

A close-up, angled view of a black Samsung Q1b mobile phone. The phone is tilted, showing the screen, a speaker grille, a circular navigation pad with four directional buttons (up, down, left, right), and two small circular buttons below it. The Samsung logo is visible on the bottom bezel. A blue curved graphic element sweeps across the bottom of the phone.

SAMSUNG

SAMSUNG Q1b

User's Guide

DIGITall FREEDOM

Product Features



Small but Strong UMPC (Ultra Mobile PC)

- VIA C7 MULV
- 512MB ~ Max. 1GB DDR2 Memory
- 1.8" High Capacity Hard Disk Drive of 30~60GB



7" WVGA TFT LCD

- Basic Resolution of 800x480 Pixels, Maximum Resolution of 1600x1200 Pixels (when an external display is connected)
- Auto Scaler (Automatic Resolution Adjustment) Function to Support High Resolution Output
- Easy-to-Use Touch Screen usable with your fingers.



Microsoft Windows XP Tablet PC Edition

- Resolve PDA and Pocket PC restrictions
- Usability Similar to a Normal PC with Windows



Powerful Multimedia Functions

- Various Multimedia Programs Such as AVStation etc.



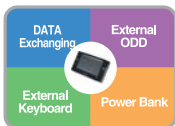
Multiple Network Support

- Wireless LAN, Bluetooth (Optional)
- Resolves Space Restrictions through the Wireless Communication Function



Compact, Light-Weight Design for Portability / Polished Design

- A mere 746g (Including the Bluetooth modules)
- High-Gloss Front Panel



Optional Accessories for Additional Convenience

- USB Data Cable Enabling Data Exchange with another PC.
- USB External ODD, Ultra-Slim USB External Keyboard
- Power Bank to Extend Use Time

Using Your Document

Congratulations on your purchase of a computer with the Windows® XP operating system. Whether you are new to using a portable computer or are an experienced user, this user's manual can help you get the most from your computer.

Manual Documentation Conventions



Some devices and software may differ from the descriptions in the User's guide or may not be supplied with the product depending on your computer model.

The actual appearance of the computer may differ from the pictures printed on the cover and in the User's guide.



This manual describes procedures with both the **Stylus Pen** and **Mouse**.
'**Single-Click**' in this manual also means '**Single-tap**' for the Stylus Pen.

Information Icons

Three icons and their associated messages appear in this manual. The information icons are placed before the step/information they apply to:



Warning

Indicates the possibility of personal injury.



Caution

Warns you of possible damage to equipment or data.



Note

Informs you of special circumstances.



Before starting!

Informs you of special requirements or limitations for use of item(s).



p.xx

Shows the page number you can refer to for more detailed information.

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Safety Precautions

For security purposes and to prevent damage, please read the following safety instructions carefully.



Warning

Failing to follow the instructions marked with this symbol may cause injury to yourself and even fatality.



Caution

Failing to follow the instructions marked with this symbol may cause injury to yourself or damage the product.



Warning

Installation Related

- **Do not install the product in places exposed to humidity such as bathrooms.**
There is a danger of electric shock. Use the product within the operating conditions specified in the User Guide.
- **Keep the plastic bags out of reach of children's reach, as there is a danger of suffocation.**

Power Related

- **Do not touch the power cord with wet hands, as there is a danger of electric shock.**
- **Take care not to exceed the standard capacity (voltage/current) of a multi-tap or power outlet extension when using it for the product.**
Electric leakage may cause electric shock or fire.
- **If the power cord or power outlet makes a noise, disconnect the power cord from the wall outlet and contact a service center, as there is a danger of electric shock or fire.**
- **Do not use a damaged or loose power cord or power outlet, as there is a danger of electric shock or fire.**
- **Plug the power cord into the power outlet firmly.**
Failing to do so may cause fire.
- **Do not unplug the power cord by pulling only the cable.**
If the cord is damaged, this may cause electric shock.

- **Do not bend the power cord excessively and do not place heavy objects on the power cord. Keep the power cord out of the reach of infants and pets.**
A damaged cord may cause electric shock or fire.
- **Use a wall outlet or multi-tap with a grounding port.**
Failing to do so may cause electric shock.
- **If water or another substance comes into contact with the power input jack or into the computer, disconnect the power cord and contact a service center.**
Damage to the device within the computer may cause electric shock or fire.
- **Keep the power cord and power outlet clean.**
Failing to do so may cause fire.

Use Related

- **Do not place a cup or container filled with water or chemicals over or near the computer.**
If water or chemicals come into contact with the computer, it may cause fire or electric shock.
- **When dropping the computer or the computer is broken, disconnect the power cord and contact a service center for a safety check.**
Using a broken computer may cause electric shock or fire.
- **Avoid direct sunlight when in an air-tight location such as inside a vehicle.**
The computer may become deformed or fire may be caused by high temperatures.
- **Do not scratch the surface of the LCD with a sharp object such as a knife.**

 THE LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS. For details see lamprecycle.org, eise.org, or call 1-800-Samsung.

Upgrade Related

- **Never disassemble the power supply or AC adapter.**
There is a danger of electric shock.
- **Use only authorized parts (multi-bay, battery and memory) and never disassemble parts.**
There is a danger of damage to the product, electric shock or fire.

Custody and Movement Related

- **Follow the instructions of the relevant location (e.g. airplane, hospital, etc.) when using a wireless communication device (wireless LAN, Bluetooth, etc.).**



Caution

Installation Related

- **Do not block the ports (hole), vents, etc. of the product and take care not to insert any alien substances into the product.**

Damage to the device within the computer may cause electric shock or fire.

- **Do not place heavy objects over the product, as this may cause a problem with the computer. In addition, the object may fall and cause injury or damage the computer.**

Battery Use Related

- **Dispose of worn-out batteries properly.**

Failing to do so may cause fire or an explosion.

Follow the proper disposal method relevant to your region. The battery disposal method may differ depending on your location.

Dispose of the used battery in the appropriate way.

- **Do not throw or disassemble the battery, as this may cause injury, fire or an explosion.**

- **Use only batteries authorized by Samsung Electronics.**

Failing to do so, may cause an explosion.

- **Avoid contact with metal objects such as car keys or clips when storing or carrying a battery.**

Contact with metal may cause excessive current and a high temperature and may damage the battery or cause fire.

- **Change the battery according to the instructions in the manual.**

Failing to do so may damage the product.

Do not place the battery into a fire or heat it, as there is a danger of fire or explosion.

Use Related

- **Do not place a candle, lighted cigar, etc. over the product.**
There is a danger of fire.
- **Make sure that the product is tested by a service engineer after repairing the product.**
Using a repaired product without a safety test might cause electric shock or fire.
- **In case of lightning, immediately turn the system off and disconnect the power cord from the wall outlet, as there is a danger of electric shock or fire.**
- **Connect only permitted devices to the connectors or ports of the computer.**
Failing to do so may cause electric shock or fire.
- **When the computer is used for a long time, an 'odd' smell may arise.**
Ventilate the room frequently and use the computer carefully.
- **Do not press the Eject Button while the CD-ROM drive is operating, as this might cause data to be lost. The disk may suddenly eject and cause injury.**
- **When using a walkie-talkie, please keep a distance of at least 1m between the walkie-talkie and the computer. Since a walkie-talkie's transmission power is very high, this may cause the computer to malfunction.**
- **Avoid dropping the product while using it.**
 - Dropping the product may damage the product or cause data loss.
 - Take care not to drop the product when using the computer on the stand.
- **Do not touch the antenna and power outlet, as there is a danger of electric shock.**

Upgrade Related

- **Take care when touching the product or any of the parts, as this may damage the device or cause injury.**
- **Take care not to drop any computer part or device.**
Dropping a device or part may cause injury, or damage the product.
- **Use parts authorized by Samsung Electronics only.**
Failing to do so may cause fire or damage the product.
- **To connect a device that is not manufactured or authorized by Samsung Electronics, ask at a service center before connecting the device.**
Failing to do so may damage the product.

