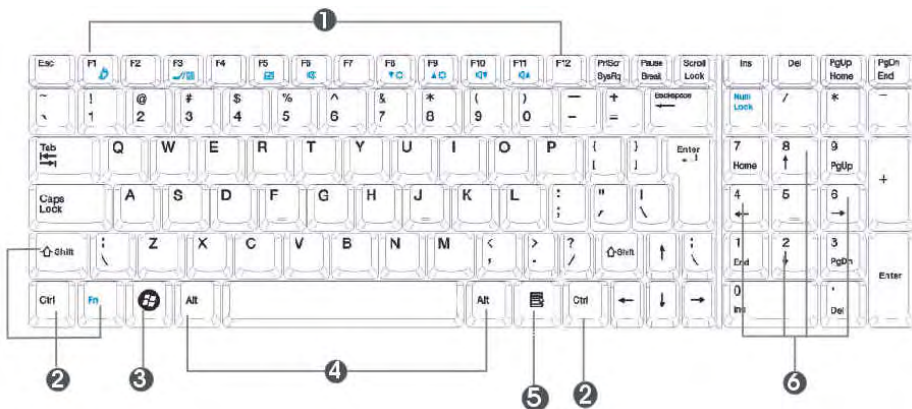
**T**his chapter describes how to operate the standard built-in features of the Everex StepNote. If you are unfamiliar with personal computers or the Microsoft® Windows® operating system, in addition to this chapter, we recommend reading the Windows® Help and Support page located on your computer.

## 3.1 Starting Your Operating System

The operating system is the software foundation for your computer. It is the platform for all your software application programs to run on. The most popular operating system today is Microsoft® Windows®. The StepNote computer comes with an operating system pre-installed and needs only to be setup and configured during initial use.

## 3.2 Understanding the Keyboard Functions

Your notebook computer is equipped with an 87 keys keyboard that provides all the functionality of a full-sized 101 or 102-key keyboard. Aside from the standard typewriter-layout keyboard of your computer, there are a number of extra features and function controls on the built-in keyboard including Windows system hot keys.



1. Function Keys
2. Control Keys
3. Windows Start Menu Key
4. Control Keys
5. Windows Shortcut Key
6. Cursor Control Keys

### Keyboard

Key features and operations are described below:

- **Function Keys**

Function keys are application-driven, like **F1** through **F12** can be found on the keyboard. These keys work together with the **Fn** key to activate special functions. Some keys (printed in blue on keypad) are preprogrammed with dual functions.

- **Control keys** — **Ctrl**, **Alt**, **Fn**, and **Shift** are controls used in conjunction with other keys to change their functions. To use control keys, press and hold the control key while pressing another key. For example, "Press **Ctrl-C**" means to hold down the **Ctrl** key and type the letter **C**. Key combinations work especially to the application you are running.

- **Windows keys**

Use the following two keys to facilitate your work:

⇓ Start Menu key

Displays the Start menu.

⇓ Shortcut/Application key

Provides quick access to shortcut menus. This key acts like a right mouse button.

- **Cursor Control keys**










Cursor control keys let you position the cursor on the screen where you want. In the screen, the cursor is a blinking underline, block, or vertical bar depending on the application. The cursor indicates where the next text typed is inserted.






- **Typewriter keys**

Typewriter keys (also called *alphanumeric* keys) are used to enter text and characters. Keys with blue print on them behave differently when combined with control keys.







**BASIC KEYBOARD FUNCTIONS**

Keypad	Function Description
	< <b>Enter</b> > key. Execute a command. Within many text editing application programs, the <Enter> key inserts a hard carriage return, just like what ordinary typewriter does.
	< <b>Esc</b> > key. Press this key to cancel or escape from a command or function.
	< <b>Ins</b> > key. Known as the Insert key. Press this key to toggle the keyboard data entry from insert to type over mode.
	< <b>PrtScr</b> > key. Known as the Print Screen key. Press this key to map the whole screen to share memory for your specific usage.
	< <b>Del</b> > key. Known as the Delete key. Press this key to delete the character to the right of the cursor, or delete marked texts or items.
	< <b>Pause</b> > key. Press this key to temporarily halt execution of a command. Pressing any other key to resume execution of a command.
	< <b>Backspace</b> > key. Press this key to delete the character to the left of the cursor.
	< <b>Shift</b> > key. Press this key in combination with alphabet letters to produce uppercase letters in typing. Use this key in combination with those two-character keys (found on the second row of the keyboard) to produce the upper marked keys. Also used in most application program in combination with other keys to execute a certain command.
	< <b>Tab</b> > key. Press this key to move the cursor to the next tab stop on the right. This key works much the same as in ordinary typewriter.

Keypad	Function Description
	< <b>Ctrl</b> > key. Known as the Control key. Used in most application program in combination with other keys to execute a certain command.
	< <b>Alt</b> > key. Known as the Alternate key. Used in most application program in combination with other keys to execute a certain command.
	< <b>Num Lock</b> > key. Activates the embedded 15-key numeric keypad. The keys are color coded blue.
	< <b>Caps Lock</b> > key. Used in most application program to always activate uppercase alphabet characters.
	< <b>Scroll Lock</b> > key. Used in most application program to scroll the screen without having to move the cursor.

## CURSOR CONTROL KEYS





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Keypad	Function Description
	<b>Up arrow key.</b> Moves the cursor up one line at a time.
	<b>Down arrow key.</b> Moves the cursor down one line at a time.
	<b>Left arrow key.</b> Moves the cursor to the left one space at a time.
	<b>Right arrow key.</b> Moves the cursor to the right one space at a time.

---

## SCREEN CONTROL KEYS



---

Keypad	Function Description
	< <b>Home</b> > key. Moves the cursor to the beginning of a screen or line.
	< <b>PgUp</b> > key. Moves the cursor up one screen at a time
	< <b>PgDn</b> > key. Moves the cursor down one screen at a time
	< <b>End</b> > key. Moves the cursor to the end of a screen or line.

---

## WINDOWS HOT KEYS

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Keypad	Function Description
	< <b>Start</b> > key. Pulls up the Windows Start menu.
	< <b>Right Click</b> > key. Performs a mouse right-click function for Windows system.

---

## SPECIAL FUNCTION KEYS

---

The notebook has special system function keys that activate key serving dual functions. When pressed in conjunction with the <**Fn**> key, these keys set specific system parameters and are sometimes referred to as "hot keys".

Keypad	Function Description
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F1' key on the right. The 'F1' key has a small icon of a person sleeping, representing suspend mode. A plus sign is placed between the two keys to indicate they are pressed together.	Switches the system into Suspend mode.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F3' key on the right. The 'F3' key has an icon of a monitor and a laptop, representing display switching. A plus sign is placed between the two keys.	Switches display between LCD, CRT, or LCD and CRT simultaneously.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F5' key on the right. The 'F5' key has an icon of a touchpad with a diagonal slash through it, representing touchpad disabling. A plus sign is placed between the two keys.	To disable the touchpad function.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F6' key on the right. The 'F6' key has an icon of a speaker with a diagonal slash through it, representing speaker volume control. A plus sign is placed between the two keys.	To shut down or resume the built-in system speaker volume.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F6' key on the right. The 'F6' key has a brightness icon (a sun) and a downward-pointing arrow, representing decreasing brightness. A plus sign is placed between the two keys.	Decreases the brightness of LCD display incrementally.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F9' key on the right. The 'F9' key has a brightness icon (a sun) and an upward-pointing arrow, representing increasing brightness. A plus sign is placed between the two keys.	Increases the brightness of LCD display incrementally.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F10' key on the right. The 'F10' key has a speaker icon and a downward-pointing arrow, representing decreasing audio volume. A plus sign is placed between the two keys.	Decreases the audio volume of the notebook incrementally.
 The image shows two keyboard keys: the 'Fn' key on the left and the 'F11' key on the right. The 'F11' key has a speaker icon and an upward-pointing arrow, representing increasing audio volume. A plus sign is placed between the two keys.	Increases the audio volume of the notebook incrementally.

## 3.3 Using the Touchpad Pointing Device

Your computer comes with a built-in touchpad pointing device that is found on the center of the palm-rest surface.

The touchpad offers a number of options that let you customize how it functions. To access these options, locate the **Control Panel** and double click on the **Mouse** icon. The options let you control the size and color of the cursor, cursor speed, the accepted double-click speed, and selection button orientation.

The Touchpad works a mouse pointing device replacement that is used under Windows-based operating system. You can use the standard Microsoft driver that is compatible with the Touchpad device and is normally used under Windows-based operating system. However, if you want to utilize the added features of the Touchpad, you may want to try installing its own device driver that comes with added utilities for enhancing the function of the device. You can find the Touchpad utilities on the Everex website.



1. Left Selection Button
2. Right Selection Button
3. Touchpad

## Touchpad Features

Here how to use the touchpad pointing device:

1. The rectangular surface acts like a miniature duplicate of your display screen. To move the mouse cursor, place the finger lightly on the sensor pad and move in the desired direction. If you reach the end of the pad, lift your finger and place it back down on the other side of the pad.
2. To select an item, click on the item by pressing the left button control or by simply tapping on the surface once. A light, quick tap always works best. To execute an item, click the left button twice or do a quick double tap on the surface.

3. To simulate holding the mouse button down (dragging an icon or selection), use the tap-and-drag gesture. This feels much like a double-click, except that the finger remains on the pad after the second tap: Tap, lift, tap, hold and move. The simulated button remains held as long as the finger remains on the pad.
4. When you press both the Left and Right click button at the same time, the auto Scroll function will be activated.

*+ Avoid spilling any liquid on the touchpad surface and always keep the touchpad surface and pointing finger dry from sweat built-up. Also do not expose touchpad to any magnetic source object.*

## 3.4 Configuring Your Screen Display

The VGA display function of your notebook is based on a high performance AGP local bus controller and is fully VGA compatible. This controller offers a large set of extended functions and higher resolutions especially useful when you are connecting an external high-resolution and high-frequency CRT or LCD.

Please Refer to Section 5 "Installing the Notebook Device Drivers" of Chapter 2 in this manual for the procedures on how to install the VGA device driver under Windows. After installing the VGA driver, you would then configure the display resolution or screen size to match your LCD display panel. This notebook computer model provides Wide screen 15.4" 1440x900 (Wide XGA) resolution panels. You would also probably want to set the amount of color output to display sharper images and photos.

## POSSIBLE DISPLAY CONFIGURATIONS

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The table below shows you the possible display resolution you can set when using either the LCD display or the external monitor (CRT):

Display	Possible Resolution	Maximum Colors
Widescreen 17" 1440x900 WXGA+ LCD	800x600	16 million colors
	1024x768	16 million colors
	1280x768	16 million colors
CRT Only	1440x900	16 million colors
	800x600	16 million colors
	1024x768	16 million colors
	1152 x 768	16 million colors
	1280x1024	16 million colors

+ *65,536 or 64K colors is also equivalent to 16-bit high color while 16 million or 16M colors is equivalent to 32-bit true color.*

+ *You can use the <Fn> + <F3> hot-key to switch the display between LCD only, CRT only, or both LCD and CRT display.*

## CHANGING THE DISPLAY PROPERTIES UNDER WINDOWS

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To change the display properties of your screen under Windows system, just right-click on the desktop area and select Properties or go to the Control Panel and click on the Display icon. The Display Properties dialog box will appear on your screen. Click on the Settings tab to set your desired configuration. Make sure to follow the configuration table above.



+ *If you cannot configure the display properties, change the display driver first as mentioned on Section 5 "Installing the Notebook Device Drivers" of Chapter 2 in this manual. Consult your dealer for the latest Windows VGA driver.*

## 3.5 Knowing the Power Saving Features

Aside from its superior performance, one of the great features in your notebook computer is the ability to conserve power. Your computer is designed to incorporate intelligent and advanced power management functions that turn off power of most components when system is idle or not in use. This feature not only gives you longer battery hours but cooler systems and components as well.

The definitions of Standby Mode, Hibernation Mode, and Shutdown are depicted as follows:

### ***Standby Mode***

Standby Mode is mainly for power saving. When the Standby Mode is activated, your display and hard drive are shut down and all open applications and documents are stored in RAM (Random Access Memory). This allows your notebook to wake up quickly, but a low level of power is required to maintain this suspended state. How quickly your system powers down into Standby mode is up to you by setting proper times in Power Options of Control Panel in Window. While the notebook is in Standby mode, the LED of power indicator flashes. To resume your working again, you can press the power button to return your work to the screen where you left off.

## *Hibernation Mode*

In Hibernation mode, all system devices are powered down and the contents of RAM are stored on your hard drive. Hibernate mode uses less power than Standby mode, but takes a bit longer time to resume. When your notebook goes into hibernation, Windows saves your entire desktop state before powering down your computer. You don't need to save and close each document before you put your notebook into hibernation. When you press power button again, system will bring your notebook out of hibernation. You'll find your applications and documents open on your desktop exactly as you left them.

**+ *Hibernation is enabled by default. To verify that Hibernation is enabled, Click Start, point to Settings, and then click Control Panel. Choose Power Options icon, then click on the Hibernate tab. IF the check box of Enable Hibernate is selected, the Hibernation mode is enabled.***

## *Shutdown*

All power has been turned off from the notebook. This means that no power including external AC power source and battery power source will be consumed by the notebook.

## 3.6 Working with the Built-in HDD

Your notebook computer is equipped with a built-in large capacity 2.5 inch hard disk drive where you store and run your computer's operating system and application software programs.

**+ *If you wish to replace your hard disk, contact Everex (see page 135) for more information about upgrading your computer.***

## 3.7 How to Access the Optical Drive

Your system ships with an optical disk drive installed on the left side of your computer. You would normally use the drive for installing operating system and software application programs.

To insert and remove a disc on the drive:

1. Make sure the computer is turned on. Press the eject button found on the door cover of the combo drive. The CD tray mechanism will pop-out slightly and slowly pull out the whole length of the tray.
2. Place the disc on top of the CD tray with the label side facing up. Gently press the compact disc onto the center spindle to secure the disc.



3. To remove the disc, press on the center spindle and pull up the disc from the side until the disc snaps out of the spindle lock.

+ *If the eject function is disabled by software or a power failure occurs, the Emergency Eject Hole allows you to manually remove a CD from the reader.*

4. To close the optical drive, simply push the CD tray inside. The optical drive LED will activate when the disc is detected. Wait until the LED has turned off and then start to read the disc.

### ***How to care the Optical Disks (CDs, DVDs, etc.)***

When you handle CDs and DVDs, pay attention to the following guidelines:

- Always pick up the disk by its edges.
- Avoid scratching or soiling either side of the disk.
- Do not write with the hard ball-point pen or apply labels on either side of the disk.
- Keep the disk away from direct sunlight or high temperatures.
- Clean fingerprints or dust from the disk by wiping it with a soft cloth.

The above points also apply to other optical storage media.

