Network Connection

ASUS Update

Bluetooth Connection (on selected models)

ASUS Instant Key

Super Hybrid Engine

YOStore (on selected models)

Video Conferencing

4 Using the Eee PC

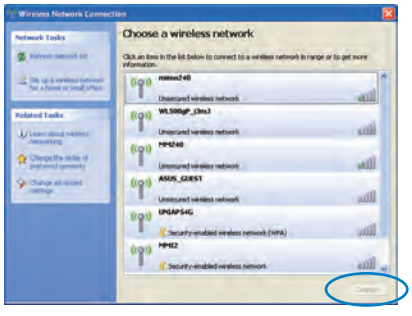
Network Connection

Configuring a wireless network connection

1. Double-click the crossed wireless network icon in the Notification area.

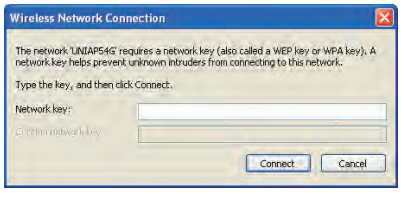
If the wireless connection icon does not show in the Notification area. Activate the wireless LAN function by pressing Fn + F2 (<Fn> + <F2>) before configuring a wireless network connection.

2. Select the wireless access point you want to connect to from the list and click **Connect** to build the connection.

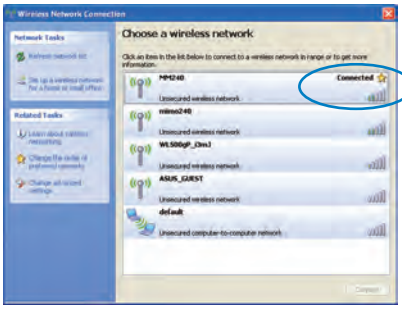


If you cannot find the desired access point, click **Refresh network list** in the left pane and search in the list again.

3. When connecting, you may have to enter a password.



4. After a connection has been established, the connection is shown on the list.

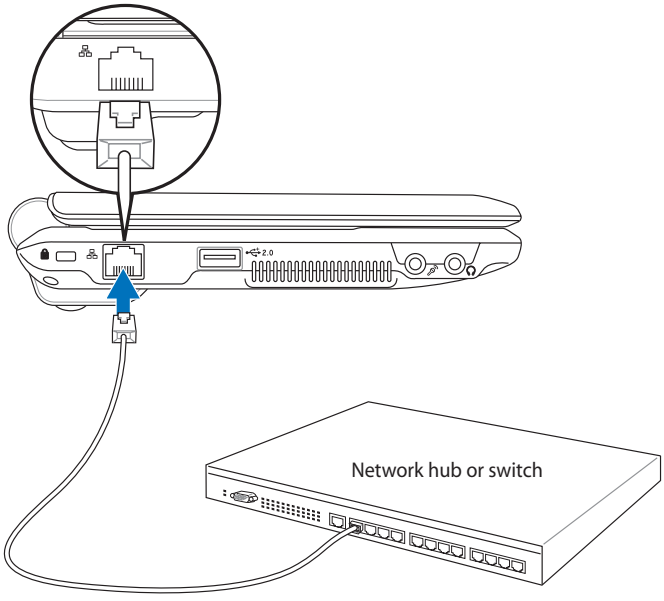


5. You can see the wireless network icon in the Notification area.

The wireless connection icon disappears when you Press Fn + F2 (<Fn> + <F2>) to disable the WLAN function.

Configuring a network connection

If you want to obtain network access, connect the network cable, with RJ-45 connectors on each end, to the network port on the Eee PC and the other end to a hub or switch. The illustration below is the example of your Eee PC connected to a network hub or switch for use with the built-in Ethernet controller. Connect to network before enjoying all the network services and functions in Eee PC.



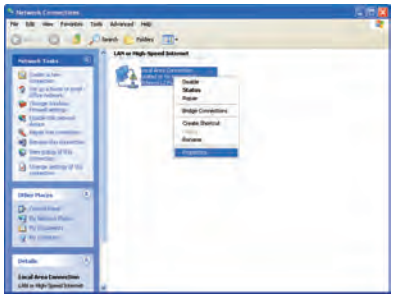
Network cable with RJ-45 connectors

Local Area Network

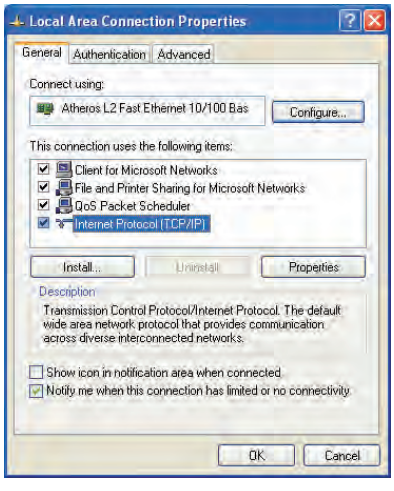
Using a dynamic IP:

1. Right-click the network icon with a yellow warning triangle in the Notification area and select **Open Network Connections**.