Custody and Movement Related

- **When moving the product, turn the power off and separate all connected cables first.**
Failing to do so may damage the product or cause users to trip over the cables.
- **Keep the Stylus Pen out of the reach of children.**
Children may injure themselves by swallowing it or damaging their eyes.
- **Use a computer cleansing solution when cleaning the product.**
Using a cleansing solution or chemical not explicitly developed for computer use may damage the product.
- **Do not use or watch the computer while driving a vehicle, as this may cause a traffic accident. Concentrate on driving.**

Avoiding Data Loss (HDD Management)

- **Avoid damaging the data on a hard disk drive.**
 - A hard disk drive is extremely sensitive to external impact and may cause data loss on the surface of the disk.
 - The company is not liable for any loss of user data due to a user's carelessness or any external impact.
- **Possible causes of data loss of a hard disk drive.**
 - Data may be lost due to an external impact to the disk while disassembling or assembling the computer.
 - Data may be lost when the computer is turned off or reset by a power failure while the hard disk drive is in operation.
 - Data may be lost if the power is turned off while running a program.
 - Moving the computer or any impact caused to it while the hard disk drive is in operation, may damage the data on the hard disk drive.

To prevent data loss due to damage to the hard disk drive, please backup your data frequently.

Maintaining a Proper Posture While Using the Computer

Maintaining a proper posture while using the computer is very important for avoiding physical discomfort or even harm.

The following instructions are about maintaining the proper posture while using the computer developed through human engineering. Please read and follow the instructions carefully for when using the computer.

Failing to do so may increase the probability of RSI (Repetitive Strain Injury) through repeated operations may increase and serious physical bodily harm may result.



The recommendations (System specification, p.125) have been prepared so that they can be applied within the coverage of general users.

If users are not included in the coverage, the recommendations are to be applied according to the user's needs.

Proper Posture

- Do not use the computer on your lap or close to your skin for long periods.
There is a danger of burns due to the high temperature of the computer.
- To use the computer while talking over the telephone, use the ear-microphone phone.
When using the computer while holding a phone over your shoulder and talking on the phone, your posture becomes bad.
- Keep frequently used work items within an easy working range (where they can easily be reached).

Eye Position

Keep a distance of at least 50cm between the LCD and your eyes.

- Adjust the height of the LCD screen so that its top height is equal to or lower than your eyes.
- Avoid setting the LCD excessively bright.
- Keep the LCD screen clean.
- When wearing glasses, clean them before using the computer.

Hand Position

- It is recommended connecting and using an external keyboard and mouse when using the computer over long periods.
- Do not hold the Stylus Pen with excessive force.
- Do not press the touch screen with excessive force.

Volume Control (Headphones and Speakers)

Check the volume level before listening to music.

- Check if the volume level is too high before using the headphones.
- Do not set the volume to the maximum from the beginning. Set the volume low and find a comfortable level while turning it up.
- Do not use the headphones for long periods of time.

Usage Time (Break Time)

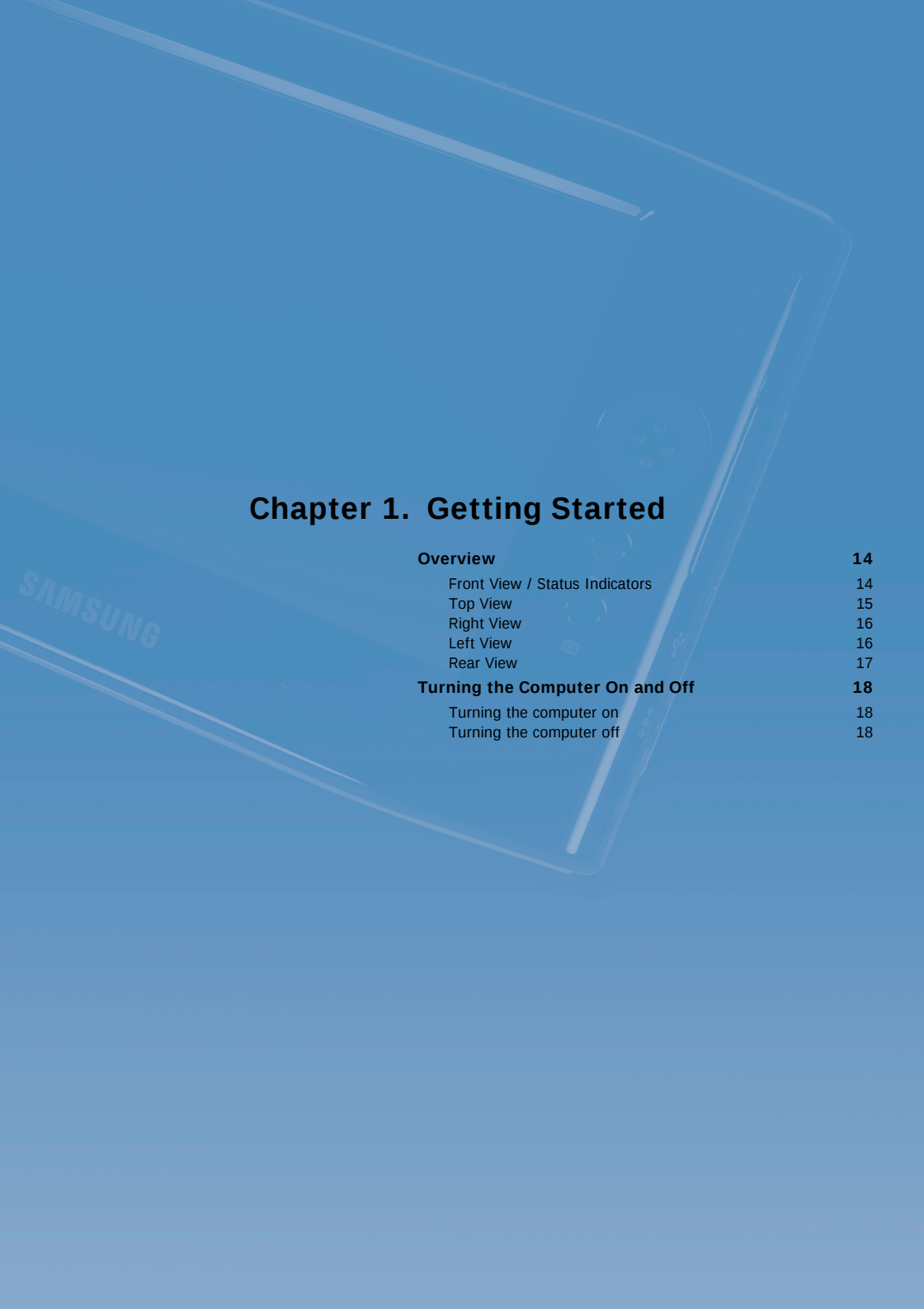
- When working for more than one hour, take a 10 minute break after every 50 minutes of work.
- Using this computer for two hours or less a day is recommended.

Illumination

- Do not use the computer in a dark environment. The illumination level for computer use must be as bright so when reading a book.
- Indirect illumination is recommended. Use a curtain to prevent the reflection of the LCD screen.

Operating Conditions

- Do not use the computer in hot and humid locations.
- Use the computer within the allowed temperature and humidity ranges specified in the User Guide.



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Overview



Before Starting!

The actual appearance and color of the contents may differ from the pictures used in the material.