+ *The optical drive is a Class 1 Laser Product.*

## 3.8 ExpressCard

### **WHAT IS EXPRESSCARD ?**

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The ExpressCard is a newly developed PC Card interface, its connector has just 26 pins and the interface has a potential transfer rate of up to 500 MB/sec (or 250 MB/sec in each direction) using a single-lane PCI Express link. Its form factor is up to 40 percent smaller than a PC Card, which allows

ExpressCard modules to be included in smaller host systems. Designed for both desktop and mobile use, ExpressCard use either USB 2.0 or a single lane PCI Express technology.

The ExpressCard standard was developed by PCMCIA member companies including technology leaders, system manufacturers, card manufacturers, from all other parts of the PC Card industry.

### ***Dimensions of ExpressCard***

Current CardBus PC cards are 54 millimeters wide. ExpressCard can be divided into two categories, based on width. Most designs will use the ExpressCard 34 design, which sets the width at 34 millimeters. For some applications, the wider ExpressCard 54 standard will be used to produce cards that can handle the higher thermal requirements of those applications.

All ExpressCard modules are 5mm thick but the standard also allows for card developers to build longer 'extended' modules.

## **INSERTING AND REMOVING A EXPRESSCARD**

---

Your computer includes hot swapping capability, that allows you to exchange cards while the computer is turned on and start using it immediately.

### ***Inserting ExpressCard***

To insert a ExpressCard into the ExpressCard slot:

1. Locate the ExpressCard slot cover on the right side of the computer.
2. Insert the side of ExpressCard with the 26-pin socket into the ExpressCard slot. The face label of the card should also be facing up.
3. When the full length of the card is almost inside the slot, push firmly but slowly, to ensure full connection with the computer. The ExpressCard will

be automatically detected, and once the needed driver is installed, it will generate a beep sound to indicate that the card is detected.



## *Removing ExpressCard*

To remove a ExpressCard from the ExpressCard slot, you should first disable the ExpressCard card setting in the system as described followings:

1. Double click the **ExpressCard** icon on the right bottom side of the task bar.
2. Select the socket from the list that you want to remove, and click **Stop** button. The system then disables the function of ExpressCard card.
3. Then you can remove the inserted ExpressCard. To release the ExpressCard, just push the ExpressCard again to the end. Then the ExpressCard will automatically bounce off the ExpressCard slot.
4. When the ExpressCard has moved out a space out of the slot, hold the edges of the card and slowly slide it out.



+ *The power consumption of ExpressCard/54 is about 2.1W, while the consumption of ExpressCard/34 is about 1.3W. To save energy, press the button to disconnect the card when it is not in use.*

## 3.9 Using Flash Memory Cards

### **WHAT IS FLASH MEMORY CARD?**

Flash Memory is a memory storage media. It is used by most digital camera, moreover, it can replace the traditional floppy disk. Flash memory card is built with different form factor and brand name. Their size is smaller than PCMCIA card. This computer supports most of the flash memory card, including SD, MMC, MS (Memory Stick), and MS\_Pro card.

The 4 in 1 card slot is used by the following cards as SD, MS (Memory Stick ), MMC, and MS\_Pro.

*+ For a single moment, only one card can be inserted into the 4 in 1 card slot*

## ***Inserting Flash Memory Card***

To insert a flash memory card into the slot is similar to ExpressCard. You only need to pay more attention whenever insert the flash memory card into the slot with the correct side.

For MMC and SD card, you should position the copper connector at the bottom side. For Memory Stick card, you should position the copper connector at the topside. All of these cards should be located at the center of the slots in inserting.

Slot	Card type	Copper connector
4 in 1	SD (Secure Digital)	Bottom side
	MMC (MultiMedia Card)	Bottom
	MS (Memory Stick)	Top side
	MS_Pro	Top side

Only one correct side can be accepted for the 4 in 1 card slots. If you cannot insert the card into the 4 in 1 slot or you had inserted the card but it is not recognized by the computer, please remove the card and turn the card upside down and insert it again. To prevent the damage made both on card and the slot, never forced an entry into the slot with incorrect side.





### ***Removing Flash Memory Card***

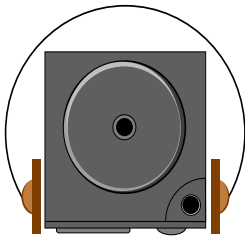
It is similar to ExpressCard for removing a flash memory card from the slot. You should first disable the card setting in the system as described in the former section.

To remove the flash memory card, you should only pull out the card by finger, there is no release button for flash memory slot.



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# 4 Fun with Windows Vista Experience



**T**his notebook integrated in a highly compact platform is designed for digital entertainment. With Windows Vista, it offers a breakthrough user experience and is designed to help you feel confident in your ability to view, find, and organize information and to control your computing experience. It simplifies our digital life in taking charge of media, share movies, TV, photos, and music with your friends and family.

## 4.1 What is Windows Vista?

Windows Vista is an operating system that enables you to enjoy the best in entertainment on your notebook.

The visual sophistication of Windows Vista helps streamline your computing experience by refining common window elements so you can better focus on the content on the screen rather than on how to access it.

With Windows Vista, you can store, share and enjoy all of your photos, all of your music, all of your home video and even recorded TV. It's all contained in one control system. That is as easy to use with a great new user-friendly interface.

## 4.2 Get Ready for Windows Vista

Windows Vista is designed to help make you more productive as you work with your PC throughout the day with new features.

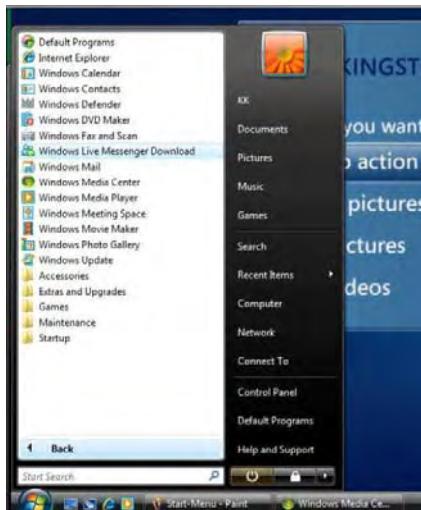
### *Starting the Windows Vista*

When you start using Windows Vista, you will recognize familiar elements such as the Start menu, which is now faster, more streamlined, and more helpful than in previous versions of Windows. More than that, the new start menu makes it very easy for you to navigate across all of the installed applications on your PC. Eliminating the slow performing, cascading "All Programs" view, the new start menu can help you get something started more quickly than ever.



### *About the entertainment*

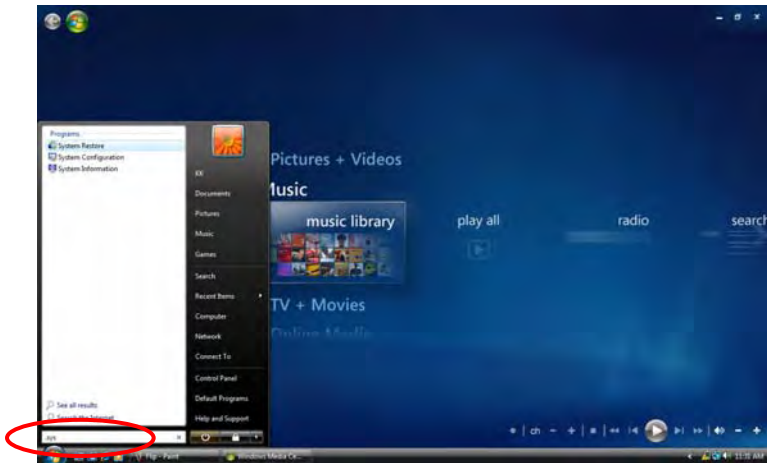
To recall all default multimedia applications, click on “All Programs” located on the left corner on the desktop, the “All Programs” will be changed to “Back” as shown in the following figure.



It now becomes more easy to execute various application with just click on it.

## *Instant Search*

The Start menu features integrated desktop search through a new feature called Instant Search which can help you find and launch almost anything on your PC. Just type in a word, a name, or a phrase, and Instant Search can find the right file for you.



Use Instant Search to quickly find the information you need.

## 4.3 Enjoy Your Multimedia Application

### INTERNET EXPLORER

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Windows Vista enhances the Internet Explorer experience in finding and displaying information, and Web sites on the Internet.

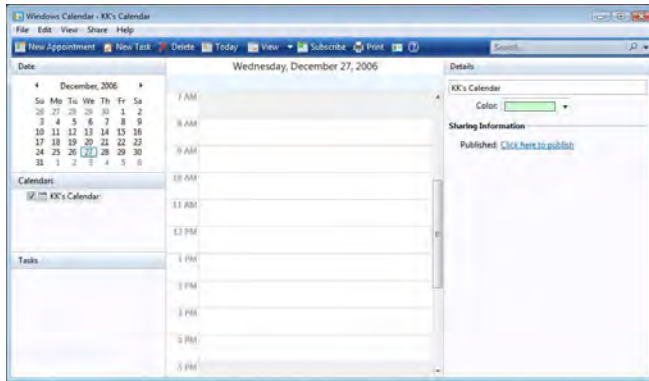


The upcoming release of Internet Explorer 7 not only adds important new security and privacy features, but makes everyday tasks easier through features such as tabbed browsing, inline search, and shrink-to-fit printing

### WINDOWS CALENDAR

---

Windows Calendar helps you in management appointments and tasks by creating personal calendar, publishing them, and subscribe to other users calendars.



Windows Calendar is a flexible, easy-to-use calendar built directly into the Windows Vista operating system. It lets you plan and manage all of your activities and coordinate your schedule with others. It also lets you create a personal task list and receive automatic notifications and reminders about specific tasks and upcoming appointments.

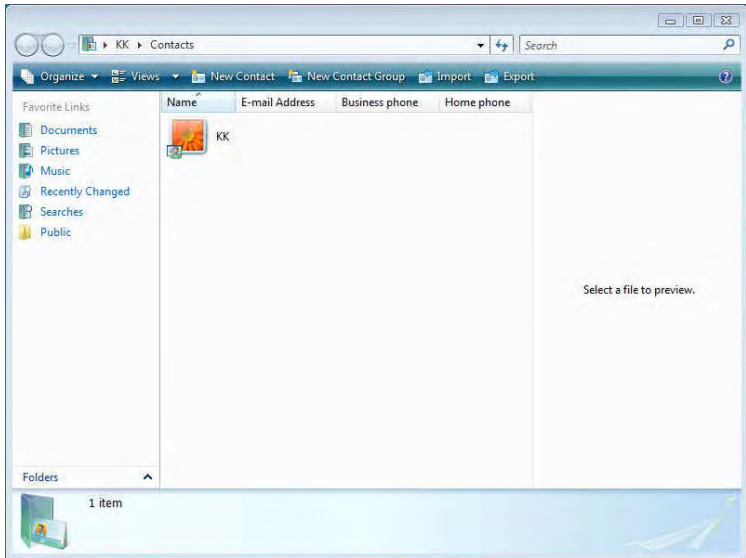
Windows Calendar has a broad range of features to help you manage your personal schedule

## WINDOWS CONTACTS

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Windows Contacts can store e-mail addresses and other information about people and organizations.

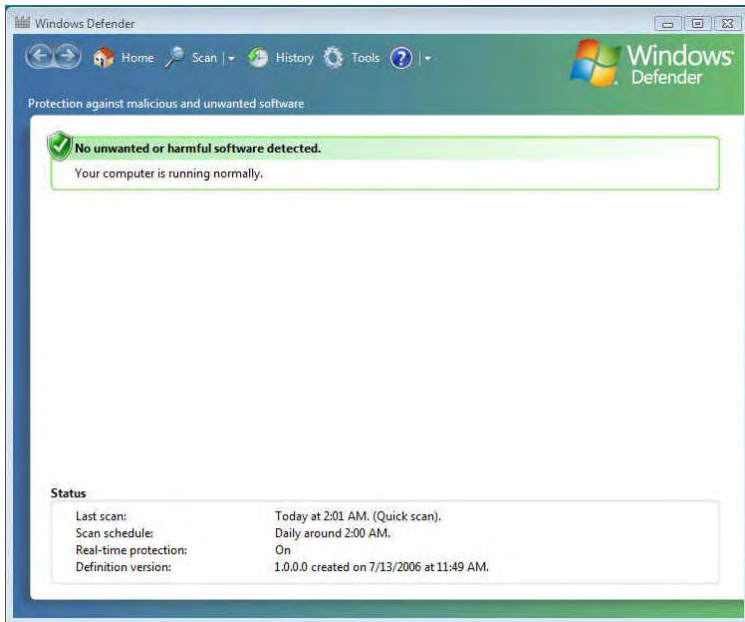




Microsoft Windows Vista provides a new mechanism and user interface for storing and retrieving information about people (contacts) who are important to the users of Microsoft Outlook and Windows Mail (formerly Outlook Express).

## **WINDOWS DEFENDER**

Windows Defender is able to protect the computer from spyware and other potentially unwanted software.

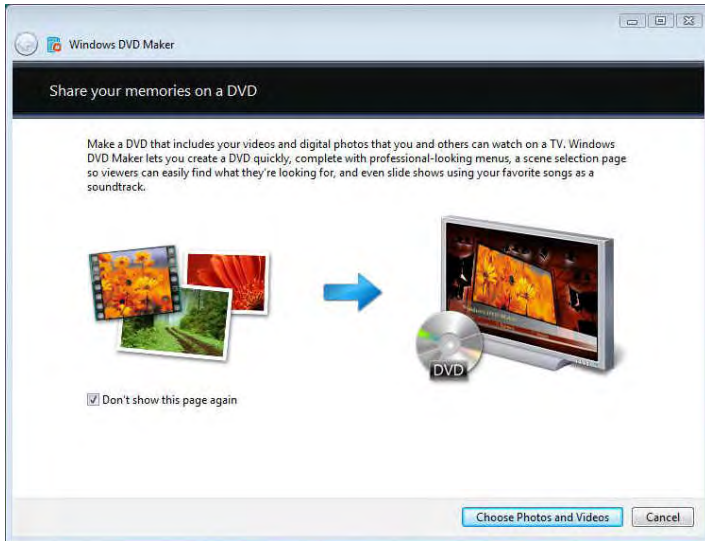


Windows Defender helps protect computers against pop-ups, slow performance, and security threats caused by spyware and other unwanted software. Applications can check and change its status.

## WINDOWS DVD MAKER

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Windows DVD maker helps you burn pictures and video to DVD..



Windows DVD maker lets you create a DVD quickly, complete with professional-looking menus, a scene selection page so viewers can easily find what they are looking for, and even slide shows using your favorite songs as a soundtrack.

## WINDOWS FAX AND SCAN

Windows Fax and Scan help you send and receive faxes or scan pictures and documents.