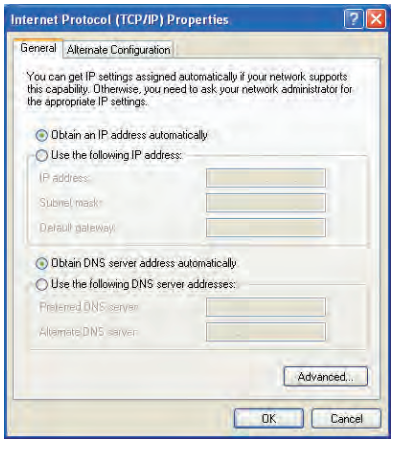
2. Right-click **Local Area Connection** and select **Properties**.



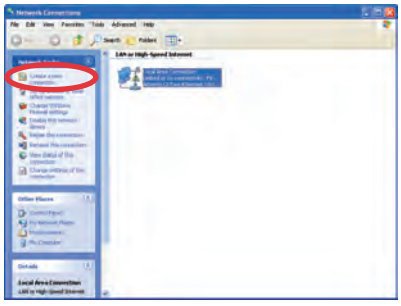
3. Highlight **Internet Protocol(TCP/IP)** and click **Properties**.



4. Click **Obtain an IP address automatically** and click **OK**.

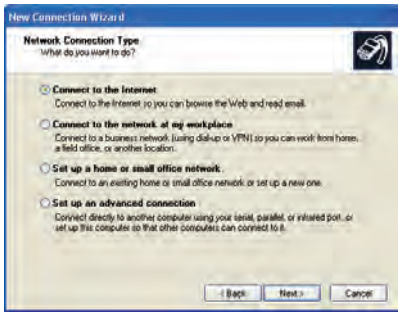


5. Click **Create a new connection** to start the New Connection Wizard.

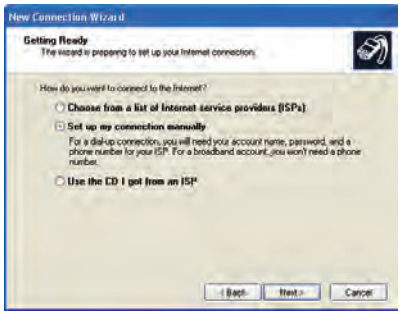


6. Click **Next**.

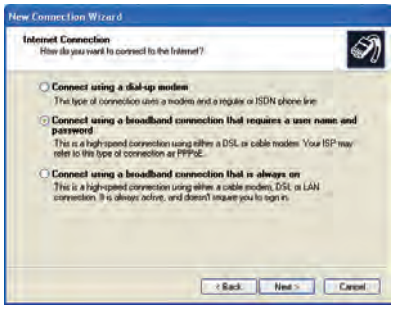
7. Click **Connect to the Internet** and click **Next**.



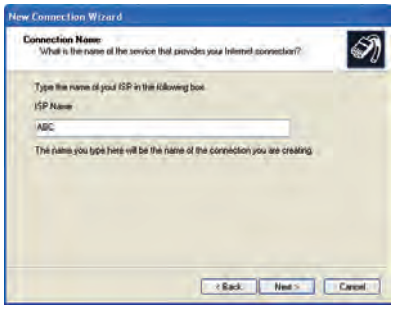
8. Click **Set up my connection manually**.



9. Select your connection type and click **Next**.

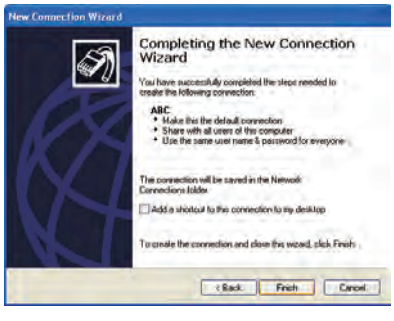


10. Enter your ISP Name and click **Next**.



11. Enter your User name and Password. Click **Next**.

12. Click **Finish** to finish the configuration.



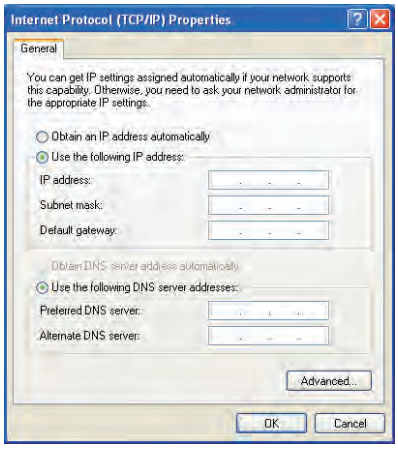
13. Enter your user name and password. Click **Connect** to connect to the Internet.