Front View / Status Indicators



1 LCD	The screen images from the computer are displayed here.
2 Mono Speaker	A device generating sound. One speaker is at the top left of the computer.
3 Joystick	Plays the same role as the direction keys (←, →, ↑, ↓) on the keyboard. Used as a joystick when playing games.
4 Auto Scaler Button	(Automatic Resolution Adjustment Button) Press this button to change the screen resolution. Auto Scaler provides 3-step resolutions. Whenever you press this button, the screen resolution changes to 800x480 (Default Resolution) > 800x600 > 1024x600 sequentially. (p.30)
5 Status Indicators	Shows the operating status of the computer. The corresponding operating LED is lit when the corresponding function operates. (p.15)
6 Menu Button	Press this button to launch the Menu Program. (p.27) The Menu Program provides shortcuts to frequently used functions on the computer. You can easily change the settings.
7 Enter Button	Press this button to select an item. It is the same as the Enter key on the keyboard.
8 Quick Launch Button	You can register a frequently used program to launch it just by pressing this button. (p.28)

Status Indicators



- 1 HDD
- 2 Wireless LAN
- 3 Charge Status
- 4 Power Status

1 HDD	This turns on while the hard disk drive is being accessed.
2 Wireless LAN	This turns on when the wireless LAN is operating. (p.45)
3 Charge Status	This shows the power source and the battery charge status. Green: When the battery is fully charged or the battery is not installed. Amber: When the battery is being charged. Blinks: It blinks for a while when sliding the HOLD switch up or when pressing a button when the HOLD switch is in the HOLD position. Off : When the computer is running on battery power without being connected to AC power.
4 Power Status	This shows the computer operating status. On : When the computer is operating. Blinks: When the computer is in Standby mode.

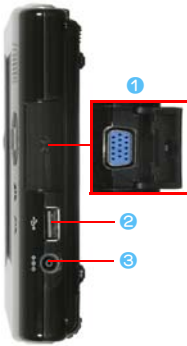
Top View

- 1 Windows Security Button
- 2 Volume Control Button
- 3 Power Switch / AVStation NOW Switch
- 4 Vents
- 5 Stylus Pen / Stylus Slot



1 Windows Security Button	Pressing this button is the same as pressing the <Ctrl> + <Alt> + keys on the keyboard. Press the Stylus Pen, display the Windows Task Manager window.
2 Volume Control Button	A button used to control the volume. (p.26)
3 Power Switch / AVStation NOW Switch	You can turn the computer on or off by sliding this switch to the right and releasing it. (p.18) You can launch AVStation NOW by sliding this switch to the left when the computer is turned off. (p.79)  To turn the computer on, slide the Power switch to the right and hold it for more than 0.1 seconds before releasing it.
4 Vents	The internal heat of the computer is emitted through these holes.  If the vents are blocked the computer may over-heat. This may be dangerous, so avoid blocking the vents.
5 Stylus Pen / Stylus Slot	The Stylus is used to enter information through the touch screen. (p.20) You can keep the Stylus Pen in the Stylus Slot.

Right View



① Monitor Port

A jack used to connect a monitor, TV or projector supporting a 15-pin D-SUB interface. ( p.31)

② USB Port

A port used to connect a USB device such as a USB keyboard, mouse, etc.

③ DC-in Jack

A port used to connect the AC adapter supplying power to the computer.

Left View



① External ODD Power Port

A port used to supply power to the external USB ODD.

② USB Port

A port used to connect a USB device such as a USB keyboard, mouse, USB ODD, etc.

③ Headphone Jack

A jack used to connect the headphones.

④ MIC Jack

The jack for connecting a microphone.

⑤ HOLD Switch

When sliding the HOLD switch into the **HOLD** position (upwards), no buttons will work.

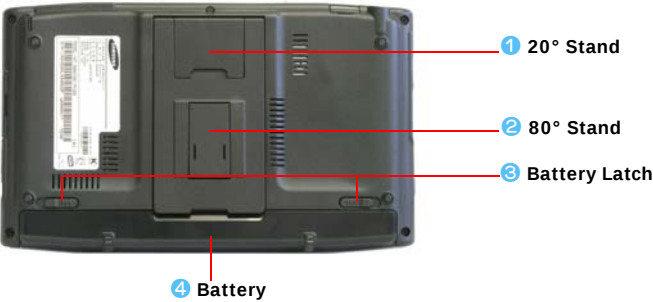
When pressing a button or switch in the HOLD status, the **Charge LED** () blinks for a moment.

To use the computer again, slide the HOLD switch down.

⑥ Hand Strap Hole

You can connect the Hand Strap here.

Rear View



1 20° Stand	You can position the computer at a 20° degree angle so that you can comfortably enter text.
2 80° Stand	You can position the computer at an 80° degree angle so that you can comfortably view the screen.
3 Battery Latch	The latch used to remove or install the battery. ( p.96)
4 Battery	A Lithium Ion rechargeable battery which supplies power to the computer. ( p.96)

Turning the Computer On and Off

Turning the computer on

- 1 Install the **battery** and connect the **AC adapter**. (Refer to the **Getting Started Guide**.)
- 2 Adjust the **stand** at the back of the computer to a comfortable angle.
- 3 Slide the **Power Switch** to the right, hold it for more than **0.1 seconds** and then release it. The computer is turned on.



When running the computer on battery power, the LCD brightness is automatically dimmed to save battery power.

Press the **Menu** button and then **Brightness Up** or **Brightness Up** to adjust the LCD brightness. (p.27).

Alternatively, press the + or - **Volume Control** buttons at the top of the computer while holding down the **Menu** button to adjust the LCD brightness.

Turning the computer off

- 1 Click the **start** button () on the taskbar.
- 2 Click **Turn Off Computer**.

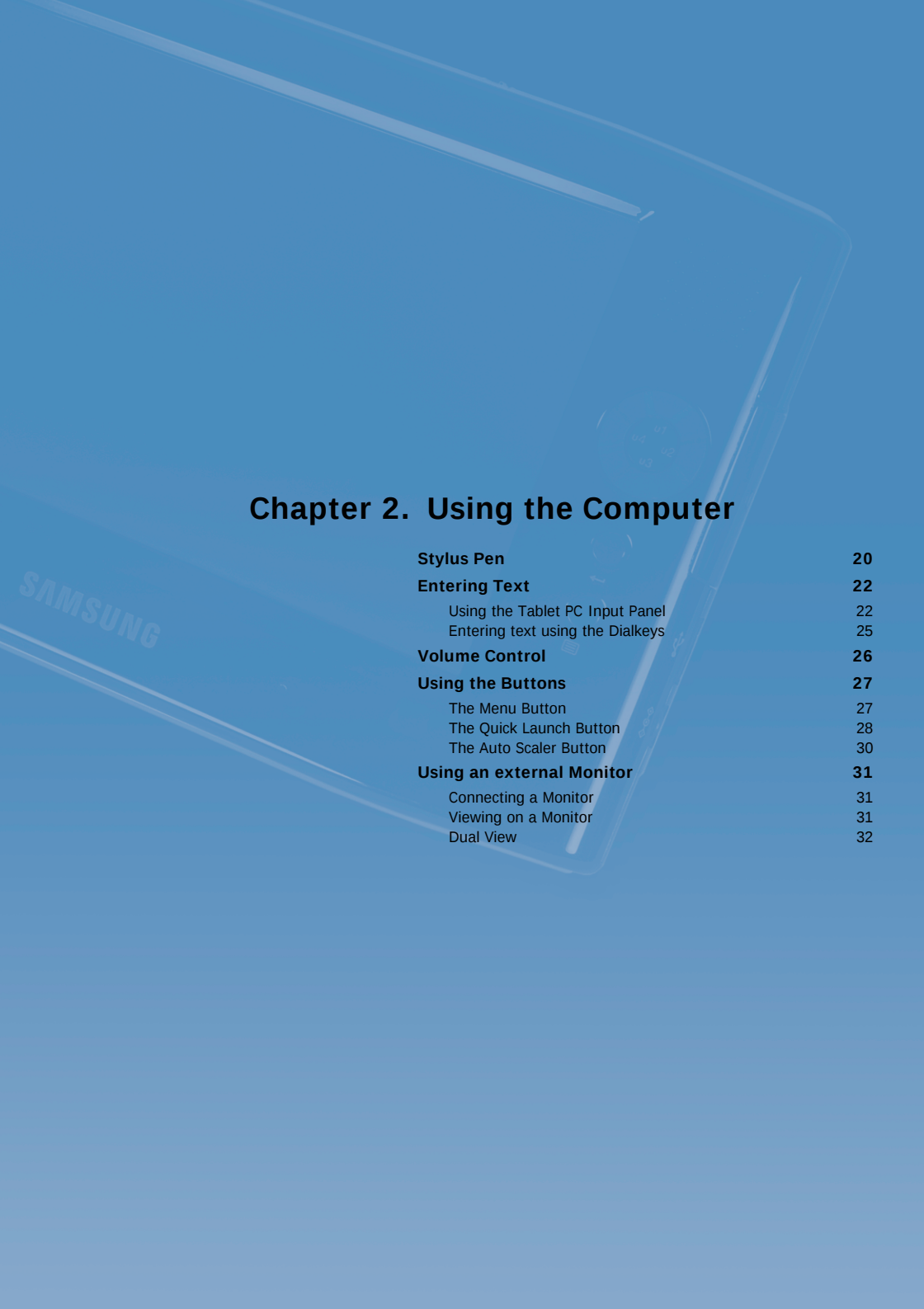


- 3 Click **Turn Off**.