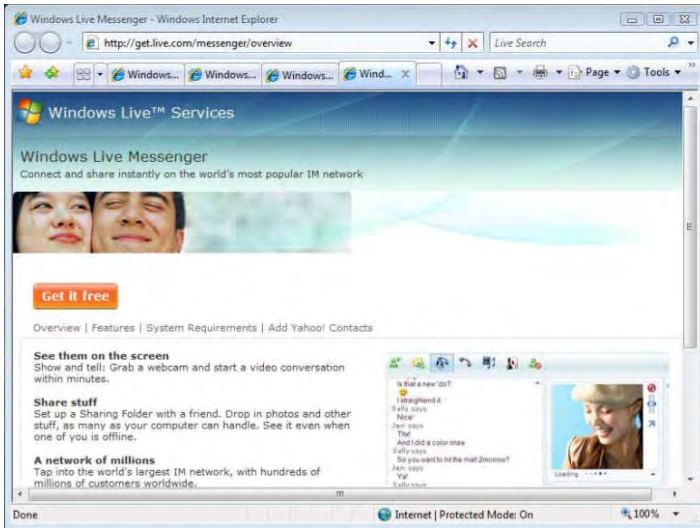


Faxing and scanning functions come together in Windows Vista through Windows Fax and Scan. Sending and receiving faxes through your PC is now as simple as performing the same tasks on a fax machine, especially for digital document

## **WINDOWS LIVE MESSENGER DOWNLOAD**

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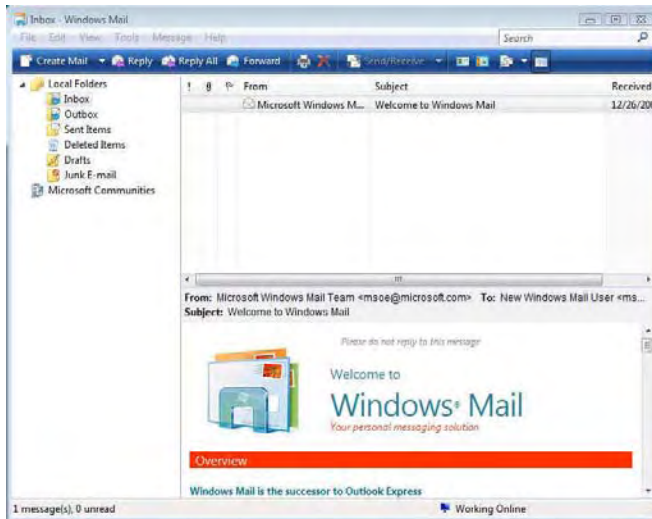
Windows Live Messenger Download can connect and share message instantly on the world's favorite IM service..



Windows Live Messenger is the next-generation MSN Messenger. It has everything you already love about Messenger, and much more.

## WINDOWS MAIL

Windows Mail can send and receive e-mail and newsgroup messages.



Windows Mail is designed to help you prevent emerged some annoyances and risks that have grown over the years, that enables your e-mail experience is as productive and fun as possible. Windows Mail includes features that help you reduce the risks, while enjoying the many benefits, of e-mail

## WINDOWS MEDIA CENTER

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Windows Media Center lets you opens your home entertainment option for digital and on-demand media, including TV, Movies, music and pictures.

It is enable to make you enjoy all your favorite digital entertainment—including live and recorded TV, movies, music, and pictures—in one place with the easy-to-use Windows Media Center menu system and remote control. Windows Media Center in Windows Vista includes enhancements for expanded support of digital and high-definition cable TV, an improved menu system, and the ability to create a consumer-electronics-quality living-room experience, as well as new options for multi-room access to your entertainment through Media Center Extenders.

## WINDOWS MEDIA PLAYER

Windows Media Player can play digital media including music, video, CDs and DVDs.



Windows Media Player gives you an easier way to enjoy and manage your digital music, video, and pictures on your PC. See things the way you want to see them, by CD cover art or in lists. Connect to networked media devices around your home or seamlessly sync up with your portable digital media player to enjoy all your entertainment wherever you are. Sporting an improved look and feel, Windows Media Player delivers a high-quality audio and visual experience both on the computer and around your home

## WINDOWS MEETING SPACE

Windows Meeting Space lets you share files, a program, or your laptop anytime and anywhere.



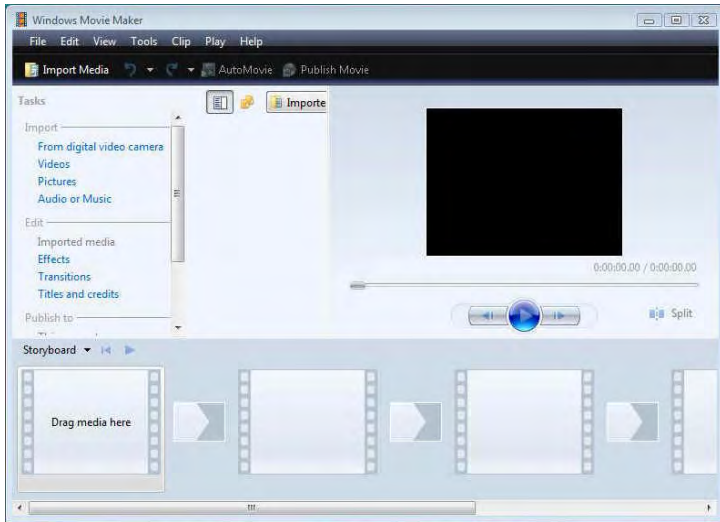
Windows Meeting Space gives you the ability to share documents, programs, or your desktop with other people. Some advantages are: you can share your desktop or any program with other meeting participants; you and other meeting participants can distribute and co-edit documents; you can pass notes to other participants; you can connect to a network projector to give a presentation.

## WINDOWS MOVIE MAKER

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Windows Movie Maker helps you make your own movie using videos, digital pictures and movies.

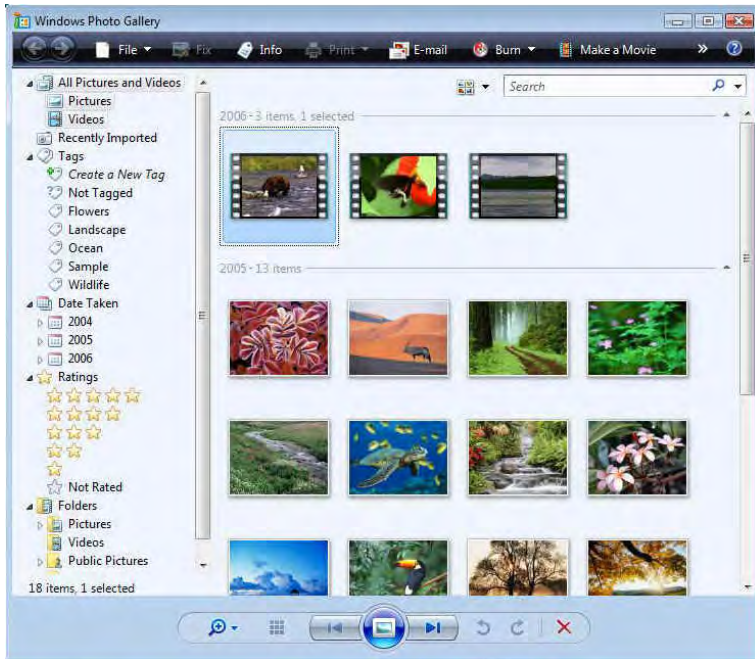




With Windows Movie Maker, you can quickly and easily import, edit, and organize all of your digital home videos. New tools, such as new effects and transitions, and improved graphics performance help you manage and edit your home videos. You can include photos along with video when you create a movie, and even add narration and soundtracks. Once your movies are just the way you want them, you can easily burn them to DVD or share them with others through the Internet

## **WINDOWS PHOTO GALLERY**

Windows Photo Gallery lets you view , edit, organize, and share your photos and videos.

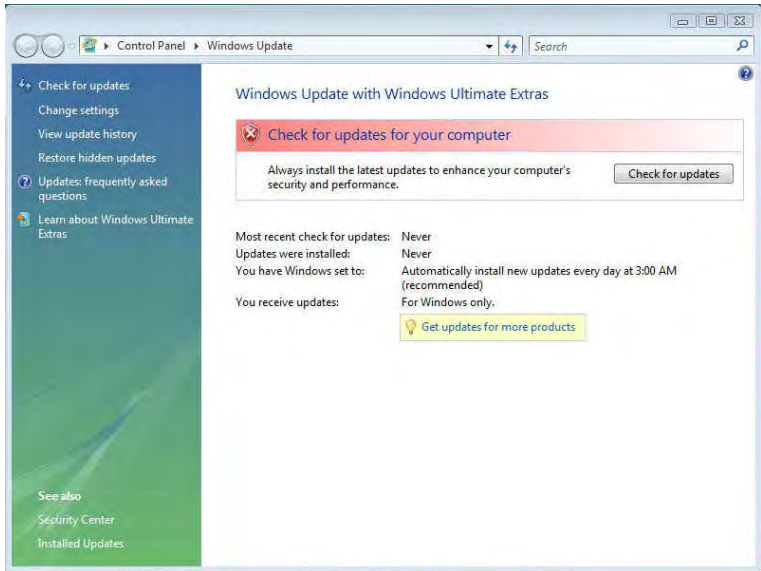


Windows Photo Gallery in Windows Vista gives you the tools you need to easily organize, find, and view your photos and videos. You can edit, print, and share your photos from within Windows Photo Gallery, as well as transfer photos from your camera to your computer with a simple import process

## WINDOWS UPDATE

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Windows Update delivers software updates and drivers, and provide automatic updating options.



Windows Update keeps your computer up to date and more secure by automatically providing software updates to Microsoft Windows Vista. Updates can include upgrades to Windows Vista features, updates that improve reliability and performance, and updates that provide new security protections against malware and other potentially unwanted software.

Windows Update makes updating easy and minimizes disruption to your work. It's easy to start updating—when you set up Windows Vista, you can set options that enable Windows Update to automatically download and install updates for you—so you can "set it and forget it"

## WINDOWS SIDEBAR AND GADGETS

As you use your computer to access more information, perform more tasks, and interact with more software applications, you increasingly face information overload. You open a web browser just to check the weather, open an application to view your calendar, and open a calculator program to simply add

numbers. You need simple, specialized, and lightweight mini-applications that put information and tasks at your fingertips—no matter what you're doing.

Windows Sidebar boosts your personal productivity by providing instant access to gadgets—a wide variety of engaging, easy-to-use, and customizable mini-applications that offer information at a glance and provide easy access to frequently used tools



## GAMING

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If you are a parent, you now have a rich set of controls to ensure your children are only playing games that you consider appropriate. You can allow or restrict your children's access to games according to game title, rating, category, or content. Windows Vista supports six international rating standards and makes it easy for parents to manage and monitor their children's gaming experience



## WINDOWS FLIP AND WINDOWS FLIP 3D

Windows Vista provides two entirely new features to manage windows: Windows Flip and Windows Flip 3D. Flip allows you to flip through open windows (by using Alt+Tab), providing a live thumbnail of each window, rather than just a generic icon and file name. Live thumbnails make it easier to quickly identify the window you want, particularly when multiple windows of the same kind are open. With Flip 3D, you can use the scroll wheel on your mouse to flip through open windows in a stack, and quickly locate and select the one you want to work with.



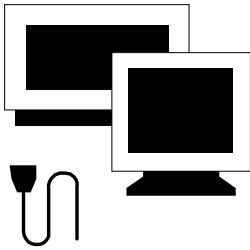
Use Flip to view and navigate more easily through open windows.

You can visit and browse each domain to experience the information and assistance that Windows Vista offers.

For more information, please refer to Microsoft's website:

<http://www.microsoft.com/windowsvista/features/default.msp>

# 5 Connecting to Peripherals



**T**his chapter describes how you attach additional peripheral devices to your notebook. The Everex StepNote allows you to add a printer or mouse; connect an external monitor and keyboard, or other compatible peripheral device. Use of additional devices is described in this chapter.

## 5.1 Using the USB Port

USB (Universal Serial Bus) is a hardware interface that enables you to connect multiple devices (such as printers, mice, keyboards, storage devices, joysticks, digital cameras, and video conference cameras, etc.) to your notebook computer, and up to 127 devices can be attached. Besides, USB's hot swap capability allows everything to be plugged in and unplugged without turning the system off.

Microsoft, HP, Compaq, Intel, Agere, NEC and Philip are seven core members of USB-IF to have worked on USB 2.0 standardization. USB 2.0 offers data transfer rate up to 480Mbps (megabits per second) compared to USB 1.1 devices, which transfer at speeds of 12Mbps. So, you could know that USB 2.0 can transfer data between the computer and its peripherals 40 times faster than USB 1.1. However, USB 2.0 is fully backward compatible, you will be able to use a USB 1.1 device in a USB 2.0 compliant system.



***+ Depending on your operational requirements, you may need to disable other ports in order to release system resource for the USB port.***



*+ The USB bus distributes 0.5 amps (500 milliamps) of power through each port. For the purpose of power saving, please disconnect your USB device while not in use.*

## 5.2 Using an External DVI-I Port

Your computer has a DVI-I port for supporting any external CRT or LCD color monitor. You need a display signal cable (usually provided with the monitor). One end of the cable must have a 24-pin connector for the system. All you have to do is plug the cable from the monitor into the rear of the system with a DVI-I Socket.

To connect an external monitor:

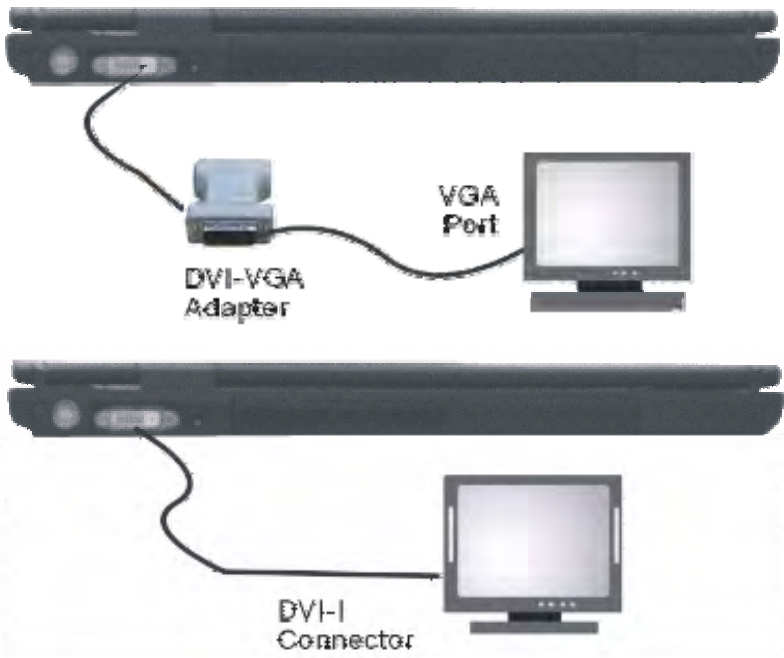
1. Turn off your computer and make sure the monitor power switch is turned off.