Contact your Internet Service Provider (ISP) if you have problems connecting to the network.

Using a static IP:

1. Repeat the step 1–3 of Using a dynamic IP to start the static IP network configuration.

2 Click **Use the following IP address**.



3. Enter the IP address, Subnet mask and Gateway from your service provider.

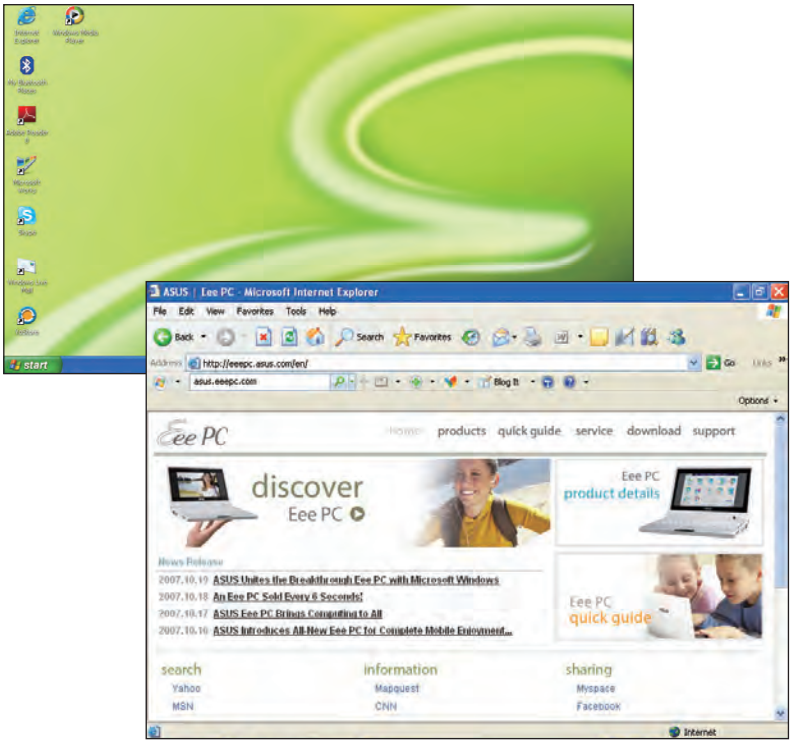
4. If needed, enter the preferred DNS Server address and alternative address.

5. After entering all the related values, click **OK** to build the network connection.

Contact your Internet Service Provider (ISP) if you have problems connecting to the network.

Browsing web pages

After you finish the network setup, click **Internet Explorer** on the desktop and start enjoying net surfing.



Visit our Eee PC homepage (**http://eeepc.asus.com**) to obtain the latest information and register at **http://vip.asus.com** for full service of your Eee PC.

ASUS Update

The ASUS Update is a utility that allows you to manage, save, and update the Eee PC BIOS in Windows® environment. The ASUS Update utility allows you to:

- Save the current BIOS file
- Download the latest BIOS file from the Internet
- Update the BIOS from an updated BIOS file
- Update the BIOS directly from the Internet, and
- View the BIOS version information.

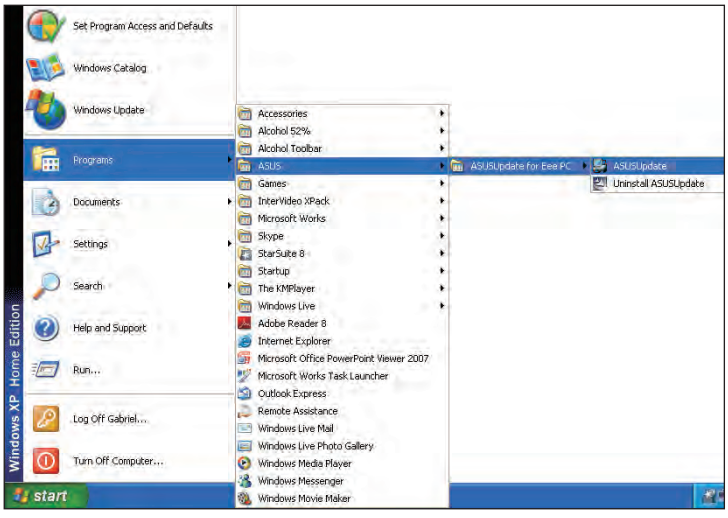
This utility is pre-loaded in your Eee PC and is also available in the support DVD that comes with the Eee PC package.

