Using USB Flash Disk

You need another PC and a USB flash disk (larger than 1GB) for Eee PC system recovery.

You will lose all your data on the USB flash disk. Back up important data before using the USB disk as a recovery disk.

Your Eee PC might not be able to detect all the USB flash disks. We recommend you use a USB flash disk smaller than 2 G.

To use your USB flash disk to perform system recovery:

1. Connect your USB flash disk (size larger than 1GB) to another PC/NB (bundled with Windows XP or later version) and insert the Support CD to that PC/NB at the same time.
2. Click **Utilities** on the left and select **ASUS Linux USB Flash Utility**.
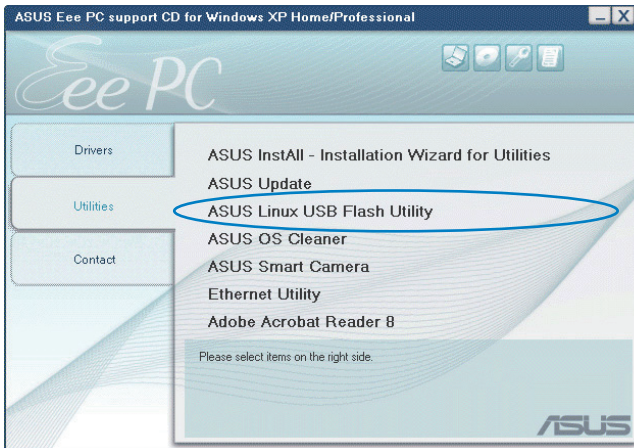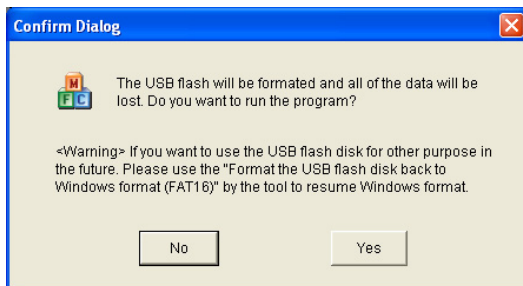

3. Select **Copy Eee PC image files to USB flash and make it bootable**.

Note that the disk for Eee PC recovery is correct if you have several USB flash disks connected to the PC.
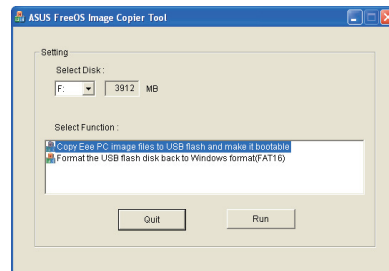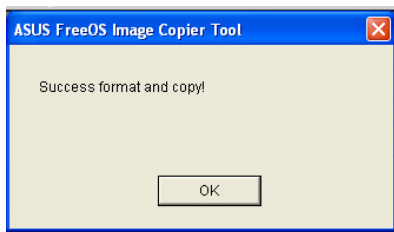
4. Eject the Support CD, insert the Recovery DVD, and click **Run**.