*+ The notebook computer must be powered off or suspended while the monitor is being connected. Although you can connect the external Monitor without power off the computer and the external monitor, however, it is harmful to both devices and it shortens the life of these devices.*

2. Connect the connector cable of the monitor to the DVI port at the back of your computer (If connector cable is VGA port, please make sure with using the DVI-VGA Adapter). Secure the cable connection with the screws provided.

*+ Most monitors use a VGA cable to connect to a PC. In this case, you can connect the VGA cable from the monitor to the DVI-I Socket on the back of your Notebook via a DVI-VGA Adapter. Or you can connect directly to the monitor with DVI socket.*

3. Connect the monitor power cable and plug it into a properly grounded wall outlet.
4. Turn on the power of the monitor.
5. Turn on your computer. Both the LCD panel and the monitor screen will show the display. Your computer is set at default to run at simultaneous display mode.
6. If you only want to show the display on the external monitor and shut off the LCD display, you can use the **<Fn> + <F3>** hot-key to switch display type between LCD and external monitor. Keep pressing the hot-key until you get the display to external monitor only.



+ *Refer to Chapter 3 regarding the possible External CRT resolutions and how to change the display properties.*

## 5.3 Using the IEEE 1394 Port

IEEE 1394, also known as FireWire, is a high-bandwidth serial bus developed by Apple and Texas Instruments. IEEE 1394 supports 100, 200, and 400 Mbps (Megabit per second) transfer rates and is widely used for downloading video from digital camcorders to the computer. In addition to its high speed, IEEE 1394 enables isochronous (real-time) data transfer. This makes it ideal for devices that transfer high-bandwidth of data in real-time, such as video devices. It supports both Plug-and-Play and hot plugging, and also allows for the connection of up to 63 devices.

With built-in IEEE 1394 port, this computer enables the peripheral devices in transmitting digital video data or data backup. The Windows system will automatically recognize it after installing a suitable driver for it. Please visit Microsoft's web site for more information about it. Moreover, you should install the driver of peripheral device to connect with the IEEE 1394 port, for details please refer to the manual that comes with your peripheral device.



*+ Please make sure that the external IEEE 1394 HDD box you purchase on local electronic store should provide external power adapter. There are different types of IEEE1394 HDD box and hard disk from different manufactures, the power consumption has varied range. If the power of the external IEEE 1394 HDD is supplied from the USB of this notebook, it may not run properly.*

## 5.4 Using the TV Port

Also found at the right of your computer is one TV port (s-video).

To display your computer screen on the TV, please connect the TV port of this notebook to the Video Input of the TV set. You can press <Fn> + <F3> key continually to switch between TFT, external monitor, TFT + external monitor and TV only. Keep pressing the hot-key until you get the display to external TV only.

Or you can setup the detail by operate the computer as follows.

1. Turn off your computer and plug one end of the s-video jack cable to the end to the input video jack of your television set.
2. Turn on your computer and your television set.
3. Click the **Start** button, then point to **Settings**, and click **Control Panel**.



4. Double-click on the **Display** icon and point to **Setting** tab.
5. Click **Advanced** button and point to **Displays** tab. You can see the **TV** icon on the screen.
6. Please click the red button above the TV icon. Click **OK**, Windows now automatically detect the TV port and enable this function.

## 5.5 Using the External Audio System

At the front side of your computer, you will find the built-in audio ports. You can connect Microphone jacks, earphone or powered speaker.

To connect to a audio jack:

1. Locate the audio port (Microphone, Headphone) that you want to use to the target device.
2. Plug the jack into the port on the front side of the system.

**+ *If you use external speakers and experience the sound distortion or feedback, please lower the volume. Some factors is caused by too close locating the microphone and speakers from each other, moving away the external audio option from the unit may also help.***

## 5.6 Using the LAN Port

This notebook comes with an internal 10Base-T/100Base-TX LAN module that connects your computer to other computers/networks through a local area network (LAN) and supports data transfer rates at 10Mbps and can be up to 100Mbps. The 10Base-T standard also called Twisted Pair Ethernet is connected with RJ-45 connectors. The 100Base-TX is based on the older Ethernet standard. Because it is 10 times faster than Ethernet, it is often referred to as Fast Ethernet.

The built-in LAN module provides a standard RJ-45 connector.

To connect the twisted-pair cable to your LAN port:

1. Locate the twisted-pair cable in the accessories box in notebook shipping carton. Each end of the cable has a RJ-45 connector.
2. Connect one end of the cable into the network wall outlet or HUB.
3. Connect the other end of the cable into the computer RJ-45 LAN port.



## 5.7 Using the Wireless LAN

Wireless LAN is the major breakthrough in computer communication technology. It lets user connect to the LAN environment without using any wire to traditional RJ-45 jack. User can enjoy the wireless connection within the range of Access Point (AP) of LAN.

Access Point (AP) is the wireless transmission and receiving device, it generally connects to the server of a LAN environment or act as a LAN hub with wireless connection. Access point can be set in an office environment, airport, major railway station, etc. that depends on the construction of each country. In most case, you probably can use it at office, please consult with the network department of your company for more details.

This computer integrates built-in 802.11 b/g wireless LAN module. IEEE 802.11b standard supports 11 Mbps wireless connection speed. However, IEEE 802.11g supports 54Mbps wireless connection speed, and is backward compatible with the slower 802.11b. You can connect to the wireless LAN Access Point without insert extra wireless LAN card into the PCMCIA slot.

Wireless LAN module is similar to LAN module. You need to install software driver before using it. Please refer to chapter 2.5 on how to install the driver.

## 5.8 Using the Modem Port

This notebook comes equipped with a 56K internal fax/data modem that allows you to communicate with others via fax, email, or to connect to an online service or bulletin board.

The built-in fax/data modem provides on standard phone connector.

To connect the analog phone cable to your modem:

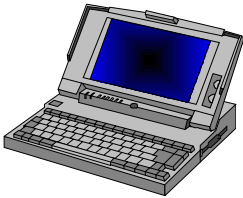
1. Locate the analog phone cable in the accessories box in notebook shipping carton. Each end of the cable has a RJ-11 connector.
2. Connect one end of the cable into a standard wall outlet.
3. Connect the other end of the cable into the computer modem port.



- + *The speed of data transmission is dependent on the quality of telephone lines. Digitally terminated lines improve the speed of data transmission. Contact your service provider for more information.*
- + *The analog phone cable is an industry standard cable. Longer cables are available at your local electronics store.*



## 6 Customizing Your Notebook



**Y**our computer uses the Phoenix BIOS Setup program allowing your system configuration to be altered to best suit your computing needs: User-adjustable options include system time and date, disk drive configuration and password setup.

BIOS information stored in the CMOS RAM will remain permanent unless changed. Default factory settings are used to optimize performance of your notebook computer and do not need further alteration to operate your computer. Use caution when changing any BIOS settings.

## 6.1 Running the BIOS Setup Program

Your computer is setup and pre-configured. The computer's BIOS (Basic Input-Output System) Setup program may be used to change system configuration information such as the current date and time, or your hard disk drive type. The Setup program can be accessed when you power on the system and pressing the <F2> function key before the Microsoft® Windows® operating system begins.

The settings that you specify within the Setup program are recorded in a special area memory called the **CMOS RAM**. This memory is backed up by a battery so that it will not be erased when you turn off or reset the system. Whenever you turn on the computer, the system will read the settings stored in the CMOS RAM and compare them to the equipment check conducted during the Power On Self Test (POST). If an error occurs, an error message will be displayed on the screen, and you will then be prompted to run the Setup Program.

As the POST (Power-On Self Test) executes during the boot up process, the screen will display the following message:

**Press <F2> to Enter SETUP**

Press the <F2> key to run the BIOS Setup program. The BIOS Setup program is organized into five menus which you can select using the <-- and --> keys. To move from one option to another, you use the up and down arrow keys while using the <F5> and <F6>, or <+> and <-> keys to change the settings. On the right hand side of the screen are some brief help descriptions of each item you want to change.

On the BIOS Setup program, you will find the following parts on the screen:

- **Item Specific Help**  
The right side of the screen. This area describes each parameter and its available settings.
- **Menu Bar**  
The top line of the screen. Each of the five selections displays its own screen.
- **Parameters**  
The left side of the screen. This area lists the parameters and their current settings.
- **Key Status Bar**  
The bottom part of the screen. These lines display the keys available to move the cursor, select a particular function and so forth.

To exit the BIOS Setup program, simply press the <Esc> key and select from the Exit menu whether you want to Save changes and exit; Discard Changes and exit.

## 6.2 Using the Main Menu Setup

Phoenix BIOS Setup Utility					
Main	Info	Advanced	Security	Boot	Exit
					Item Specific Help
System Time:	[08]	:	20	:	32]
System Date:	[10/04/2006]				
▶ SATA HARD Drive1	[WDC WD1200BEVS-07LAT0-(S1)]				
▶ SATA HARD Drive2	[WDC WD1200BEVS-07LAT0-(S2)]				
▶ CD/DVD ROM	[PHILIPS DVD+/-RW SDVD8820-]				
System Memory:	640 KB				
Extended Memory:	1024 KB				
F1 Help	↑ ↓	Select Item	-/+	Change Values	F9 Setup Defaults
Esc Exit	← →	Select Menu	Enter	Select ▶ Sub-Menu	F10 Save and Exit

- System Time**

Allows you to change the system time using the hour: minute: second format of the computer.

Enter the current time for each field and use the <Tab>, <Shift>+<Tab>, or <Enter> key to move from one field or back to another.

You can also change the system time from your operating system.

- **System Date**

Allows you to set the system date using the month/date/year format. Enter the current time for each field and use the <Tab>, <Shift>+<Tab>, or <Enter> key to move from one field or back to another.

You can also change the system time from your operating system.
- **SATA Hard Drive1**

This field displays various parameters for the hard disk drive. If type [Auto] is selected, the system automatically sets these parameters. If type [User] is selected, Cylinders, Heads and Sectors and other value can be edited.
- **SATA Hard Drive2**

This field displays various parameters for the hard disk drive. If type [Auto] is selected, the system automatically sets these parameters. If type [User] is selected, Cylinders, Heads and Sectors and other value can be edited.
- **CD/DVD ROM**

This field is for information as the BIOS automatically detects the type of optical drive.
- **System Memory**

This field reports the amount of base (or conventional) memory found by the BIOS during Power-On Self-Test (POST).
- **Extended Memory**

This field reports the amount of extended memory found by the BIOS during Power-On Self-Test (POST).

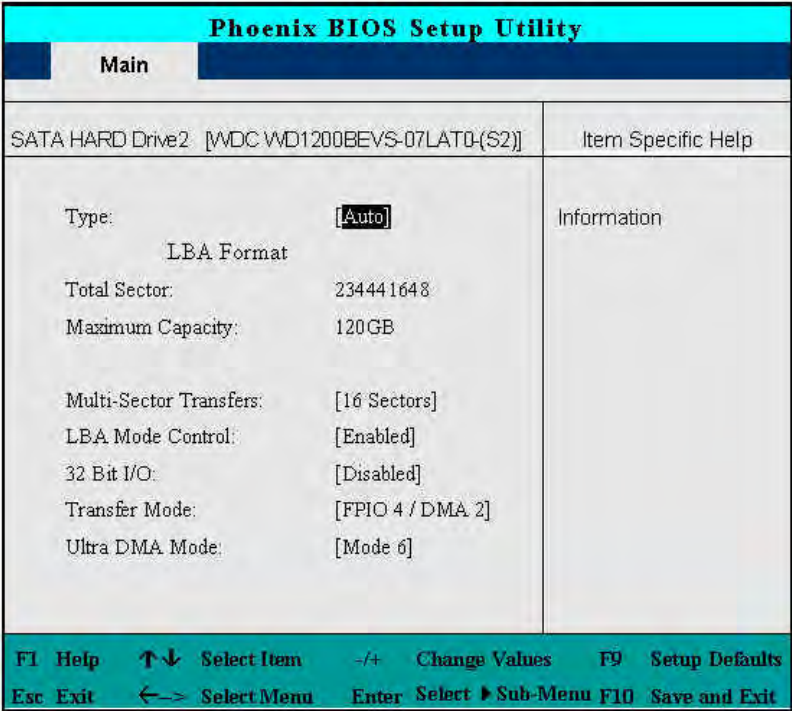
## 6.2.1 SATA HARD DRIVE1 SUB-MENU

---

Phoenix BIOS Setup Utility		
Main		
SATA HARD Drive1	[WDC WD1200BEVS-07LAT0-(S1)]	Item Specific Help
Maximum Capacity:	120GB	Information
Transfer Mode:	[FPIO 4 / DMA 2]	
Ultra DMA Mode:	[Mode 6]	
<b>F1</b> Help	<b>↑ ↓</b> Select Item	<b>-/+</b> Change Values
<b>Esc</b> Exit	<b>← →</b> Select Menu	<b>Enter</b> Select <b>▶</b> Sub-Menu
		<b>F9</b> Setup Defaults
		<b>F10</b> Save and Exit

This sub-menu shows you the CD/DVD ROM relative information. Press <Esc> to return to the Main Menu.

### 6.2.2 SATA HARD DRIVE2 SUB-MENU



This sub-menu shows you the CD/DVD ROM relative information. Press **<Esc>** to return to the Main Menu.

## 6.2.3 CD/DVD ROM SUB-MENU

---

Phoenix BIOS Setup Utility		
Main		
CD/DVD ROM: [PHILIPS DVD+/-RW SDVD8820-(PM)]		Item Specific Help
Transfer Mode:	[FPIO 4 / DMA 2]	Information
Ultra DMA Mode:	[Mode 2]	
<b>F1</b> Help <b>↑↓</b> Select Item <b>-/+</b> Change Values <b>F9</b> Setup Defaults <b>Esc</b> Exit <b>←→</b> Select Menu <b>Enter</b> Select <b>▶</b> Sub-Menu <b>F10</b> Save and Exit		

This sub-menu shows you the CD/DVD ROM relative information. Press <Esc> to return to the Main Menu.



### 6.3 Using the Info Menu Setup

Phoenix BIOS Setup Utility					
Main	Info	Advanced	Security	Boot	Exit
					Item Specific Help
BIOS Information					Information
BIOS Version		0.4C-4426-8A20			
Processor:					
CPU Type:		Mobile AMD			
CPU Info:		Sempron (tm) Processor 3200+			
Manufacturer: FUJITSU SIEMENS					
Product Name:		AMILO Xa 1526			
Notebook ID:		0123456789			
UUID:		0000000000000000- 0000000000000000			
F1 Help ↑↓ Select Item -# Change Values F9 Setup Defaults					
Esc Exit ←→ Select Menu Enter Select ▶ Sub-Menu F10 Save and Exit					

- BIOS Version  
This field is for information only as the BIOS displays the BIOS version during the Power-On Self-Test (POST).
- CPU Type  
This field reports the CPU type information detected by the BIOS during Power-On Self-Test (POST).