ASUS Update requires an Internet connection either through a network or an Internet Service Provider (ISP).

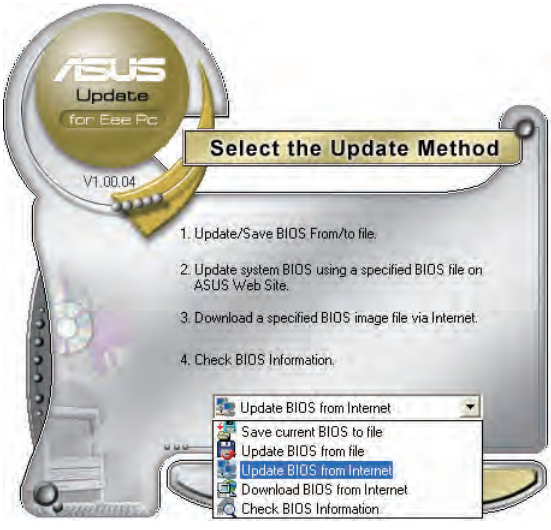
Updating the BIOS through the Internet

To update the BIOS through the Internet:

1. Launch the ASUS Update utility from the Windows® desktop by clicking **Start > All Programs > ASUS > ASUSUpdate for Eee PC> ASUSUpdate**. The ASUS Update main window appears.



2. Select **Update BIOS from Internet** from the drop-down menu, then click **Next**.



3. Select the ASUS FTP site nearest you to avoid network traffic, or click **Auto Select**. Click **Next**.

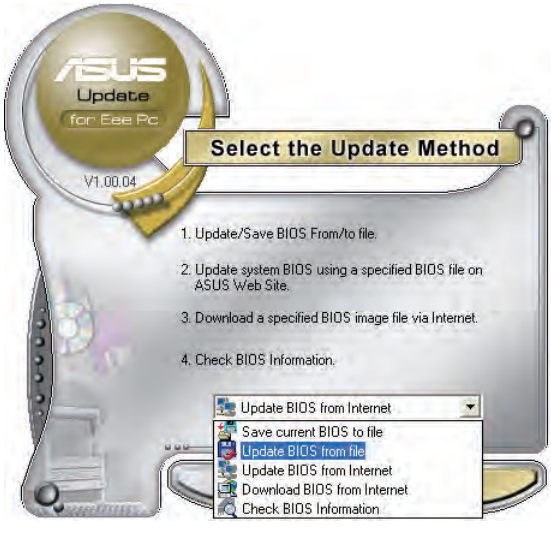
4. From the FTP site, select the desired BIOS version and click **Next**.
5. Follow the screen instructions to complete the update process.

The ASUS Update utility is capable of updating itself through the Internet. Always update the utility to avail all its features.

Updating the BIOS through a BIOS file

To update the BIOS through a BIOS file:

1. Launch the ASUS Update utility from the Windows® desktop by clicking **Start > Programs > ASUS > ASUSUpdate for EeePC> ASUSUpdate**. The ASUS Update main window appears.
2. Select **Update BIOS from file** from the drop-down menu, then click **Next**.



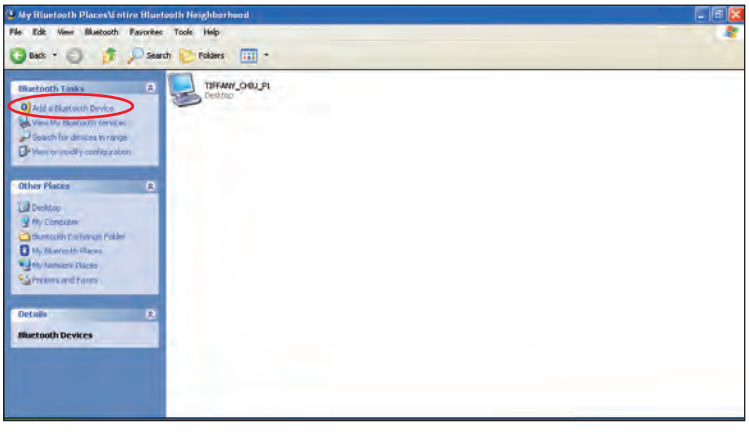
3. Locate the BIOS file from the **Open** window, then click **Open**.
4. Follow the screen instructions to complete the update process.