5. Click **Yes** to continue. The system starts formatting your USB flash disk.
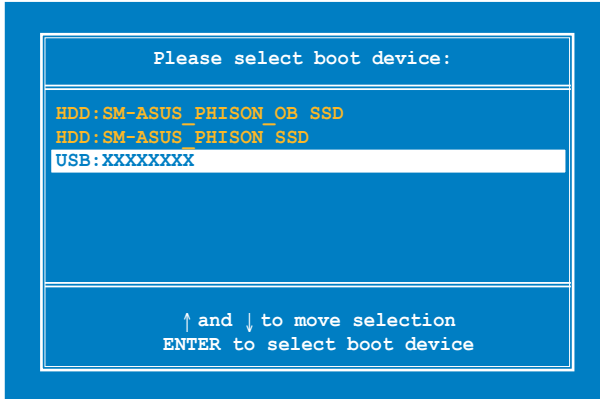

6. A dialog box appears. Follow the instructions to eject the USB disk and replug it to your PC/NB. Click **Retry** to continue.
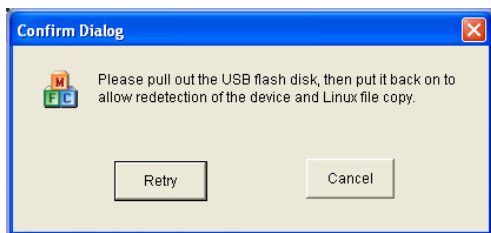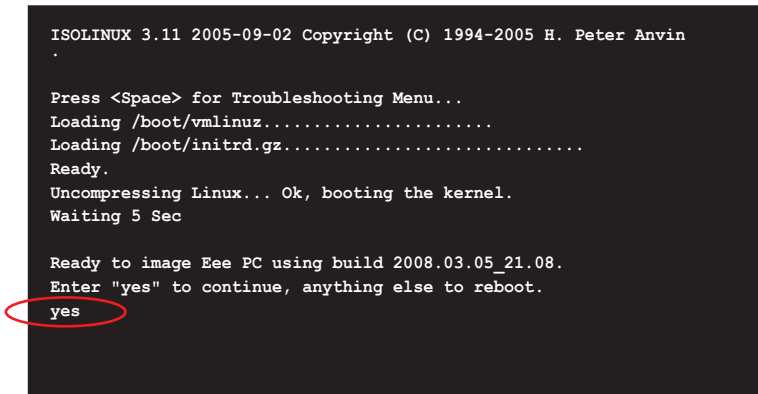

7. Click **OK** to complete the process.

7. Connect the USB flash disk to your Eee PC.

8. Restart the system and press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labled as the USB flash brand name) to boot from the USB flash disk drive.

```
         Please select boot device:

HDD:SM-ASUS_PHISON_OB SSD
HDD:SM-ASUS_PHISON SSD
USB:XXXXXXXX



           ↑ and ↓ to move selection
          ENTER to select boot device
```

9. Key in **yes** and press **<Enter>** to continue the system recovery.

```
ISOLINUX 3.11 2005-09-02 Copyright (C) 1994-2005 H. Peter Anvin
.

Press <Space> for Troubleshooting Menu...
Loading /boot/vmlinuz......................
Loading /boot/initrd.gz............................
Ready.
Uncompressing Linux... Ok, booting the kernel.
Waiting 5 Sec

Ready to image Eee PC using build 2008.03.05_21.08.
Enter "yes" to continue, anything else to reboot.
yes
```

10 When the recovery is completed, remove the USB flash disk and press <Enter> to reboot the system.

Reformatting the USB flash disk

To use the USB disk on your Windows operating system normally, follow the instructions below to reformat your USB disk.

1. Connect your USB flash disk to another PC/NB and insert the Support CD to that PC/NB at the same time.
2. Click **Utilities** on the left and select **ASUS Linux USB Flash Utility**.
3. Select **Format the USB flash disk back to Windows format (FAT16)** and click **Run**.
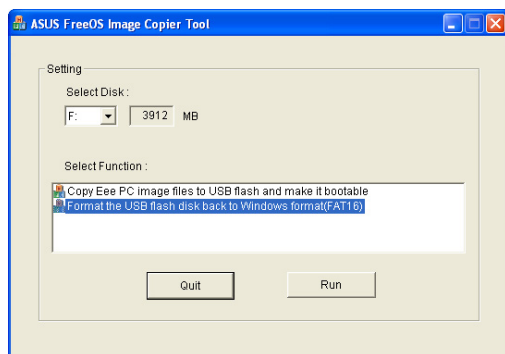
4. Click **OK** to complete the disk formatting.

Preparing to Install Windows® XP

Installing Windows® XP

Support CD Information

Installing Windows® XP 6

Preparing to install Windows® XP

Before installing Windows® XP operating system to your Eee PC, you need the following items.