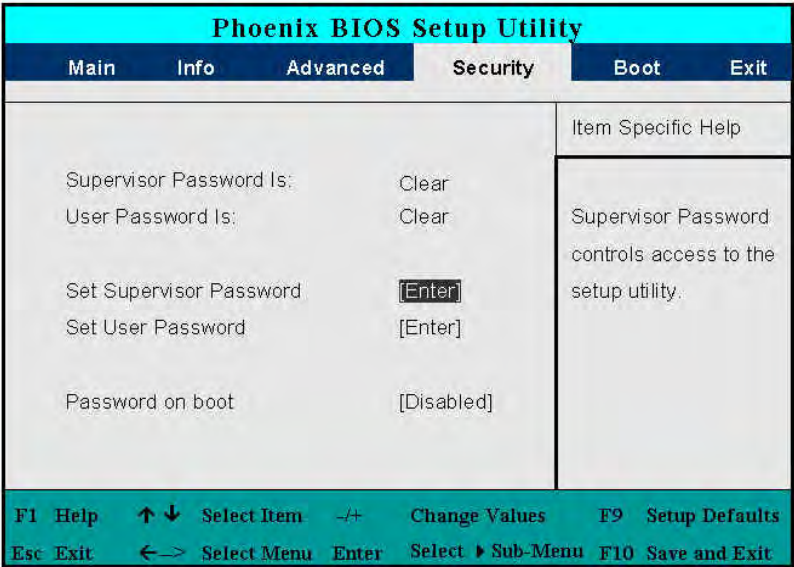
- **Manufacturer:**  
This field is for information of the manufacturer name.
- **Product Name**  
This field is for information of the product name.
- **Notebook ID**  
This field is for information of the notebook ID.
- **UUID**  
This field is for information of Universal Unique ID number.

## 6.4 Using the Advanced CMOS Setup

Phoenix BIOS Setup Utility					
Main	Info	Advanced	Security	Boot	Exit
				Item Specific Help	
Setup Warning Setting items on this menu to incorrect values may cause your system to malfunction.					
USB BIOS Legacy Support:		[Enabled]		Enables or Disables support for USB keyboards and mice. (Enable for use with a non-USB aware operating system such as DOS or UNIX)	
CIR controller		[Enabled]			
F1 Help	↑ ↓	Select Item	+/-	Change Values	F9 Setup Defaults
Esc Exit	← →	Select Menu	Enter	Select ▸ Sub-Menu	F10 Save and Exit

- **USB BIOS Legacy Support**  
Enable or disable the USB Bus support when in connection with USB device in DOS or UNIX operating system.
- **CIR controller**  
Lets you enable or disable the CIR controller function. You can set this option to “Enabled” when using the MCE and Vista system.

## 6.5 Security Menu Setup

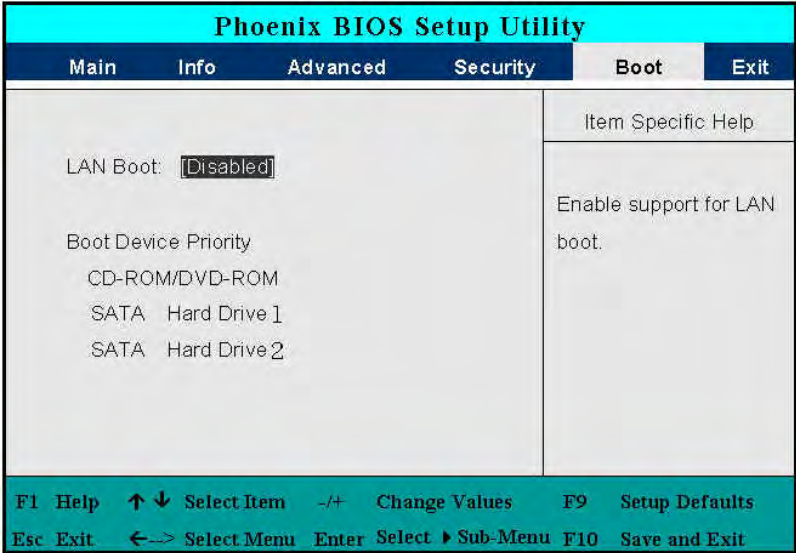


- **Supervisor Password Is**  
Set/Clear selections show that the notebook is under controlled by Supervisor Password or not.

- **User Password Is**  
Set/Clear selections show that the notebook is under controlled by User Password or not.
- **Set Supervisor Password**  
Supervisor password gives you the authority in accessing the setup utility. You also need to enter this password in system booting and resuming from suspend mode. When you press <Enter> in this field, the Set Supervisor Password dialog box appears. Enter a new password with up to 8 alpha-numeric characters, and then re-enter it for confirmation.
- **Set User Password**  
This field is only available when Supervisor Password has set. Enter the user password when boot the system or resume from suspend mode. But if the Write Protect is set in the Fixed disk boot sector field, you should enter a supervisor password to access the fixed disk when boot the system or resume from suspend mode.
- **Password on Boot**  
If you set this field to Enabled, your computer will always ask for the password every time you boot your computer.

## 6.6 Using the Boot Setup

This item allows you to set the search drive sequence where the system will try to boot up first.

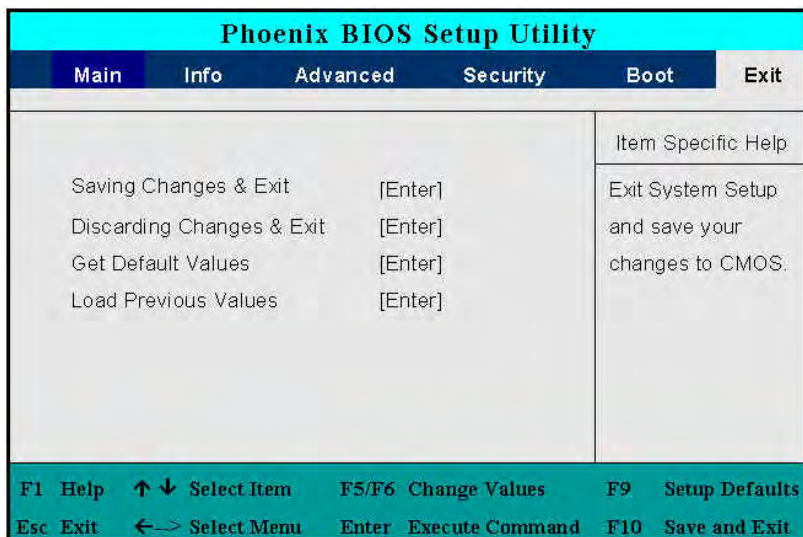


This page allows you to set the search drive sequence where the system will try to boot up first.

To select the boot device, you can setup “Enabled” or “Disabled” for booting from LAN, or you can search drive sequence by using the up or down arrow key, then press <+> to move up the device in the list or press <-> to move down the device in the list. To exit from this menu, press <Esc>.

## 6.7 How to Exit the Setup Program

There are two choices to escape from the Setup program.



- **Saving Changes & Exit**  
Saves all changes to CMOS while running the BIOS setup program and exit from the system setup program.
- **Discarding Changes & Exit**  
Allows you to discard all changes made while running the BIOS setup program and exit from the system setup program.
- **Get Default Values**  
Lets you load the default values for all setup items.
- **Load Previous Values**  
Reverts to previously selected settings.

## 6.8 How to Upgrade the BIOS

Your computer uses EPROM Flash BIOS chip that allows you to easily upgrade the BIOS program. When you update the BIOS, any customized settings you made are lost.

To upgrade the BIOS:

1. Put in the BIOS Update data into the USB device.
2. Power on the system with the USB device inserted in the USB port.
3. On the DOS prompt, type the following command.

```
A:\>Phlash XXXXXX.ROM (BIOS filename) or
```

```
A:\>XXXXXX.BAT (Batch file for BIOS file)
```

Press <Enter> to run this BIOS utility. After the system has been successfully run this program, a message similar to the following appears:

```
Flash memory has been successfully programmed,  
press any key to restart the system. If the  
system does not restart, turn it off, then turn  
on again.
```

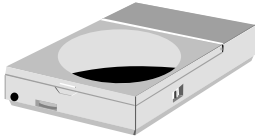
4. Press any key to restart this system.

Contact your dealer for the latest BIOS update file.

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# 7 Using Options



**T**his chapter describes the advanced features and expandable architecture in your notebook. For additional system specifications, upgrades and available accessories visit [www.everex.com](http://www.everex.com).

## System Upgrade

This section provides some steps in doing system upgrade for your notebook computer. The upgrade procedures include the following:

### 7.1 Memory Upgrade

Your notebook computer offers 200-pin SODIMM (Small Outline Dual Inline Memory Module) at least 256MB DDRII-SDRAM. The memory compartment is located inside your computer. The table below lists the possible combinations of different memory module and memory size.

*+ Please contact dealer for changing or adding DDRII-SDRAM module. It is not available for users to change it by themselves.*

Based Memory	Installing Memory	Total
256 MB	0 MB	<b>256 MB</b>
256 MB	256 MB	<b>512 MB</b>
256 MB	512 MB	<b>768 MB</b>
256 MB	1024 MB	<b>1280 MB</b>
256 MB	2048MB	<b>2304 MB</b>
512 MB	0 MB	<b>512 MB</b>
512 MB	256 MB	<b>768 MB</b>
512 MB	512 MB	<b>1024 MB</b>
512 MB	1024MB	<b>1536 MB</b>
512 MB	2048MB	<b>2560 MB</b>
1024MB	0 MB	<b>1024 MB</b>
1024MB	256 MB	<b>1280 MB</b>

<b>Based Memory</b>	<b>Installing Memory</b>	<b>Total</b>
1024MB	512 MB	<b>1536 MB</b>
1024MB	1024MB	<b>2048 MB</b>
1024MB	2048MB	<b>3072 MB</b>
2048MB	0 MB	<b>2048 MB</b>
2048MB	256 MB	<b>2304 MB</b>
2048MB	512 MB	<b>2560 MB</b>
2048MB	1024MB	<b>3072 MB</b>
2048MB	2048MB	<b>4096 MB</b>

## **INSTALLING MEMORY MODULE**

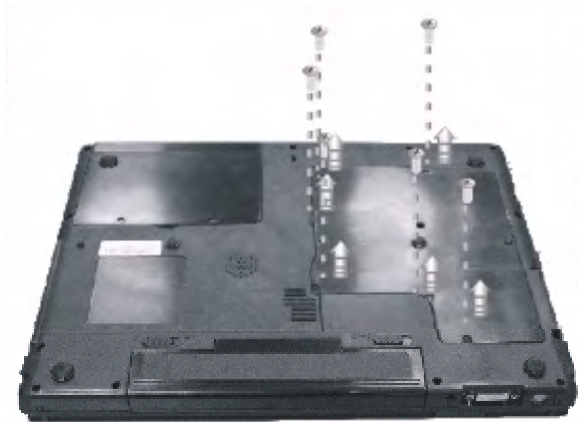
---

Your computer comes with standard 256 MB, 512MB, 1024MB or 2048 MB of synchronous DDRII SDRAM. You can increase system memory to a maximum of 4096 MB in the system, by installing two small outline double inline memory modules (SO-DIMMs) with installed base memory in the system.

The 256MB, 512MB, 1024MB and 2048MB memory modules are available:

To install the memory module:

1. Make sure the system is powered off, the battery also is removed and that no peripheral devices are attached.
2. Turn the computer upside-down and locate the screws that secure the DIMM door at the underside of the notebook.



3. Remove the screws and open the DIMM cover by your finger.
4. Locate the memory module into the empty memory module sockets. (Your system comes with one memory module already installed in the socket.)

**+ *Avoid touching the exposed components inside the system. Doing so may damage the system.***

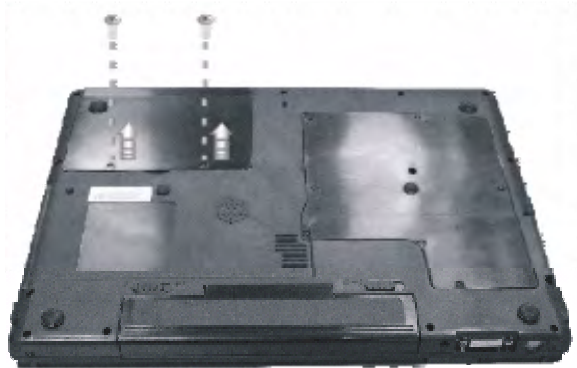
5. Insert the connector of the memory module into the socket. Make sure the notch of the memory module fits the nose of the socket.
  - Hold the memory module at a 30-degree angle and push its connector into the memory socket of the notebook.
  - Press down on the edge of the memory module until the locking tabs on both sides is locked.
6. Put the DIMM door back and secure the screw on the DIMM door.
7. Turn the system over.

To remove a memory module, push the locking tabs aside from the memory module until the module pops up. Then, remove the memory module.

## 7.2 Hard Disk Upgrade

Your notebook computer offers one 2.5" format, 9.5mm height hard disk. If the volume does not fit your need or it is crashed, you can upgrade it by replacing with new hard disk. Please do the following steps to change it.

1. Remove the screw and open the cover by lifting its upper side cover.



2. Take out the hard disk from the compartment by finger carefully
3. Remove the connector from the hard disk gently.
4. Remove the crane screws located at each side of the hard disk.
5. Rotate and tighten the crane screws to the new hard disk.
6. Attach the connector to the new hard disk precisely.
7. Place the hard disk back to the compartment.
8. Cover the lid, then rotate and tighten the screws.

9. Set the boot device as DVD/CD-RW Combo drive and Primary Master as Auto on BIOS setup menu. Please refer to Chapter 6 about the setting of BIOS setup menu. Then, boot the system by using WinXP CD-ROM and the system will detect the hard disk automatically and prompt you how to format the new disk.

**+ Please tighten the screws located at each side of the hard disk before operating the hard disk. Any vibration may cause damage for the running hard disk.**

**+ Please contact dealer or certified technician for changing the hard disk drive. The damage of changing HDD resulting from users may not be under warranty**

## 7.3 Wireless Module Installation

This computer uses mini card wireless LAN module at the bottom of this notebook for wireless connection.

**+ Please contact dealer for adding or changing this module. Any damage that caused by inappropriately adding or changing this module will not be under warranty**

# 8 Caring for Your Notebook



**Y**our Everex StepNote is equipped with the latest features in mobile computing and multimedia technology. If properly cared for and maintained, the performance and reliability of the computer can be greatly prolonged.

## 8.1 Important Safety Instructions

This section gives you detailed information about how to maintain a safe working environment while using the notebook computer. You can maintain its condition and performance by following these guidelines. Please read it carefully to ensure maximum safety.