Bluetooth Connection (on selected models)

Bluetooth technology eliminates the need for cables for connecting Bluetooth-enabled devices. Examples of Bluetooth-enabled devices may be Notebook PCs, Desktop PCs, mobile phones, and PDAs.

To connect to a Bluetooth-enabled device

1. Press <Fn> + <F2> repeatedly until **Bluetooth ON** or **WLAN & Bluetooth ON** is shown.
2. Click **My Bluetooth Places** on the desktop and follow the on-screen instructions to finish initialization.
3. Click **My Bluetooth Places** on the desktop again to search for the nearby devices.
4. Click **Add a Bluetooth Device**.

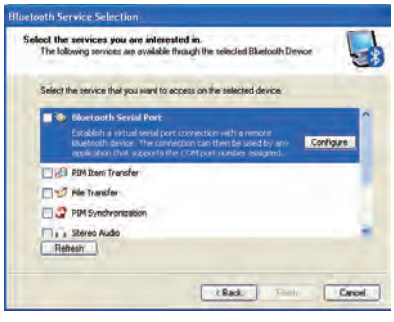


5. Click **Next** to continue.

6. Select a desired device and click **Next** to continue.

7. Enter the Bluetooth security code and click **Pair Now** to start pairing.

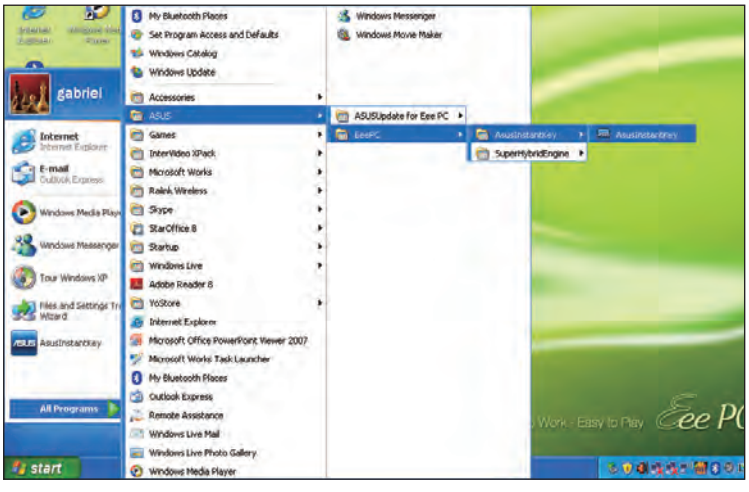
8. After the paired relationship is built, select the service you are interested in from the list and click **Finish** to use the selected service.



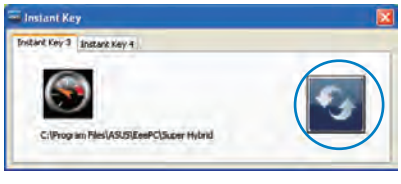
ASUS Instant Key

ASUS Instant Key allows you customized definititons to launch frequently used applications with one touch of a button.

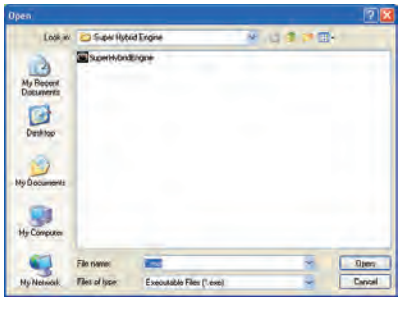
1. Click **start** > **All Programs** > **ASUS** > **EeePC** > **ASUSInstantKey** > **ASUSInstantKey**.



2. Click the **Change** button to configure.



3. Locate and select a preferred application for the instant key and click **OK.**



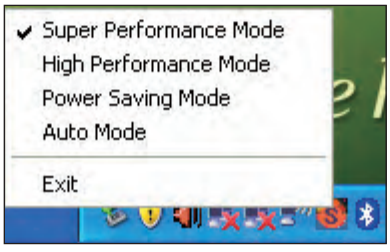
4. Click **EXIT** to finish the instant key setup and repeat the previous steps to customize another instant key.

Super Hybrid Engine

Super Hybrid Engine offers different power modes. The assigned instant key toggles power savings between various power saving modes. The power saving modes control many aspects of your Eee PC to maximize performance versus battery time. The selected mode is shown on the display.

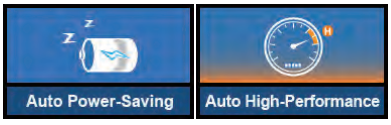
To change the power mode

- Click **start** > **All Programs** > **ASUS** > **EeePC** > **SuperHybridEngine** > **SuperHybridEngine**.
- Press Instant Key 3 repeatedly to switch power modes.
- Right-click the Super Hybrid Engine icon in the Notification area, and select a preferred power mode.