- A USB 2.0 DVD-ROM
- The official Windows® XP Service Pack 2 disc from Microsoft®
- A USB flash disk (size larger than 1GB) or external hard disk drive
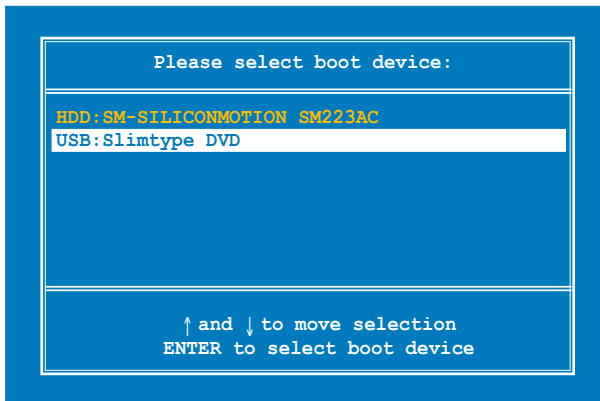- ASUS Eee PC support CD

> - The older version of Windows® OS does not support USB DVD-ROM. Ensure the disc you have is Windows® XP Service Pack 2.
>
> - Your Eee PC might not be able to detect all the USB flash disks. We recommend you use a USB flash disk smaller than 2 G.

Installing Windows® XP

Follow the instructions below to install Windows® XP service pack 2:

1. Connect the power cord to your Eee PC.

2. Insert the Windows XP Service Pack 2 disc to the USB DVD-ROM and connect the USB optical drive to your Eee PC.

3. Start the system and press **<F2>** on bootup to enter the BIOS setup. Go to **Advanced** > **Onboard Devices Configuration** and enable all the items.

4. Press **<F10>** to save the configuration and reboot the system.

5. Press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labled as the ODD brand name) to boot from the optical drive.

```
                 Please select boot device:

 HDD:SM-SILICONMOTION SM223AC
 USB:Slimtype DVD




                 ↑ and ↓ to move selection
                 ENTER to select boot device
```

6. After the Windows® XP installation screen appears. Delete any existing partitions.

> You will lose all your data after deleting all existing disk partitions. Ensure to back up your important data before installing Windows® XP to your Eee PC.

7. Press <Enter> and select **Format the partition using the NTFS file system** to start the Windows® XP OS setup.

8. Follow the on-screen instructions to complete the installation process.

9. After the Windows® XP OS installation is completed. Restart the system and press **<F2>** on bootup to enter the BIOS setup. Go to **Advanced** and set **OS Installation** back to [Finished].

10. Press **<F10>** to save the configuration and reboot the system.

11. After entering Windows, insert the Support CD to the USB DVD/CD-ROM and click **InstAll - Drivers Installation Wizard** to install all drivers.
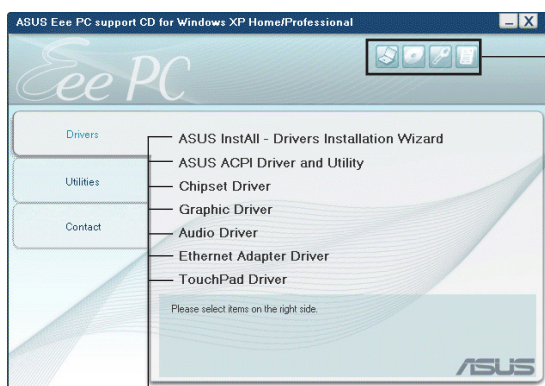
Support CD information

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

> All the following screens appear only in the Windows® XP SP2 environment.