When the system cannot be shut down due to a system error, turn it off by sliding and holding the **Power Switch** for more than 4 seconds.

After that, when turning it on by sliding the Power Switch, the disk checking program may launch.



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Stylus Pen

A Stylus Pen instead of a mouse is supplied with the computer and provides the same function.



Before Starting!

It is recommended connecting and using a USB keyboard and mouse when using the computer over long periods.

Removing the Stylus Pen from the computer

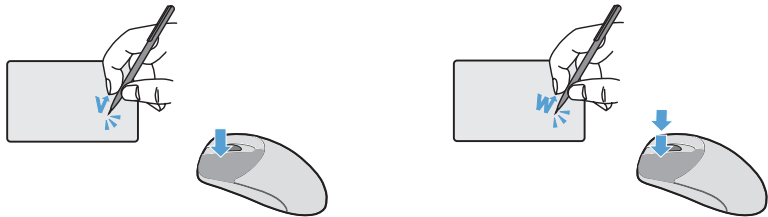
Pull the Stylus Pen upwards and out.



When finished, return it to the Stylus Slot.

Stylus Pen Functions

Mouse	Stylus Pen	Function
Single-click	Single-tap	Single-tap with the pen to select an item.
Double-click	Double-tap	Double-tap with the pen to run an item.
Right-click	Press and Hold	Press and hold for more than 3 seconds with the pen to display the Pop-up menu.
Drag	Drag	Press an item and drag it with the pen to move the item.



Learning How to Use the Stylus Pen

Select **Start > Get Going with Tablet PC** to learn how to use the Stylus Pen. (p.35)

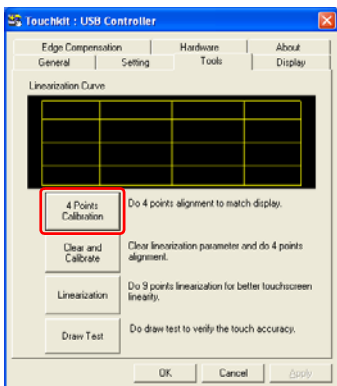


Operate the touch screen LCD with a **Stylus Pen** or your **finger**. Sharp objects may scratch or damage the LCD surface.

Calibrating the Stylus Pen

When using the Stylus Pen for the first time or the pointing position of the Stylus Pen is incorrect, you can correct the pointing position using the **TouchKit** program.

- 1 Select **Start > All Programs > Touchkit > Configure Utility**.
- 2 In the **Tools** tab, select **4 Points Calibration**.

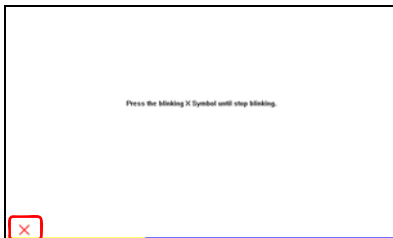


Enhancing the Accuracy

If greater precision is required, you can correct the pointing position by using **9-Points** or **25-Points** Calibration.

To setup 9-Point or 25 Point Calibration, follow these steps:

- 1 Before beginning with the Calibration, click on the **Settings** tab in the TouchKit.
 - 2 In the **Linearization Style** item in the **Settings** tab, select **9-Points** or **25-Points** and then press the **Apply** button.
 - 3 To calibrate, click the **Tools** tab.
 - 4 x Select **Linearization** from the **Tools** tab. The higher the number, the more precise the correction.
- 3 Press and hold the **X-symbol** displayed on the screen until it stops blinking. The **X-symbol** appears repeatedly according to the selected number of points.



- 4 If the **Calibration Result** window appears, click the **OK** button. The pointing position of the Stylus Pen is corrected.

Entering Text

You can enter text by using the **Tablet PC Input Panel** or the **DialKeys** on-screen keyboard.



Before Starting!

Using a USB keyboard and Notepad is more convenient than using the Tablet PC Input Panel or the Dialkeys when entering large amounts of text.

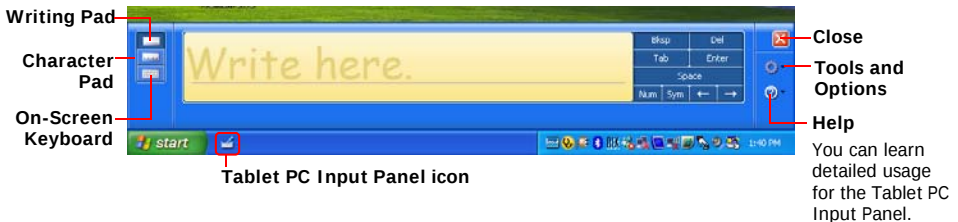
For example, to enter texts in **Notepad**, select **Start > All Programs > Accessories > Notepad** and run **Notepad**.

Using the Tablet PC Input Panel

The **Tablet PC Input Panel** is an on-screen letter input pad provided by Windows. Letters can be entered with the Stylus Pen when a keyboard is not available. There are three ways in which letters can be entered using the **Tablet PC**.

Input Panel: with the Writing Pad, with the Character Pad, and with the On-Screen Keypad.

To open the Tablet PC Input Panel, click on the **Tablet PC Input Panel** () icon on the taskbar. A picture of the Tablet PC Input Panel is displayed below.



Entering text using the Writing Pad

The Writing Pad converts text written with the Stylus Pen into electronic text.

To use the Writing Pad, follow these steps:

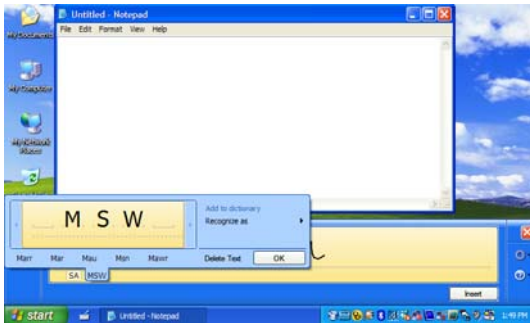
- 1 Open the Tablet PC Input Panel and an editing program.
- 2 In the **Tablet PC Input Panel**, click the **Writing Pad** icon ().
- 3 Enter text into the input area of the Writing Pad using the Stylus Pen and wait a moment. The written letters are converted into the corresponding computer characters.

4 Press the **Insert** button to enter the converted letters.



Editing Letters

Write over incorrect letters or press the lower part of a letter to select another letter from the displayed letters.



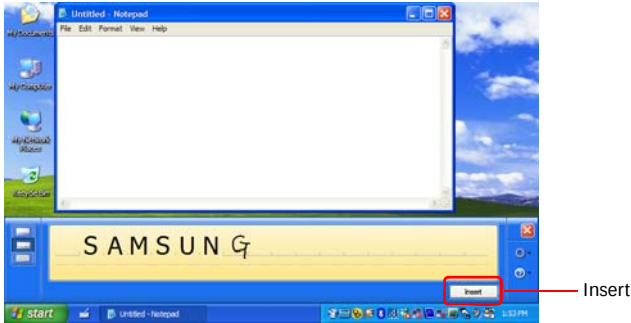
Entering text using the Character Pad

The Character Pad is divided into cells separated by lines. Text entered with the stylus pen into each cell is converted into electronic text.