Super Hybrid Engine Modes

Auto High Performance and **Auto Power-Saving** mode are available only when applying or removing the power adapter.



If your external monitor functions abnormally in **Power Saving** mode at a resolution of 1024 x 768 pixels or higher, press <Fn> + <F5> repeatedly to switch the display mode to **LCD Only** or **LCD + CRT Clone** and reset the power mode to **High Performance** or **Super Performance**.

YOStore (on selected models)

Eee PC users can enjoy free online space. With Internet connection, you can access and share any files whenever you want and wherever you are.

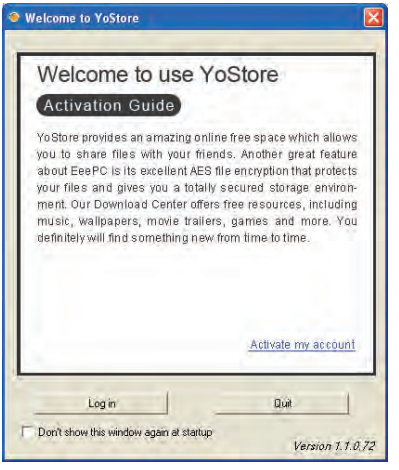
An unlimited free access account is available for three years.

To use YOStore

1. Double-click the **YOStore** shortcut on the desktop and double-click **YOStore** in **My Computer**.

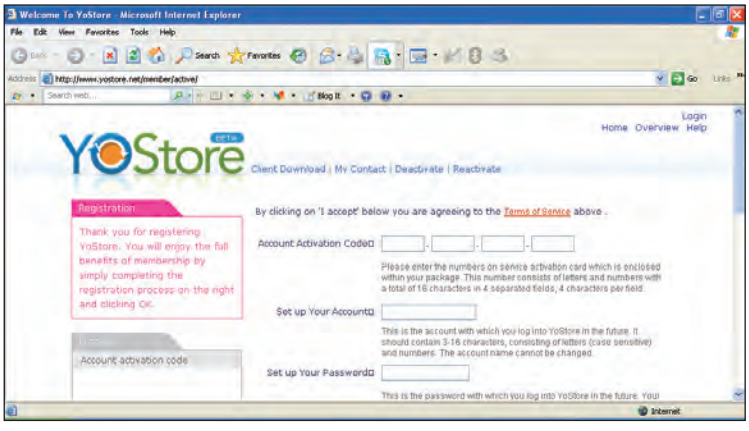
2. Click **Log in**.

Ensure that your Eee PC is connected to the Internet.



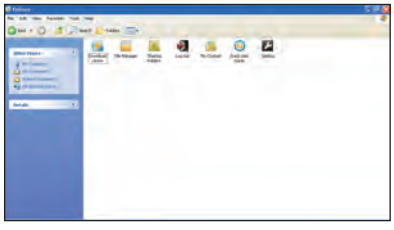
3. Click **Activate my account**.

4. Enter the YOStore account activation code enclosed in the package and your basic information to create your own account.

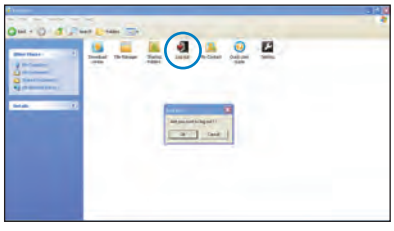


5. Repeat the step 1–2 and enter your **Account** and **Password** to log in YOStore..

6. After you have logged in successfully, the YOStore will appear as a virtual disk drive in **My Computer**. You can easily drag and drop to upload files onto your free online space.



7. To log out YOStore, click **Log out** and click **OK**.



Video Conferencing

Skype enables users to make free calls to other Skype users or cheaper calls to landlines or mobile phones with Internet access. It also offers instant messaging and video conferencing function, which users can use to chat online.

To start using Skype application

1. Double-click the Skype icon on the desktop.
2. Enter your Skype name and other information to create a new Skype account. If you have already had a Skype account, click **Cancel** to sign in directly.
3. Enter your **Skype Name** and **Password** in the box and click **Sign in**.
4. You can make a video phone call now.

Ensure that you have checked the **Start my video automatically when I am in a call** check box in **Video Settings**.

Ensure that **Beam Forming** in the **Microphone** tab in **Realtek HD Audio Manager** is enabled. (**Beam Forming** and **Acoustic Echo Cancellation** are enabled by default.) Doing so eliminates surrounding noise interferences and enhances the quality of the call. To obtain the best voice quality, we recommend you speak right in front of the microphone.