Running the support CD

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

Click an icon to display support CD/ Eee PC information

Click an item to install

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

Drivers menu

The Drivers menu shows available device drivers when the system detects installed devices. Install the necessary drivers to activate the devices.
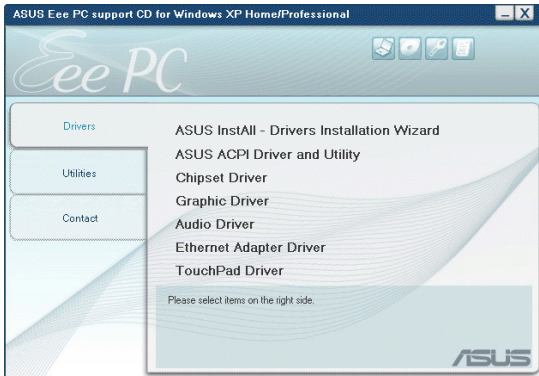
ASUS InstAll - Drivers Installation Wizard

Installs all the drivers.

ASUS ACPI Driver and Utility

Installs ASUS ACPI driver before all the drivers if you are not using InstAll Wizard.

Chipset Driver

Installs the chipset driver.

Graphic Driver

Installs the Graphic driver.

Audio Driver

Installs the audio driver.
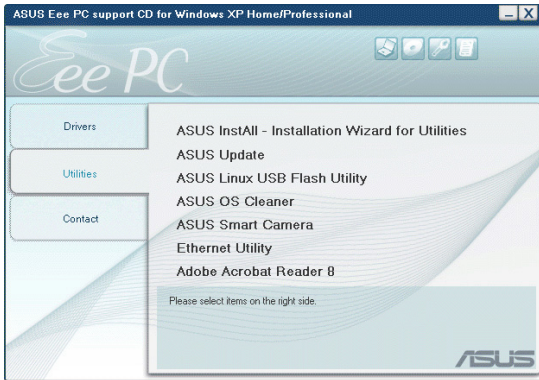
Ethernet Adapter Driver

Installs the Ethernet adapter driver.

TouchPad Driver

Installs the touchpad driver.

Utilities menu

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

ASUS InstAll - Installation Wizard for Utilities

Installs all the utilities.

ASUS Update

The ASUS Update utility allows you to update the Eee PC BIOS in the Windows® environment. This utility requires an Internet connection either through a network or an Internet Service Provider (ISP).

ASUS Linux USB Flash Utility

Makes a USB bootable disk with Linux system image for Eee PC system recovery.

ASUS OS Cleaner

Installs ASUS OS cleaner application.

ASUS Smart Camera

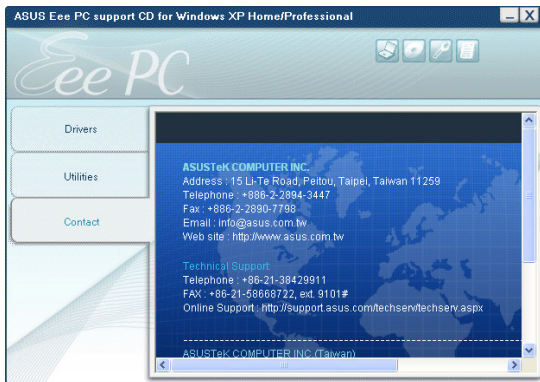Installs ASUS Smart Camera.

Ethernet Utility

Installs the Ethernet utility.

ADOBE Acrobat Reader

Installs the Adobe® Acrobat® Reader that allows you to open, view, and print documents in Portable Document Format (PDF).

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 CD. Click an icon to display the specified information.
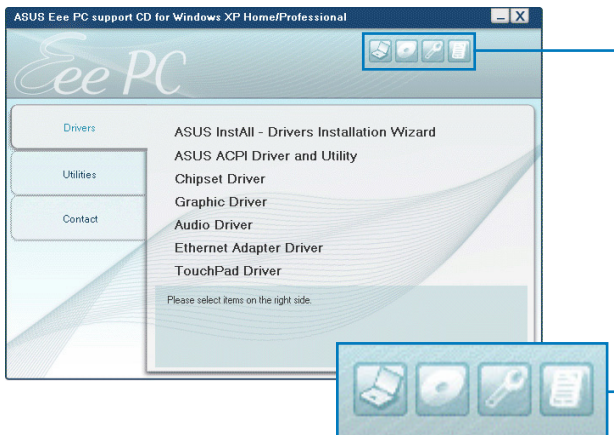
	System information		Technical support
	CD content		File list

Trademark Statements

Qualified Vendor List

Declarations and Safety Statements

GNU General Public License

Copyright Information

Limitation of Liability

Service and Support

Appendix *A*

Trademark Statements

Google Talk service and its logos are trademarks of Google Inc..