- Before cleaning the notebook computer, make sure it is disconnected from any external power supplies (i.e. AC adapter, car adapter and so on).
- When cleaning, do not use liquid or sprayed detergent for cleaning. Instead, use moisture sheet or a cloth for cleaning.
- The socket-outlet shall be installed near the notebook computer and shall be easily accessible.
- Please keep the notebook computer from humidity.
- Lay the notebook computer on a reliable surface when installing. A drop or fall may cause injury.
- The openings on the enclosure are for air convection hence the notebook computer can be protected from overheating. **DO NOT COVER THE OPENINGS.**
- Be careful of using power supply. The notebook computer has specific power requirements.
- Use only a power adapter approved for use with this notebook computer.
- The power adapter may have a 2-prong plug. This is an important safety feature. A compatible outlet is required. If it is not available, find a qualified electrician to install one.



- While unplugging the power cord, disconnect it by the plug head, not by its wire.
- Make sure the socket and any extension cords you may use can support the total current load of all the connected devices.
- Though your AC adapter is suitable for universal international voltage, it still requires a stable and continual power supply. Make sure the voltage of the power source when connect the notebook computer to the power outlet. If your are unsure of your local power specifications, consult your dealer or local power company.
- Place the power cord in such a way that people can not step on it. Do not place anything over the power cord.
- All cautions and warnings on the notebook computer should be noted.
- If the notebook computer is not in use for a long time, disconnect it from mains to avoid possible damage by transient over-voltage.
- Never pour any liquid into openings as this may cause fire or electrical shock.
- Never open the body of notebook computer. For safety reason, the notebook computer should only be opened by qualified service personnel.
- If one of the following situations arises, have the notebook computer checked by service personnel:
  - ⇓ The power cord or plug is damaged.
  - ⇓ Liquid has penetrated into the notebook computer.
  - ⇓ The notebook computer has been exposed to moisture.
  - ⇓ The notebook computer has not worked well or you can not get it work according to user manual.

↓ The notebook computer has dropped and damaged.

↓ The notebook computer has obvious sign of breakage.

- Do not leave this notebook computer in an environment unconditioned. Storage temperature above 60°C (140°F) may damage the notebook computer.
- An approved power cord has to be used for the notebook computer's power supply. For a rated current up to 6A and an equipment weight more than 3 kg, a power cord not lighter than H05VV-F, 2G, 0.75mm<sup>2</sup>, has to be used.
- To avoid any damage happened to the internal device, you should first disconnect the AC adapter and remove the battery pack from the notebook when replacing any internal device.

The sound pressure level at the operator's position according to IEC 60704-1 is equal or less than 70dB(A).

## 8.2 Cleaning Your Computer

When it is necessary to clean the plastic case and keyboard, use a soft, lint-free cloth, slightly dampened with a mild detergent solution or use the contents of any commercially available computer cleaning kit.

Never use alcohol, petroleum-based solvents, or harsh detergents to clean the notebook. Also never spray any liquids directly on the computer case, keyboard, or screen. If the liquid-crystal display (LCD) screen has become smeared or dusty, clean the screen by first applying a mild glass cleaner to a soft, clean, lint-free cloth, and gently wipe the glass. Never apply liquids directly on the screen surface. Moreover, do not use paper towels to clean the display screen. Paper can scratch the display screen matte.

## 8.3 Maintaining the LCD Quality

When it comes to screen problems, heat plays a significant role. After a typical working session, users routinely close the notebook the cover. The display surface - no matter what type it is - and the components inside the computer radiate heat; when you close the cover, you trap the heat against the screen. To help prolong the life of your computer, leave the cover open for ten minutes while the heat disperses.

You should also enable the power management of your computer to turn off the LCD power and display when the system is inactive for some time. Adding a screen saver also helps prolong the life of your notebook screen.

Follow the safety guidelines mentioned earlier and how to clean your computer.

## 8.4 Maintaining Your Hard Disk

Losing your data has the same consequences as a system break down. Users must make it a habit of doing hard disk maintenance every week or so. Here is some maintenance you could do:

- Always back up your data files from your hard disk.
- Install the virus detecting program to monitor virus that could tamper your files.
- Use SCANDISK occasionally to correct any errors found in the directory and File Allocation Table. This will also free up space from any unused sectors.
- Never move or raise the computer while the hard disk is being accessed, most especially don't jar the hard disk as this may cause a hard disk crash.

- Use hard disk maintenance programs like **Disk Defragmenter** of Windows. These reorganize your hard disk by eliminating fragmentation and improving your hard disk access time.
- Install a system password in your computer so others won't be able to use the hard disk.

## 8.5 Battery Care Guidelines

The battery pack furnished with the computer requires reasonable care and handling to ensure efficient operation and maximum life. There is a risk of fire and chemical burn if the battery pack is handled improperly.

To ensure that the battery pack endures normal life cycle, always observe the following precautions when handling the battery pack:

- Handle batteries carefully. Do not try to disassemble, crush, puncture, open, drop, mutilate, short external contacts, disposed of in water or fire, or expose it to temperatures higher than 60 C.
- Recharge batteries only as described in this manual and only in ventilated areas. Never use an external charger other than the one supplied with your computer.
- Do not leave batteries in hot locations for more than a day or two.
- Do not leave your battery in your computer for longer than 1 month without plugging in the power adapter.
- Do not leave battery in storage for more than 2 months without recharging it to prevent over discharge. Over discharge will hurt the battery
- Dispose dead battery properly to protect the environment. The batteries contain hazardous chemicals and should not be thrown out with household or office trash.

- You should always discharge your battery before recharging it on either of these two conditions: first, this is the first time you start to use your battery; second, you had not charge the battery for more than 2 months. To discharge the battery, please execute the "Battery Refresh" function in the BIOS Setup Utility.

## 8.6 When You Travel

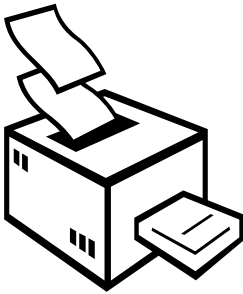
For safety and convenience when traveling, please follow these instructions:

- Back up all needed files on your hard disk before traveling.
- Recharge your battery overnight to ensure full battery power before you leave.
- Don't forget to bring along the AC adapter and extra battery pack.
- Try to bring backup software as well.
- Check the voltage rating and the outlet type of your destination. If the power cord of the adapter is different, then you need to purchase a suitable one. Consult your dealer.
- Carry your computer in its carrying case or in a briefcase. Never check-in the computer as a luggage.
- Remember to apply those power saving features and techniques to save battery power.



# APPENDIX A

## System Specification



**T**his appendix provides technical specifications for the Everex StepNote computer. Depending on the specific Everex model, specifications may vary.

## **PROCESSOR UNIT**

---

- AMD Turion™ 64 x 2 Mobile Processor TL-50/TL-52 (31W)/ TL-56 (33W)/ TL-60 (35W); 25W Mobile AMD Sempron™ Processor 3200+/3400+/3500+ (Socket S1)
- 1MB L2 Cache

## **SYSTEM MEMORY**

---

- Two 200-pin memory slots
- User-upgradeable to maximum 4GB using 200-pin SODIMM 256MB, 512MB, 1024MB or 2048MB modules
- DDRII –533/667 SDRAM modules

## **LCD DISPLAY**

---

- 17" WXGA+ Color TFT LCD, 1440x900
- Maximum 16M true colors on all LCD display

## **VGA SYSTEM**

---

- Integrated Nvidia® GeForce® Go 7600 graphic engine
- Simultaneous LCD and external monitor (CRT) display
- Maximum 16 million colors on LCD display at 1440x900 resolution for 17" LCD
- Maximum 16 million colors on external monitor or projector at 1440x900 resolution (Non-Interlaced)



## **STORAGE**

---

- 2.5" Format 9.5mm High SATA HDD Module; Bus Mastering, Ultra DMA ATA-150 Support for LBA Scheme
- Enhanced IDE bootable DVD/CD-RW Combo drive module
- Optional DVD Dual Multi drive
- 4-in-1 (SD, MS, MMC, and MS\_Pro) card reader

## **AUDIO SYSTEM**

---

- Compliant with Intel HD Audio (Azalia).
- Full-duplex 16-bit speaker and heavy bass subwoofer with wavetable support.
- H/W Audio Sound Blaster 16 compatible
- Built-in dual speakers
- Audio input jacks for microphone (MIC)
- Audio output jack for external speaker or headphone (Line-Out)
- Digitized audio SPDIF port for high quality signal transmission.

## **EXPRESSCARD**

---

One 54mm, 26-pin ExpressCard slot

## **TOUCHPAD**

---

Integrated touchpad (Serial/USB mouse) pointing device with 2 click buttons

## **KEYBOARD**

---

- Full-sized 87-keys keyboard with Windows systems hot-keys, inverted T-cursor keys, 7 hot keys, 12 function keys, and embedded numeric keypad
- Provides international language keyboard

## **FLASH BIOS**

---

512K Flash ROM BIOS for easy BIOS upgrade

## **I/O PORTS**

---

- 1 x TV-Out Port (S-Video)
- 1 x DVI-I port
- 3 x Universal Serial Bus (USB 2.0)
- 1 x IEEE 1394 port (BTO)
- 1 x IR (Infrared) port
- 1 x 1 Giga LAN port
- 1 x 56Kbps v.92 Data/Fax MDC Modem port

## **WIRELESS DEVICES**

---

- IEEE 802.11b/g, Mini Card Wireless LAN Solution

## **AC/DC POWER SUPPLY ADAPTER**

---

Universal auto-switching (100V~240V) 90W adapter, 20 Volt

## **BATTERY**

---

- Rechargeable 6 Cells Li-ion battery pack with Smart Battery function

- Approximately 3 Hours (for Battery Mark) Battery Life

## **WEIGHT AND DIMENSION**

---

- 399(W) x 299(D) x 33 ~ 39.5(H) mm
- Approximately 3.7 kg

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# APPENDIX B

## System Recovery and Driver Installation



**A**ppendix B provides information on how to install the Driver Utility and how to restore the software and operating system of your computer back to the original factory settings.

In the system recovery section, you will learn how to generate the system recovery disk. Please follow the step-by-step instructions carefully and exercise caution to avoid data loss.

## B.1 System Recovery

### USING RECOVERY DISK

---

Before we go on, let's define some terminologies.

Hard disk is divided into RP & UP.

**RP** - Recovery Partition, it stores system files and is hidden by default

**UP** – User Partition, it can be divided into 2 parts (system files area + user data area)

Users can choose to recover the system from either hard disk or recovery DVD(s)/CD(s).

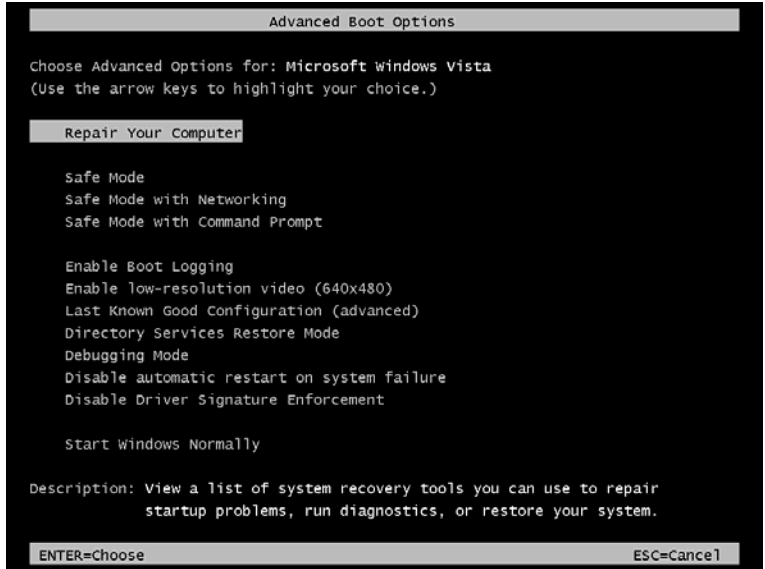
#### I. Recovering the System from Hard Disk

Two methods are available:

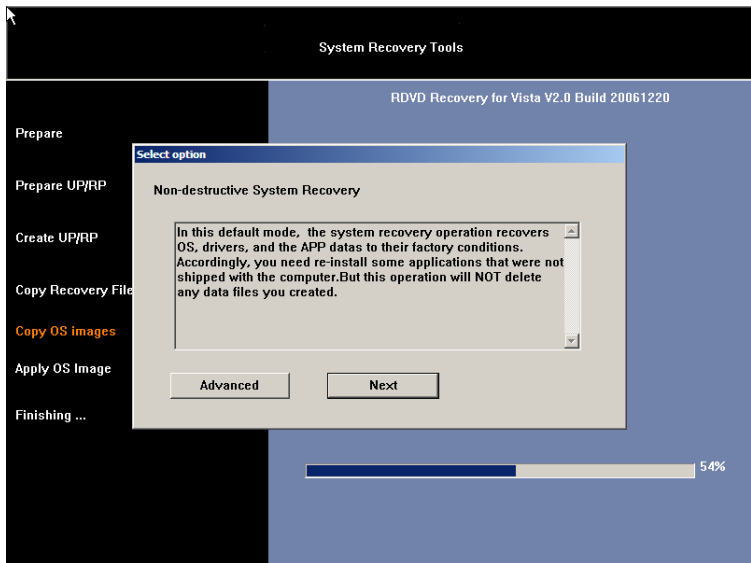
##### **a. “Non Destructive Recovery” from Hard Disk**

1. System recovery is done by having system files from RP copied to the system files area in UP, and user data area stays intact. Before OS boots, please press hotkeys **F8** button to go into advance boot options.

2. Please choose Repair Your Computer to go into recovery mode.

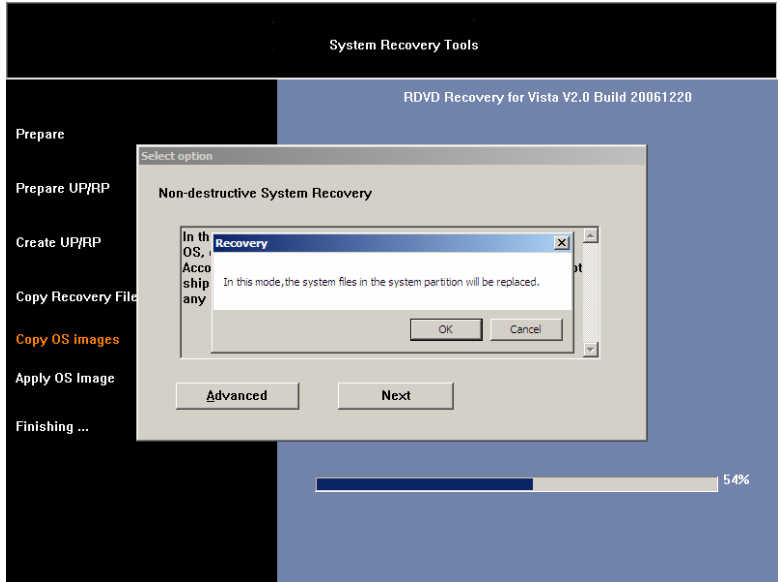


3. Please choose between “Non destructive system recovery” & “Destructive system recovery”. When the ”Non destructive” option is chosen , please click **Next**.