To use the Character Pad, follow these steps:

- 1 Open the Tablet PC Input Panel and an editing program.
- 2 In the **Tablet PC Input Panel**, click the **Character Pad** icon ().
- 3 Write a letter in the cell of the Character Pad with the Stylus Pen and wait a moment. The written letter is converted into the corresponding computer character.

- 4 Press the **Insert** button to enter a converted letter.

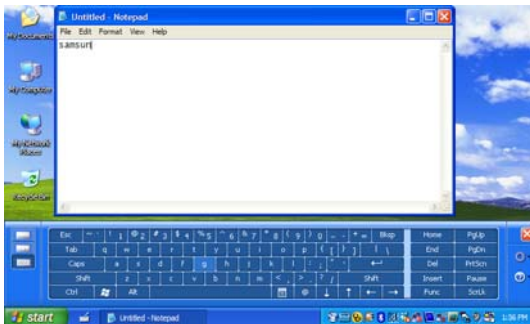


Entering text using the On-Screen Keyboard

The On-Screen Keyboard displays a standard keyboard on the screen. Text is entered by pressing the corresponding keys on the screen.

To use the On-Screen Keyboard, follow these steps:

- 1 Open the Tablet PC Input Panel and an editing program.
- 2 In the **Tablet PC Input Panel**, click the **On-Screen Keyboard** icon ().
- 3 Select letters using the Stylus Pen.



Entering text using the Dialkeys

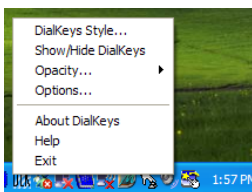
DialKeys is an on-screen keyboard designed to be used with compact touch screen computers.

You can enter letters using the **DialKeys** by pressing key on the screen with your thumbs while holding both of the lower corners of the computer with your hands.

To launch the **DialKeys** for the first time, click **Start > All Programs > Microsoft Touch Pack for Tablet PC > DialKeys**. You can launch the **DialKeys** as follows after the first launch.

To use DialKeys, Follow these steps:

- 1 Click on the **Dialkeys icon** (**DLK**) on the taskbar.
- 2 Select **Show/Hide DialKeys** from the pop-up menu.



- 3 Open an editing program.
- 4 The **Dialkeys** appears on both lower corners of the screen. Enter letters using your thumbs.



Corresponds to the Enter key on a keyboard.



Corresponds to the space bar on a keyboard.



Minimizes the Dialkeys.



Corresponds to the Backspace on a keyboard.



Move the current window upwards.



To View Detailed Usage of the Dialkeys

Click on the **Dialkeys icon** (**DLK**) on the taskbar for more than 3 seconds and select **Help** from the pop-up menu.

Volume Control

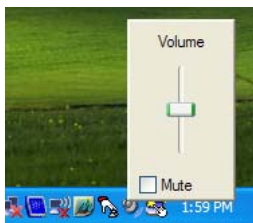
You can control the volume with the Volume Control button or Volume Control program.

Controlling the Volume Using the Volume Control Button

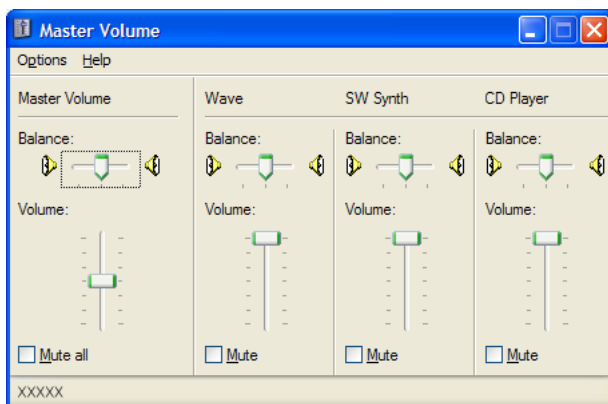
Press the right side (+) of the **Volume Control button** () to turn the volume up and press the left side (-) to turn the volume down.

Using the Volume Control Program

Click on the **Volume icon** () on the taskbar and slide the volume bar up or down.



Alternatively, double-click on the **Volume icon** () and adjust the master volume control.



Using the Buttons

The procedures to use the **Menu**, **Quick Launch** and **Auto Scaler** buttons are described below.

The Menu Button (☰)

Press the Menu button to launch the Menu Program. The Menu Program provides shortcuts to frequently used functions on the computer. You can easily change the settings.

Press the Menu button again or press a point on the screen to hide the Menu Program.



Menu Items	Function
Brightness Up	This increases the LCD brightness by one step.
Brightness Down	This decreases the LCD brightness by one step.
Wireless LAN ON (OFF)	Turns the Wireless LAN on or off.
Sound ON (OFF)	Turns the volume on or off.
Backlit OFF	Turns the LCD backlight off. Press a point on the screen once to turn it on again.
Etiquette Mode ON (OFF)	You can select Etiquette Mode for a tranquil work enviorment.

LCD/CRT	Press the item to view screen images on an external monitor. When pressing this item once, screen images are displayed on the LCD. When pressing this item twice, screen images are displayed on both the LCD and the CRT (external monitor) simultaneously.  CRT Output Only is not supported.
Battery	Shows the remaining battery charge.
Rotation	Whenever this item is pressed, the screen rotates by 90 degrees to the left.  When rotating the screen, a part of the screen image may not be displayed in some software programs.

The Quick Launch Button

You can register a frequently used program, and launch a program just by pressing this button.



The procedures to change the default settings are described below.

Default Setting

The Quick Launch button is defined as follows by default.

Button	Function	Description
u1	Mouse Scroll Up	Scrolls up in the current window.
u2	Back	Moves to the previous page in Internet Explorer or Windows Explorer.
u3	Mouse Scroll Down	Moves to the next page in Internet Explorer or Windows Explorer. Scrolls down in the current window.
u4	Forward	Scrolls down in the current window.

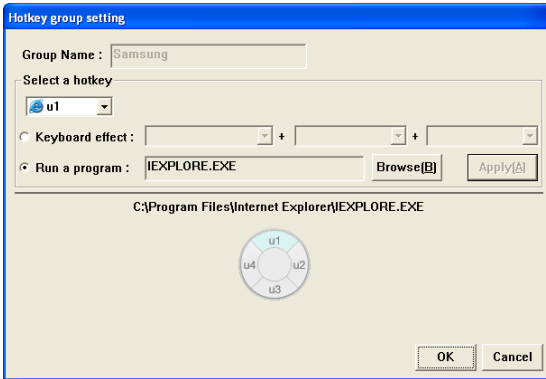
Changing the Settings

The procedures to change the default settings are described below.

- 1 Double-click the **Magic Keyboard** icon () on the taskbar.
- 2 Click the **add** button.
- 3 Enter a name in the **Group Name** field and select a shortcut key in the **Select Shortcut Key** field.
- 4 Select the **Run Program** option, click the **Browse** button, select a program to be launched and click the **Open** button.

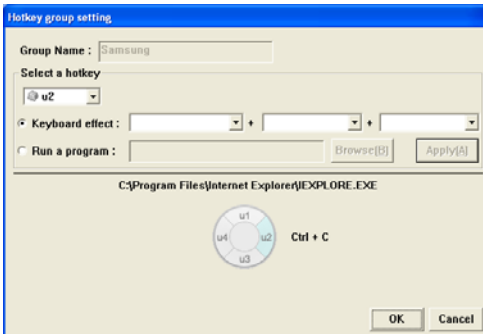
Example) C:\Program Files\Internet Explorer\IEXPLORE

Select a program and click the **Apply** button.