Support DVD

System Recovery

5 Support DVD & System Recovery

Support DVD information

The support DVD that comes with the Eee PC package contains the drivers, software applications, and utilities that you can install to avail all the features.

Running the support DVD

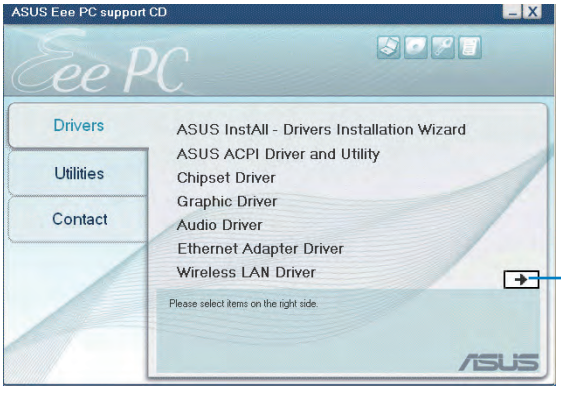
Insert the support DVD in the external optical drive. The DVD automatically displays the Drivers menu if Autorun is enabled in your computer.

If Autorun is NOT enabled in your computer, browse the contents of the support DVD to locate the file ASSETUP.EXE from the BIN folder. Double-click the ASSETUP.EXE file to run the DVD.

The drivers and utilities bundled in the support DVD may vary by models and are subject to change without notice.

Drivers menu

The Drivers menu shows available device drivers when the system detects installed devices. Install the necessary drivers to activate the devices.

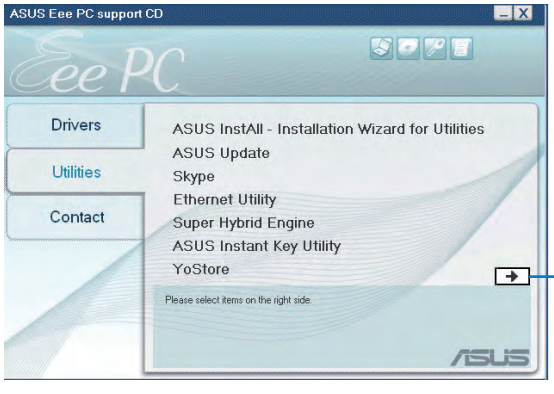


Click to go to the next page

Click to go to the previous page

Utilities menu

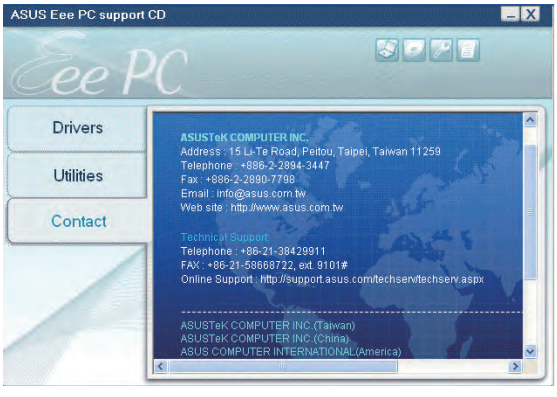
The Utilities menu shows the applications that the Eee PC supports.



Click to go to the next page

Contact

Click the Contact tab to display the ASUS contact information.



Other information

The icons on the top right corner of the screen provide additional information on the Eee PC and the contents of the support DVD. Click an icon to display the specified information.