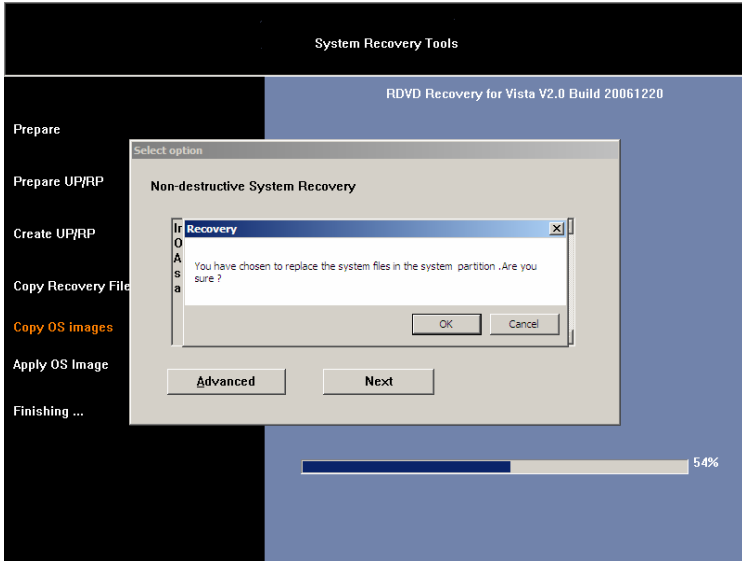




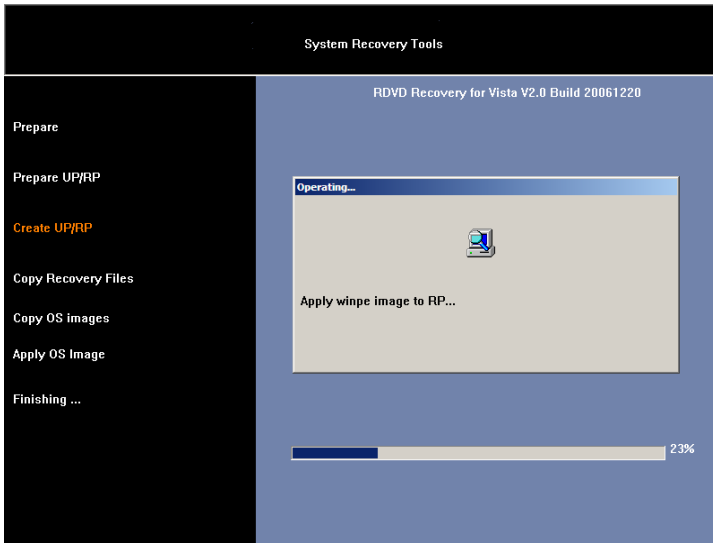
4. Reconfirm your choice by clicking **OK**.



5. Reconfirm your choice by clicking **OK**, the Non destructive system recovery will begin



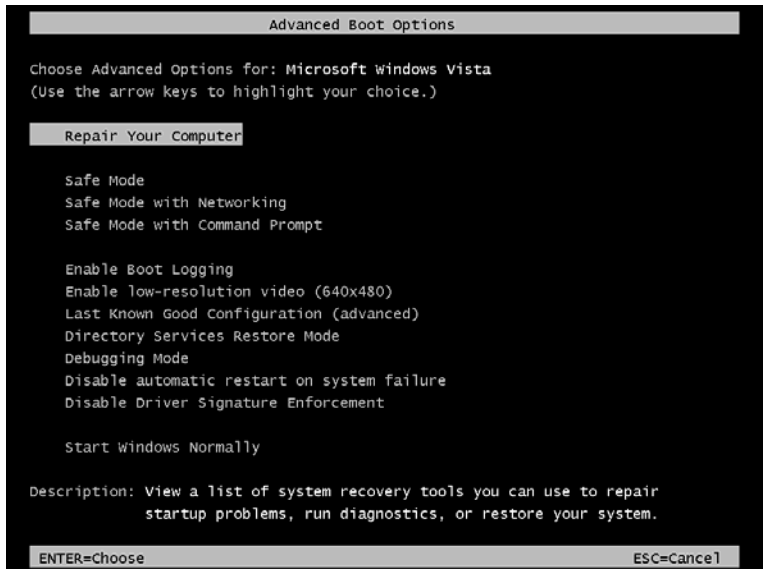
6. The non destructive system recovery is begin



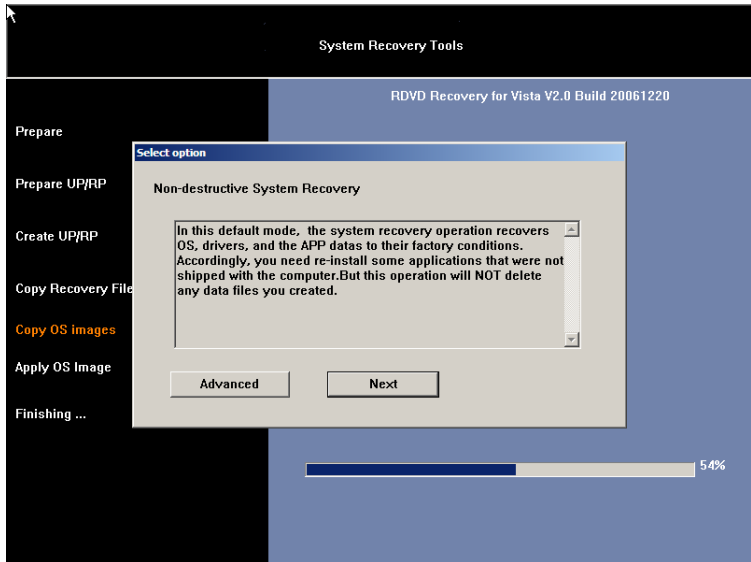
7. Then Non destructive system recovery is finished. System will be rebooting.

## **b. “Destructive Recovery from Hard Disk”**

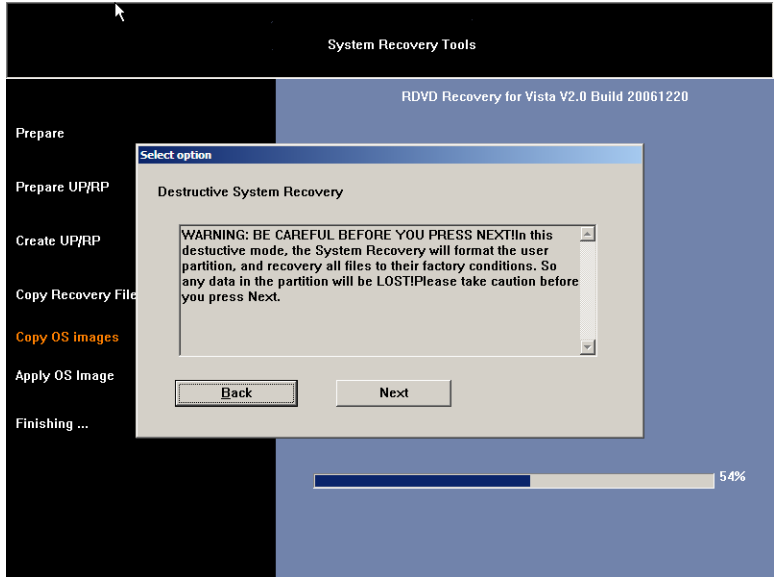
1. How recovery is done: System files from RP are copied to system files area in UP, and user data area is formatted! Before OS boots, please press hotkeys **[F8]** button to go into advance boot options.
2. Please choose Repair Your Computer to go into recovery mode.



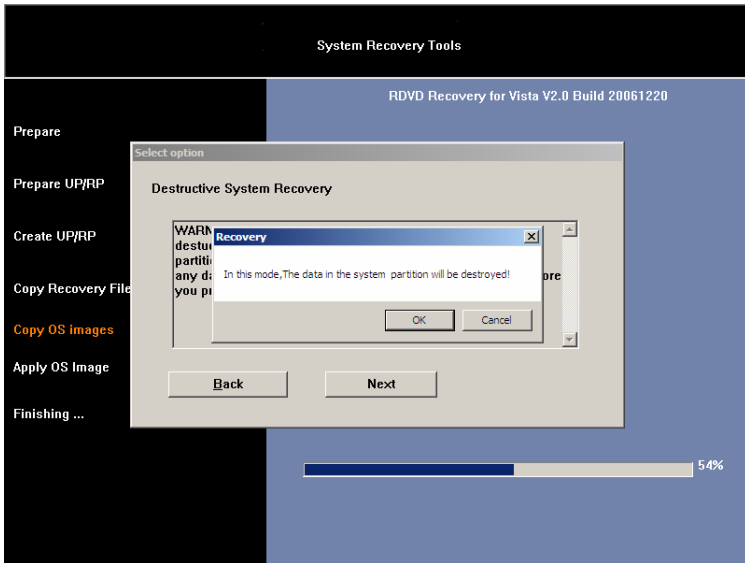
3. Please choose between “Non destructive recovery mode” & “Destructive recovery mode”. To choose “Destructive” please click **Advance**



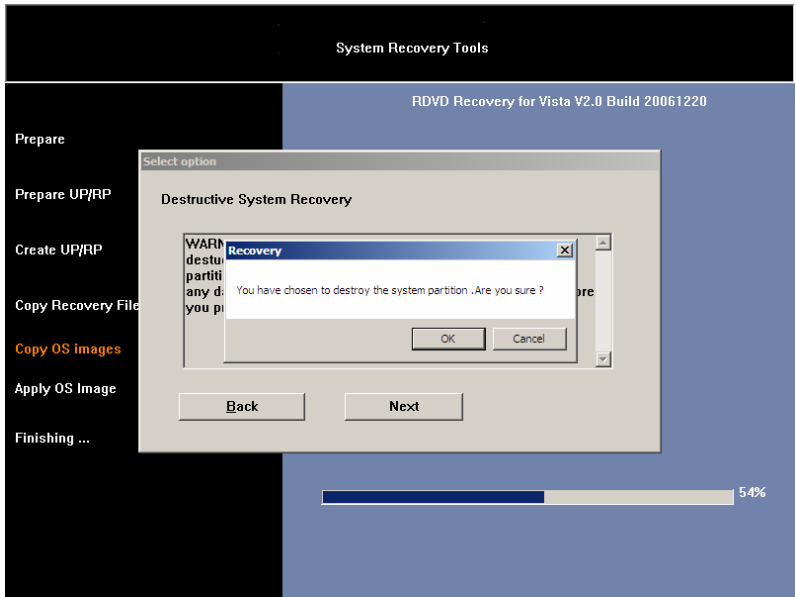
4. When the "Destructive" option is chosen , please click **Next**.



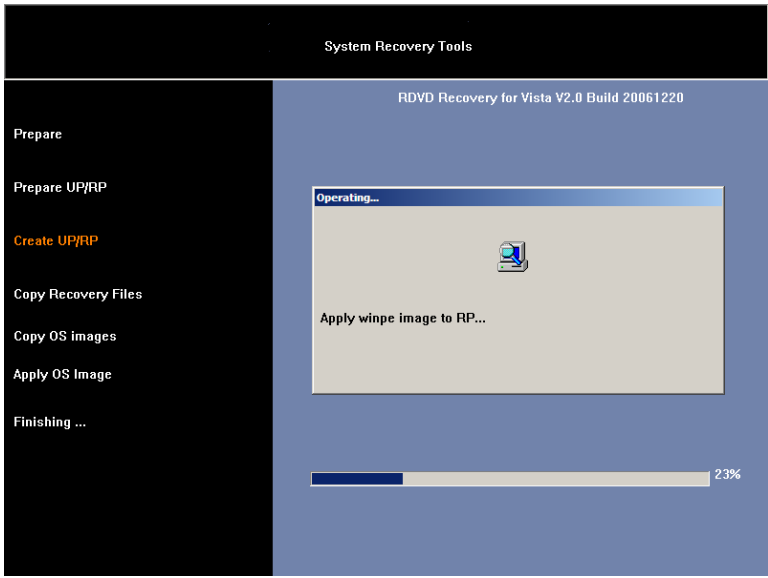
5. Reconfirm your choice by clicking **OK**.



6. Reconfirm your choice by clicking **OK**, the destructive recovery will begin



7. The destructive system recovery is begin

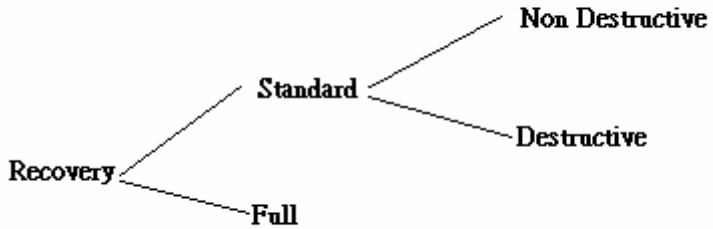


8. Then destructive system recovery is finished. System will be rebooting

## II. Recovering System from Recovery DVD

There are three available methods:





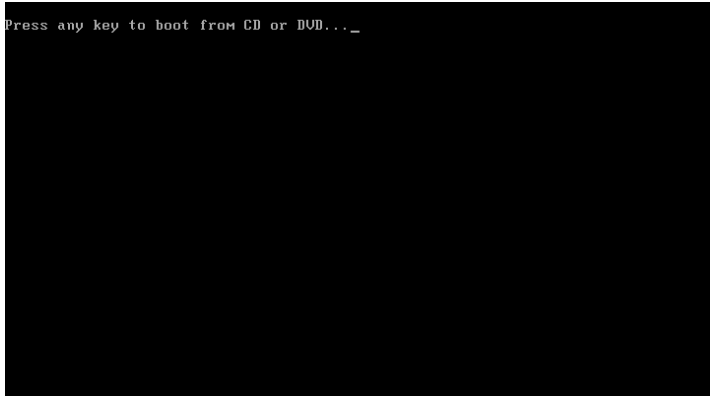
The “Non destructive” & “Destructive” recoveries from Recovery DVD have the same result as a recovery from Hard Drive.