Keyboard Effect Function

A Keyboard Effect Function is used to simulate key combinations that are difficult to enter using the **Tablet PC Input Pad**.



For example, to simulate the Ctrl+C key combination by pressing the **u2 button**, select **Key-board Effect**, select **Ctrl + C** and click **Apply**.

- 5 Click OK to finish the setting.

The Auto Scaler Button

The default resolution of this computer is 800x480 pixels. In the default resolution, the complete screen image of programs designed for high resolutions may not be displayed properly. In this case, press the **Auto Scaler button**(Automatic Resolution Adjustment Button) on the left side of the computer and select a higher screen resolution.

When pressing the **Auto Scaler** button, the **Auto Scaler menu** appears. Whenever this button is pressed, the screen resolution changes between 800 x 480 (Default Resolution) > 800 x 600 > 1024 x 600 sequentially.



Example)
Selecting a **800 x 480** pixels resolution



Example)
Selecting a **800 x 600** pixels resolution



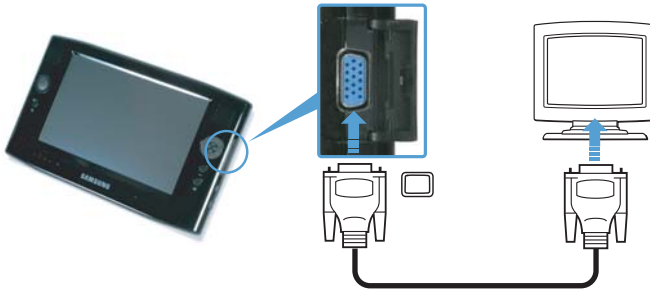
The **Auto Scaler** button provides a function that fits high resolution screen images to the screen size and does not support all resolutions supported by the graphics chipset. To select a resolution, which is not supported by Auto Scaler, use the Display Properties. (📄 p.43)

Using an external Monitor

Using an external display device is useful when giving a presentation or watching a movie.

Connecting a Monitor

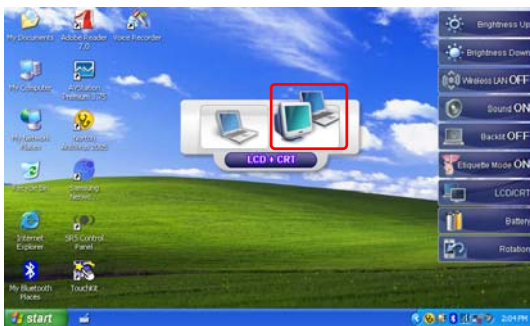
Open the Monitor OUT port cover by pulling the cover and connecting a monitor.



Viewing on a Monitor

- 1 Press the **Menu** button.
- 2 Press the **LCD / CRT** item once to display screen images on the LCD screen.

When pressing the item twice, you can view screen images on both the LCD and CRT screens simultaneously.



LCD: Computer Screen
CRT: External Monitor Screen



Outputting to CRT only is not supported.

Dual View

Dual View is a function that enables a computer screen to be viewed over two display devices.

The **Menu** button does not support Dual View mode. You have to use Windows 'Display Properties' to use Dual View.



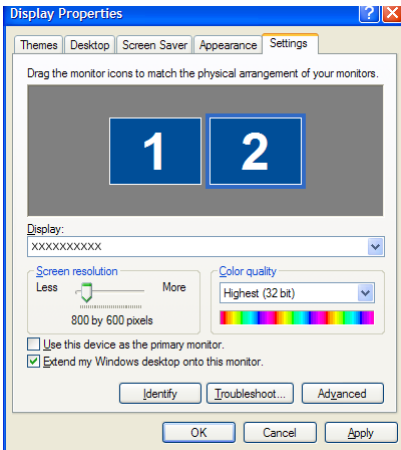
When using Dual View, use a USB mouse.

Using a mouse to move between screens is convenient. You cannot move between screens using the Stylus Pen.

Using Dual View to View an Extended Screen

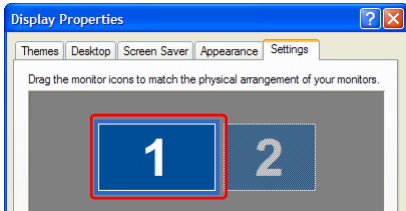
Check if an external display device has been properly connected and configure Dual View.

- 1 Select **Start > Control Panel > Appearance and Themes > Display**.
- 2 Click the **Settings** tab.
- 3 Click the monitor '2' icon, select the '**Extend my Windows desktop onto this monitor**' check box and click **Apply** and then the **OK** button.



- 4 If the LCD is set as the primary display device, the primary display device (the LCD) is indicated as '1', and the secondary display device is indicated as '2'. Now you can view the screen through two monitors.

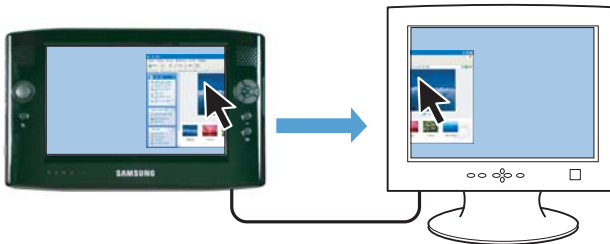
It is recommended setting the LCD screen as the primary device ('1') when using Dual View.



If the screen of the secondary display device is displayed at **640x480** pixels with **256** colors, select **Start > Control Panel > Appearance and Themes > Display > Settings** tab > **Monitor 2** and change the settings to the desired screen resolution and color quality.

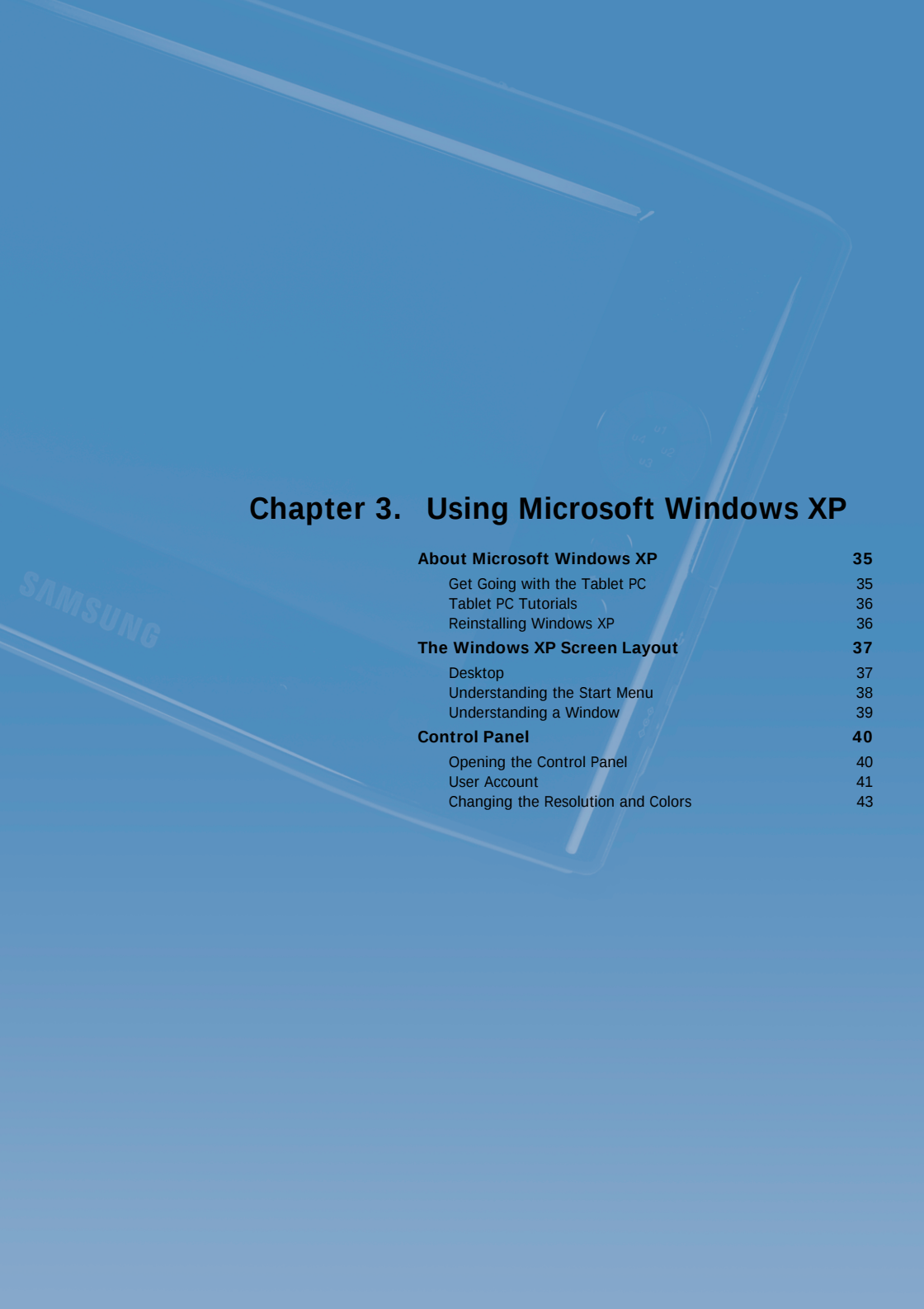
To Move a Window between Monitors in Dual View Mode