GroupWise service and its logos are trademarks of Novell Inc..

MSN service and its logos are trademarks of Microsoft Corporation.

QQ service and its logos are trademarks of Tencent Inc..

Yahoo! service and its logos are trademarks of Yahoo! Inc..

All other services and logos are either trademarks or registered trademarks of their respective owners.

Qualified Vendor List

	The Linux-based Eee PC may not support all PC peripherals. Visit our ASUS website for the latest qualified vendor list before you purchase peripherals for your Eee PC.

Analog TV Tuner Cards	
Type	Model
USB2.0	Leadtek WinFast
	PalmTop TV
	Upmost Mobile TV 3
Bluetooth Adapter Devices	
Type	Model
USB 1.1	Billionton GUBTCR41A-BT
	Easy RU5AWBC5U
Dial-Up Modem Devices	
Type	Model
USB 1.1	Galileo DU-560M
Digital Home Devices	
Type	Model
USB 1.1	ASUS Ai Guru S1
Digital TV Tuner Cards	
Type	Model
USB 2.0	Compro U3
	Upmost DVB250
	Upmost AD350
	V-Gear MobiDTV
	Upmost DVB870
Direct Cable Connect Devices	
Type	Model
USB 2.0	BELKIN-Transfer cable
Display Devices	
Type	Model
D-Sub	Acer AL1916W
	Acer AL2216W
	AOC L154W
	AOC 210V
	AOC 2212PH
	AOC 511VWB
	ASUS PW191
	ASUS PW201
	ASUS MW221U
	ASUS TLW32001D
	BenQ DV2680
	BenQ T905
	BenQ FP22W
	Dell 1907FP
	Dell FP2407FWP

Display Devices	
Type	Model
D-Sub	EIZO HD2441W
	Hannsg GF191
	Hannsg HG281D
	Hannsg HW216
	LG L245WP
	LG L1930B
	Philips 150P2
	Philips 170B5
	Philips 190B6
	Philips 32PF7320
	Samsung 740NW
	Samsung 225MS
	Samsung 940B
	Sony KDL-26S2020
	Tatung V22ECBF
	ViewSonic P227F
	ViewSonic VA1716W
	ViewSonic VX2235WM
	ViewSonic VX2435WM
	ViewSonic VX2835WM
	ViewSonic VX912
	ViewSonic N3206W
Projector	Hitachi CP-X253
	Jector PT-XA2
	Premier LX-2200
	Premier PD-X730
	Toshiba TDP-T90

Earphone Devices	
Type	Model
Earphone	AKG K601
	Audio-techia ATH-AD300
	OZAKI TX079
	Sennheiser PX100

Earphone Devices	
Type	Model
Ear-Mic	Creative HS-300
	Hiawk 03-M58720
	Logitech Precision PC Gaming
	Philips SBC HM450

Fast Ethernet Unmanaged Switch/Hub Adapter	
Type	Model
Home Plug	D-Link-DHP200
	PCI-PLC-85AA
Hub	3com 3C16754
	D-Link DFE908DX
Switch	3com 3C16792A
	ASUS GIGAX1116
	ASUS GIGAX2024
	ASUS GIGAX2124X
	CISCO WS-C2950T24
	D-Link DGS-1005D
	D-Link DGS-1008D
	SMC SMC8505T
	ZyXel GS-105A
Router	Buffalo-BBR-4HG
	Corega CG-BARPS
	D-Link DI-707P
	PCi BRL-04AX