System information

Technical support

DVD content

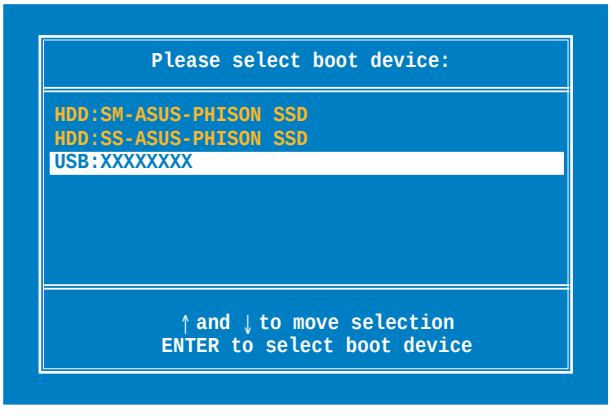
File list

System Recovery

Using the Support DVD

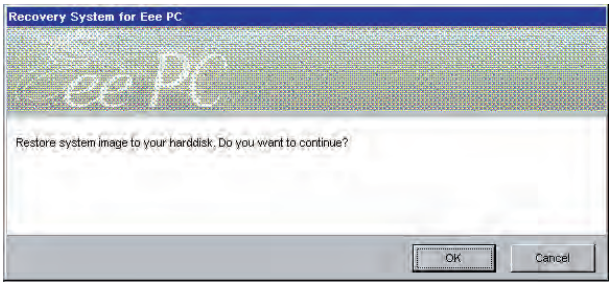
The Support DVD includes an image of the operating system, installed on your system at the factory. The Support DVD provides a comprehensive recovery solution that quickly restores your system to its original working state, provided that your system drive is in good working order. Before using the Support DVD, copy your data files to floppy disks or to a network drive and make note of any customized configuration settings (such as network settings).

1. Connect an external optical drive to your Eee PC and insert the Support DVD into the optical drive (System needs to be powered ON).
2. Press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labeled as the ODD brand name) to boot from the optical drive.



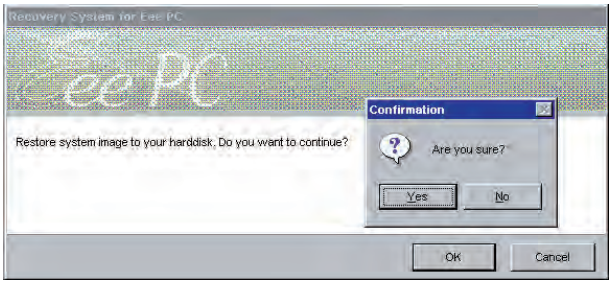
3. Press any key to boot from the optical drive.

4. Click **OK** in the **Recovery System for Eee PC** dialog box.



5. Click **Yes** to start the system recovery.

You will lose all your data during the system recovery. Ensure to back up your important data before recovering your system.



6. After the system recovery is completed, eject the the Support DVD from the optical drive and click **OK** to restart the Eee PC.

Declarations and Safety Statements

Copyright Information

Limitation of Liability

Service and Support

Appendix A

Declarations and Safety Statements

Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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.

The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

(Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.)

FCC Radio Frequency (RF) Exposure Caution Statement

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

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

Max.SAR Measurement(1g) 802.11g:0.164W/kg

Declaration of Conformity (R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

- Essential requirements as in [Article 3]
- Protection requirements for health and safety as in [Article 3.1a]
- Testing for electric safety according to [EN 60950]
- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301]
- Testing according to [489-17]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 328-2]

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service (i.e. co-channel Mobile Satellite systems) this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Because high power radars are allocated as primary users (meaning they have priority) in 5250-5350 MHz, these radars could cause interference and/or damage to license exempt LAN devices.

Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France Restricted Wireless Frequency Bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors are:

- 10mW for the entire 2.4 GHz band (2400 MHz–2483.5 MHz)
- 100mW for frequencies between 2446.5 MHz and 2483.5 MHz

Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100mW in the 2446.5–2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100mW
- Maximum authorized power outdoors is 10mW

Departments in which the use of the 2400–2483.5 MHz band is permitted with an EIRP of less than 100mW indoors and less than 10mW outdoors:

01 Ain Orientales	02 Aisne	03 Allier
05 Hautes Alpes	08 Ardennes	09 Ariège
11 Aude	12 Aveyron	16 Charente
24 Dordogne	25 Doubs	26 Drôme
32 Gers	36 Indre	37 Indre et Loire
41 Loir et Cher	45 Loiret	50 Manche
55 Meuse	58 Nièvre	59 Nord

60 Oise	61 Orne	63 Puy du Dôme
64 Pyrénées Atlantique	66 Pyrénées	67 Bas Rhin
68 Haut Rhin	70 Haute Saône	
71 Saône et Loire	75 Paris	
82 Tarn et Garonne	84 Vaucluse	88 Vosges
89 Yonne	90 Territoire de Belfort	
94 Val de Marne		

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.art-telecom.fr)

Your WLAN Card transmits less than 100mW, but more than 10mW.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Eee PC modem, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT use the Eee PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- DO NOT use the Eee PC during an electrical storm. There may be a remote risk of electric shock from lightning.
- DO NOT use the Eee PC in the vicinity of a gas leak.

Required for UL 1642 covering primary (nonrechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- Do not dispose the Eee PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- Do not use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

Nordic Lithium Cautions (for lithium-ion batteries)

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. (English)

ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente. (Italian)

VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers. (German)

ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren. (Danish)

VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion. (Swedish)

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti. (Finnish)

ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mêre type ou d' un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant. (French)

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner. (Norwegian)

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(Japanese)

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