Click and hold a window title bar on the primary display device ('1') with the mouse and drag the window title bar to the secondary display device ('2') to move the window.



Deactivating Dual View Mode

- 1** Select the **Start > Control Panel > Appearance and Themes > Display > Settings** tab.
- 2** Click the monitor '2' icon, unselect the **'Extend my Windows desktop onto this monitor'** check box and then click **Apply**.



Chapter 3. Using Microsoft Windows XP

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About Microsoft Windows XP

The Microsoft Windows XP Tablet PC Edition (hereafter, Windows) operating system is installed on this computer.

The Microsoft Windows XP Tablet PC Edition is an operating system based on Microsoft Windows XP Professional. Additional features for the tablet PC, such as a hand-writing recognition function, have been added.

You can learn elementary functions for using this PC through the **Get Going with Tablet PC** and **Tablet PC Tutorials**.



The computer has adopted touch screens so that you can operate the computer with your hands and does not accord completely with the characteristics of a typical tablet PC.

In addition, since a Stylus Pen is provided instead of a Tablet Pen, the **Tablet and Pen Settings** provided by the Windows XP Tablet PC Edition are not completely supported by the **Pen Options**.

To calibrate the Pen, use the **Touchkit** program. (p.21)

Get Going with the Tablet PC

Select **Start > All Programs > Get Going with Tablet PC**.

The **Welcome to Tablet Computing** screen appears. Click **Start** to learn how to use your tablet PC.



Tablet PC Tutorials

You can tour elementary functions of your tablet PC and learn how to hand-write on the Writing Pad through the Tablet PC Tour.



The Tablet PC Tutorials only supports the **1024x768** pixels resolution.

Before running the Tutorials, select the **Start > Control Panel > Appearance and Themes > Display > Settings** tab and change the screen resolution to **1024x768** pixels.

Select **Start > All Programs > Tablet PC > Tablet PC Tutorials**.

The Tablet PC Tour screen appears. Click **Next** to learn how to perform 'Note Writing', 'Entering texts with the Tablet PC Input Panel', etc.



Reinstalling Windows XP

If Windows cannot be started up due to damage to the system or errors frequently occur, you can reinstall Windows using the **System Recovery Media** (DVD). (p.110)

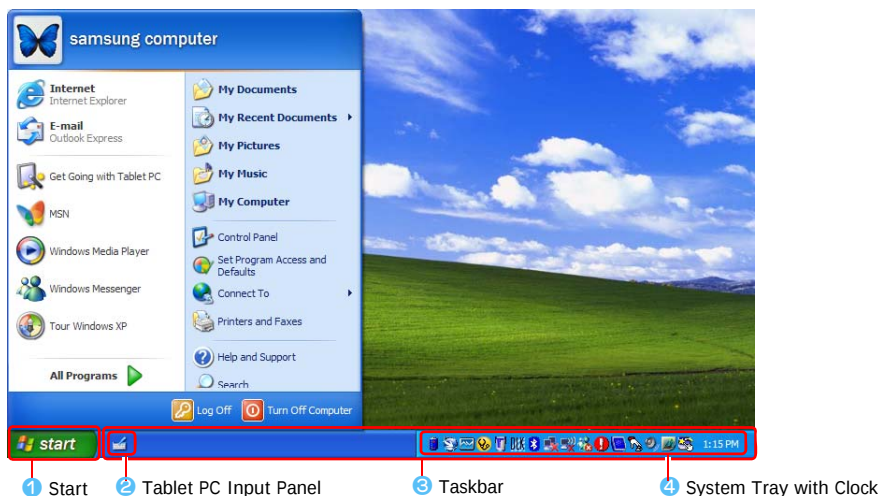
You can use the system recovery media by connecting the external USB ODD to the system.

The Windows XP Screen Layout

The screen layout of Windows XP Tablet PC Edition is the same as that of Windows XP.

Desktop

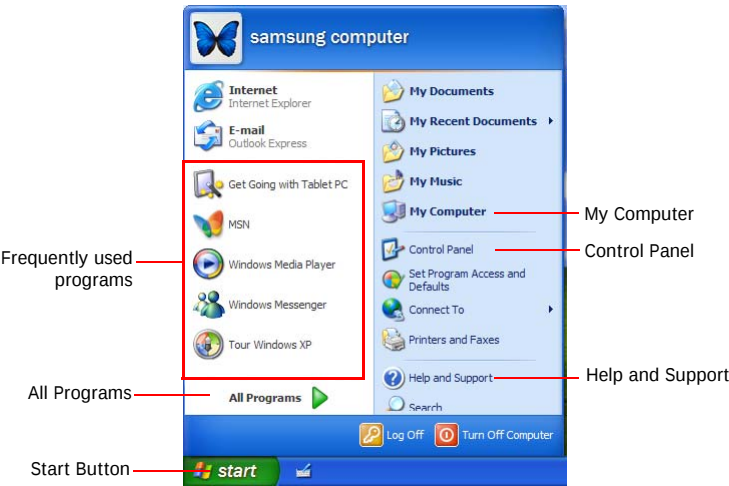
The desktop is the working area on the computer. It consists of a large workspace and a taskbar at the bottom as shown in the figure below.



1 Start	Opens the Start menu.
2 Tablet PC Input Panel	The Input Pad used to enter letters.
3 Taskbar	Programs currently running are displayed here.
4 System Tray with Clock	Displays some program icons that are currently running. Infrequently used icons are hidden. Clicking the left arrow icon, displays hidden icons.

Understanding the Start Menu

The Start menu includes everything required to start Windows. From the Start menu it is possible to run a program, open a file, assign system users with the Control Panel, receive support by selecting Help and Support, and search for items on the computer or on the Internet by selecting Search.