**a. “Non Destructive” Recovery from Recovery DVD**

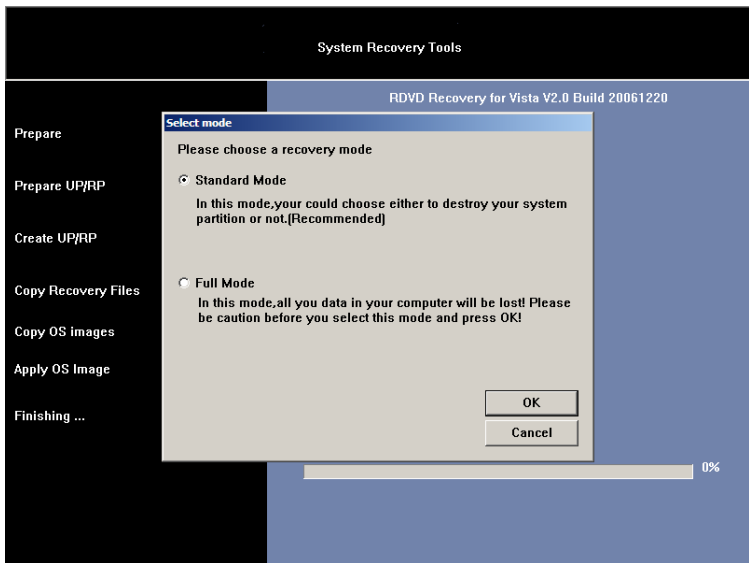
**b. “Destructive” Recovery from Recovery DVD**

1. Insert the recovery DVD into the DVD drive, then choose to boot from CD ROM in BIOS.

2. Please press any key to boot from DVD



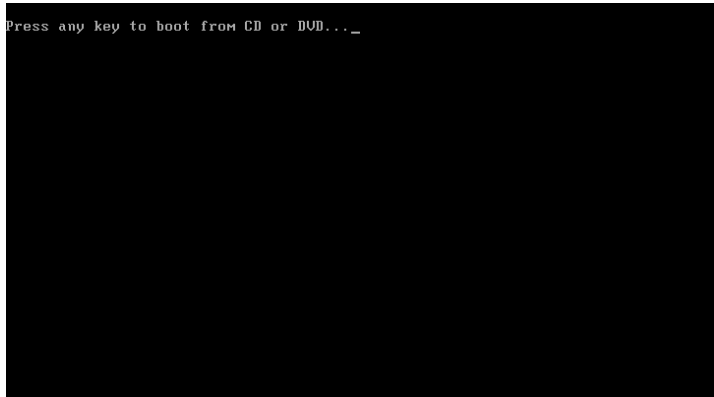
3. Please choose Standard Mode, the subsequent processes are just like those in “non destructive” & “destructive” recoveries from hard disk.



### c. Full Recovery from Recovery DVD

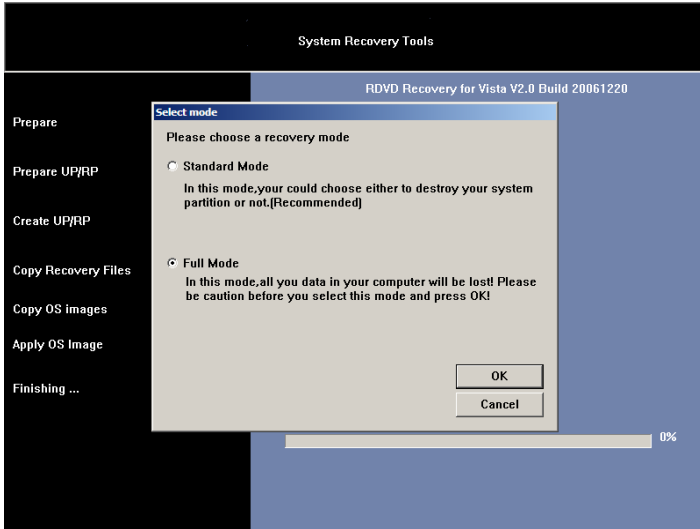
In this mode, all the data in your computer will lose

1. Please insert the recovery DVD into the DVD drive, then choose to boot from CD ROM in BIOS.
2. Please press any key to boot from DVD

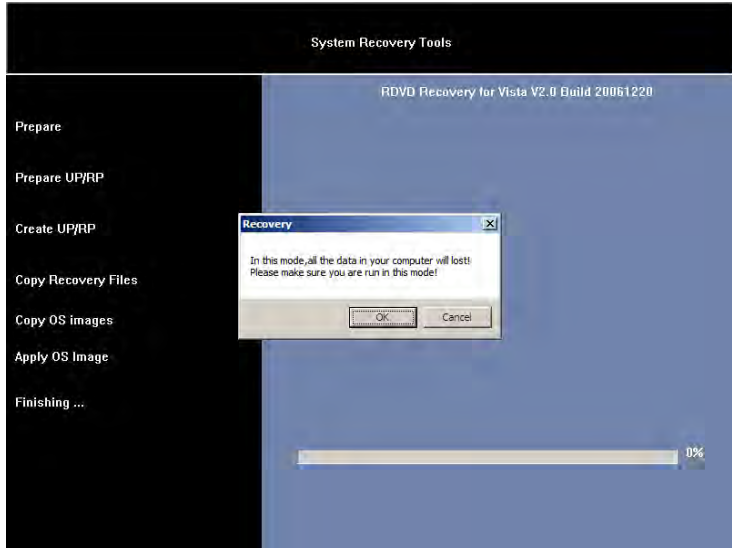


```
Press any key to boot from CD or DVD..._
```

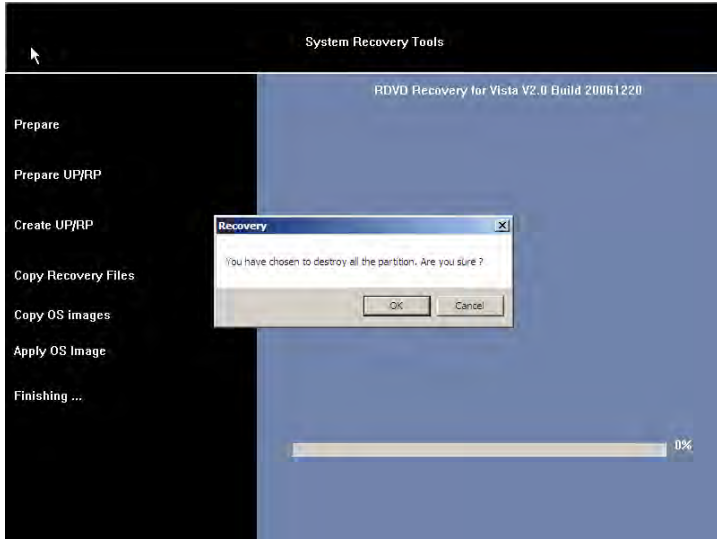
3. Please choose Full Mode to go into full recovery mode.



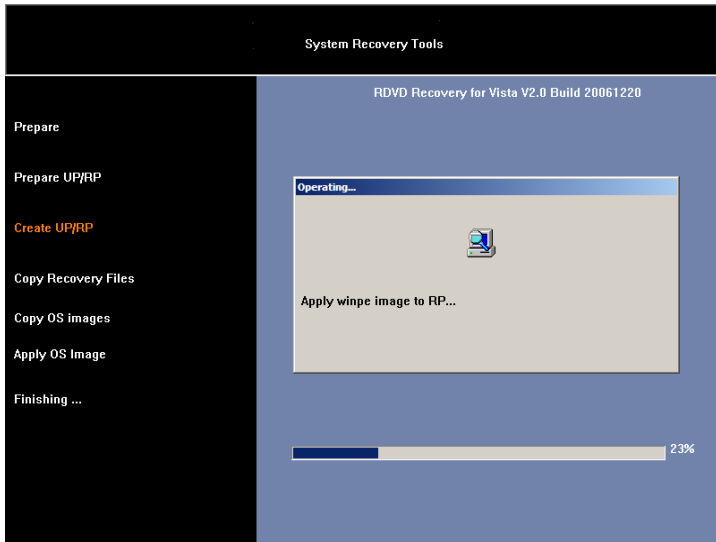
4. Reconfirm your choice by clicking .



5. Reconfirm your choice by clicking **OK**, the full recovery will begin



6. The full recovery is begin



7. Then full recovery is finished. System will be rebooting.

## B.2 Device Drivers Installation

If you already have an operating system installed into your notebook computer, it is best to install the needed device drivers for using the built-in devices of your computer. Before installing the drivers, check with your dealer first if they have already installed all the drivers along with the operating system. If not, follow the procedures below:

### INSTALLING WINDOWS VISTA FROM OPTICAL DISK DRIVE

To install Windows Vista directly from your optical disk drive, please go to **Boot** menu of **BIOS** setup menu. Use arrow key to select "CD-ROM Drive", then use "+" or "-" to move it to the top. Go to **Exit** menu and select "**Exit**

**Saving Changes"**. Accordingly, insert the Windows Vista installation CD into optical disk drive with following the instructions on the screen to finish the installation.

## DRIVER INSTALLATION NOTE:

- + *Before install driver & utility, please turn off the item "Turn User Account Control on or off" of User Accounts in Control Panel .*
- + *Please install SATA IDE driver first*
- + *Please install chipset driver after installing SATA IDE driver .*
- + *Please install resolution utility after installing VGA driver .*
- + *Please install CdRdr utility before installing Card Reader utility , .*

## INSTALLING THE SATA IDE DRIVER

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Please follow the procedures below in installing the SATA IDE driver:

### *Installing SATA IDE device driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as **"E:\Drivers\Vista x86\SATA IDE\setup.exe"**.
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"Next"** continuously to install this driver when screen displays this command.
5. Click **"Next"** twice to continue the driver installation.



6. Tick the option "**Yes, I want to restart my computer now.**", and press "**Finish**" to restart your system.

## **INSTALLING THE CHIPSET (SMU) DRIVER**

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Please follow the procedures below in installing the chipset driver:

### *Installing Chipset device driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as "**E:\Drivers\Vista x86\Chipset\setup.exe**".
3. Click "**OK**" to execute the setup program. The **Setup** box appears.
4. Click "**Next**" continuously to install this driver when screen displays this command.
5. Click "**Next**" to continue the driver installation.
6. Tick the option "**Yes, I want to restart my computer now.**", and press **Finish** to restart your system.

## **INSTALLING THE VGA DRIVER**

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Following is the procedure for installing the Video Accelerator 3D Adapter VGA driver to your computer:

### *Installing VGA device driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as "**E:\Drivers\Vista x86\VGA\setup.exe**".
3. Click "**OK**" to execute the setup program. The **Setup** box appears.

4. Click **“Next”** to install this driver when screen displays this command.
5. Tick the option **“Yes, I want to restart my computer now.”**, and press **“Finish”** to restart your system.

## **INSTALLING RESOLUTION UTILITY**

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Please follow the procedures below in installing the Resolution utility:

### *Installing Resolution utility for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as.  
**"E:\Drivers\Vista x86\Resolution\Set Resolution 2.0.exe"**.
3. Click **"OK"** to finish the installation.

## **INSTALLING THE AUDIO DRIVER**

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Your notebook computer uses the Realtek Audio controller:

### *Installing Audio device driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as.  
**"E:\Drivers\Vista x86\Audio\Setup.exe"**  
where the audio driver is located.
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **“Next”** to continue the following steps.
5. Tick the option **“Yes, I want to restart my computer now.”**,  
and press **“Finish”** to restart your system.

## **INSTALLING THE MODEM DRIVER**

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Please follow the procedures below for installing the Azalia Modem driver:

### *Installing Modem driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click **Browse** button and navigate to the directory as  
**"E:\Drivers\Vista x86\Modem\Setup.exe"**
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"OK"** to implement the setup program to install this driver.
5. Click **"OK"** to complete it.

## **INSTALLING ALPS - TOUCHPAD DRIVER**

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Please follow the procedures below for installing the ALPS Touch Pad driver:

### *Installing ALPS - Touchpad driver for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as  
**"E:\Drivers\Vista x86\Touch Pad\Setup.exe"**.
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"Next"** twice to install this driver when screen displays this command.
5. Tick the option **"I accept this agreement"**, and press **"Next"** to continue.
6. Press **"Finish"** to finish the driver installation.

## **INSTALLING LITEON WIRELESS LAN DRIVER**

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Please follow the procedures below for installing the LiteOn Wireless LAN driver.

### *Installing Wireless LAN driver for Windows Vista*

1. Click the **Start** button and then click **Run**. The **Run** dialog box appears.
2. Click **Browse** button and specify the directory as  
“E:\Drivers\Vista x86\Wireless LAN\setup.exe”
3. Click "**OK**" to execute the setup program. The **Setup** box appears.
4. Click “**Next**” to install this driver when screen displays this command.
5. Click “**Install**” to continue.
6. Press “**Finish**” to finish the driver installation.

## **INSTALLING CDRDR UTILITY**

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Please follow the procedures below for installing the CdRdr utility:

### *Installing CdRdr utility for Windows Vista*

1. Click the **Start** button and then click **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as  
“E:\Drivers\Vista x86\CdRdr\CdRdr.exe”
3. Click "**OK**" to execute the setup program.

## **INSTALLING CARD READER UTILITY**

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Please follow the procedures below for installing the Card Reader utility:

### *Installing Card Reader utility for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as.  
**"E:\Drivers\Vista x86\Card Reader\Setup.exe"**
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"Next"** to implement the setup program to install this utility.
5. Tick the option **"Yes, I want to restart my computer now."** ,  
and press **Finish** to restart your system.

## **INSTALLING SILENT MODE UTILITY**

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Please follow the procedures below for installing the Silent Mode utility:

### *Installing Silent Mode utility for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as.  
**"E:\Drivers\Vista x86\Silent Mode\setup.exe"**.
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"Next"** then click **"Install"** to setup this utility when screen displays this command.
5. Click **"Finish"** to finish the installation.

## **INSTALLING HOTKEY UTILITY**

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Please follow the procedures below for installing the Hotkey utility:

## *Installing Hotkey utility for Windows Vista*

1. Click the **Start** button, then point to **Run**. The **Run** dialog box appears.
2. Click the **Browse** button and specify the directory as.  
**"E:\Drivers\Vista x86\Hotkey\setup.exe"**.
3. Click **"OK"** to execute the setup program. The **Setup** box appears.
4. Click **"Next"** then click **"Install"** to setup this utility when screen displays this command.
5. Click **"Finish"** to finish the installation.

**TECHNICAL SUPPORT**

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- For the latest Product Information, Drivers, and Support Documents visit **www.everex.com**
- For complete warranty information, please refer to the Everex Limited Warranty Agreement.
- To register your product visit [www.everex.com](http://www.everex.com) or simply email your **User Name** (first and last), **Model** (XT5000T Series) and **Serial Number** to [customerservice@everex.com](mailto:customerservice@everex.com). Please use “Product Registration – XTXXXX” as your email subject.
- To speak with an Everex Technical Support Representative call our 24-Hour response team at **1-866-850-8835** (toll-free)

Please complete the following information before contacting Everex Technical Support:

**User Name** : \_\_\_\_\_

**Model** (XT5000T Series): \_\_\_\_\_

**Serial Number** : \_\_\_\_\_

**Problem Description** : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Everex Systems, Inc.**, 5020 Brandin Court, Fremont, CA 94538