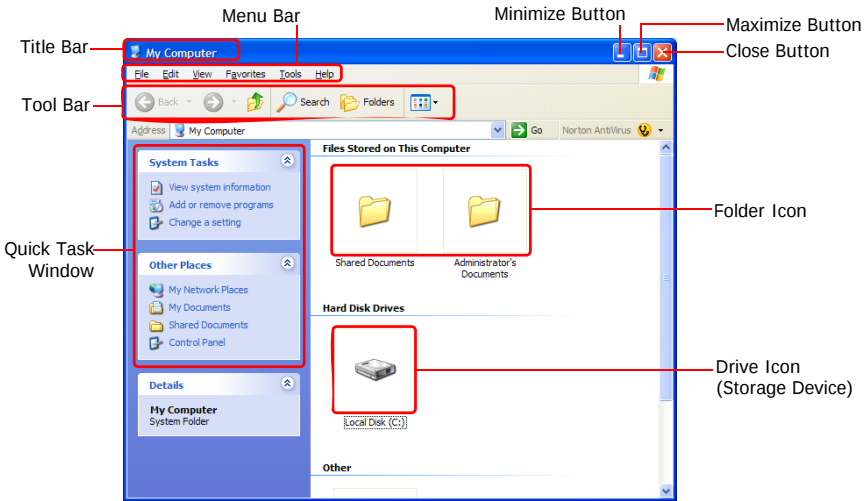


My Computer		Displays the contents of the hard disk, the CD-ROM drive, the network drive(s), and floppy disks. It can also be used to search and open files and folders.
Control Panel		Enables users to configure settings on the computer.
Help and Support		Provides on-line help, information on Windows and troubleshooting.
Search		Enables users to search for information in files or the Internet.
Run		Runs programs or documents.

Understanding a Window

A window is the basic display component of Windows computers. The My Computer window, which displays information on the computer's hard drive, will be used as an example to show the basic composition of a window.

Click **Start > My Computer**.



Double-click the hard drive (local disk) to view the folders and files stored on in it. If the contents do not appear, click **Show the contents of this folder**.



What is a drive?

A storage device on which files and folders are saved in, and read from.

What is a folder?

A folder is used to group and manage files systematically, and may include files in sub-folders. It is similar to a filing cabinet.

What is a file?

A file is a document or a collection of various kinds of data generated as a result of program operation.



To view the entire structure of the drive

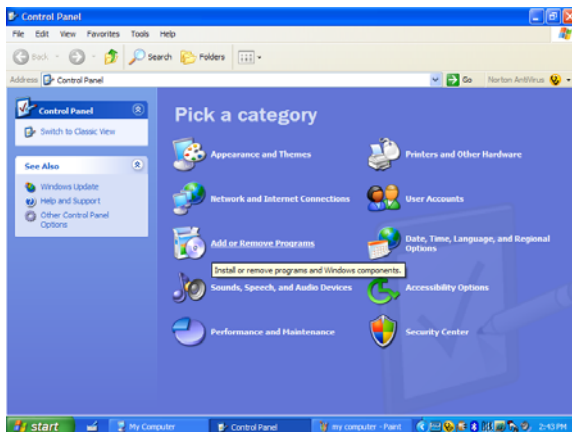
Click the Folder icon in the taskbar to view the entire structure. Click the icon again to return to the Quick Task Window.

Control Panel

The Control Panel contains tools to configure Windows.

Opening the Control Panel

Select **Start > Control Panel**.



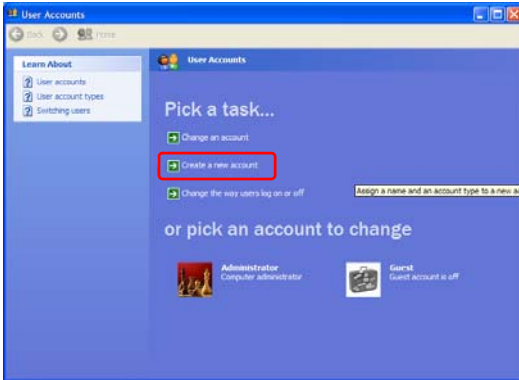
Icon	Name	Function
	Appearance and Themes	Changes the appearance of Windows. This function is used to change the Desktop, apply a theme and a screen saver to the computer, and change the Start menu and Taskbar.
	Network and Internet Connections	This function is used to configure the network settings or configure and add Internet connections.
	Add or Remove Programs	This function is used to add remove a program from Windows.
	Sound, Speech and Audio Devices	This function is used to adjust the volume, select a sound scheme, and set up the speakers.
	Performance and Maintenance	This function is used to configure the Windows performance options. In addition, you can manage the hard disk drive and hardware.
	Printers and Other Hardware	This function is used to add or configure a printer, mouse, keyboard, scanner, camera, or gaming device, etc.
	User Accounts	This function is used to add or set up a Windows XP user account.
	Date, Time, Language and Regional Options	This function is used to configure the date, time, language, and regional settings.
	Accessibility Options	This function is used to select options for disabled persons and people with bad vision.
	Security Center	This function is used to check the current security status to protect a user's computer and configure the security settings for the firewall, virus anti-virus program, etc.

User Account

Windows XP allows multiple user to use a computer with their own user account. The procedures to add a user account and switch between user accounts are described below.

Adding a User Account

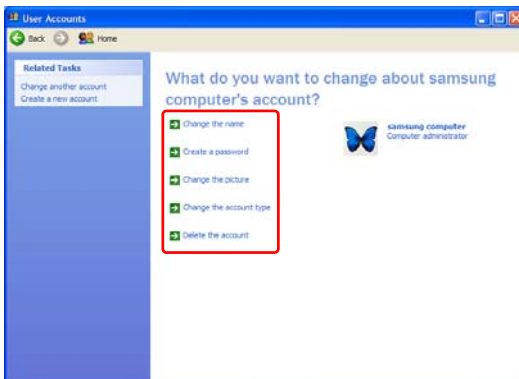
- 1 Select **Start > Control Panel**.
- 2 Double-click **User Accounts** and click **Create a New account**.



- 3 Click the **Tablet PC Input Panel** icon, enter a name and then click the **Next** button.
- 4 Select an account type, click **Create Account**, and then check the newly created account in the user account screen.

If you cannot see the bottom of the screen, press and drag the scroll bar of the window with the Stylus Pen.

- 5 To change the user account information, click on account to be changed.
You can change the account name, password, type and picture.



Deleting a User Account

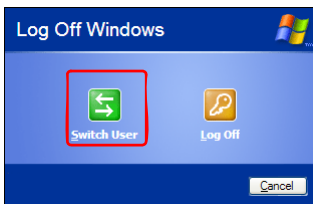
- 1 Select **Start > Control Panel > User Accounts**.
- 2 Click on user account to be deleted and click **Delete Account**.



You cannot delete a currently logged in user account.

Switching Users

- 1 Select **Start > Log Off**.
- 2 Click **Switch User**.



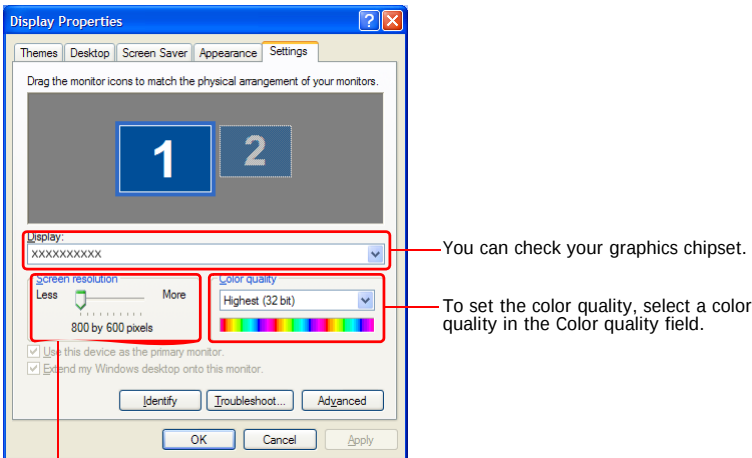
- 3 Click on user account to login to the Start screen.
Login with a new user account.

Changing the Resolution and Colors

The resolution means the number of pixels displayed on the screen. When selecting a higher resolution, items on the Desktop become smaller and more items can be displayed on the screen. The color quality can also be configured. The higher the color quality, the more colors are displayed on the screen.

To change the screen resolution or color quality, follow these steps:

- 1 Select **Start > Control Panel > Appearance and Themes > Display**.
- 2 Click on **Settings** and change the **Screen Resolution** and **Color Quality**.
- 3 Click **OK**.



To set the resolution, slide the resolution slide bar to a desired resolution in the Screen resolution field.



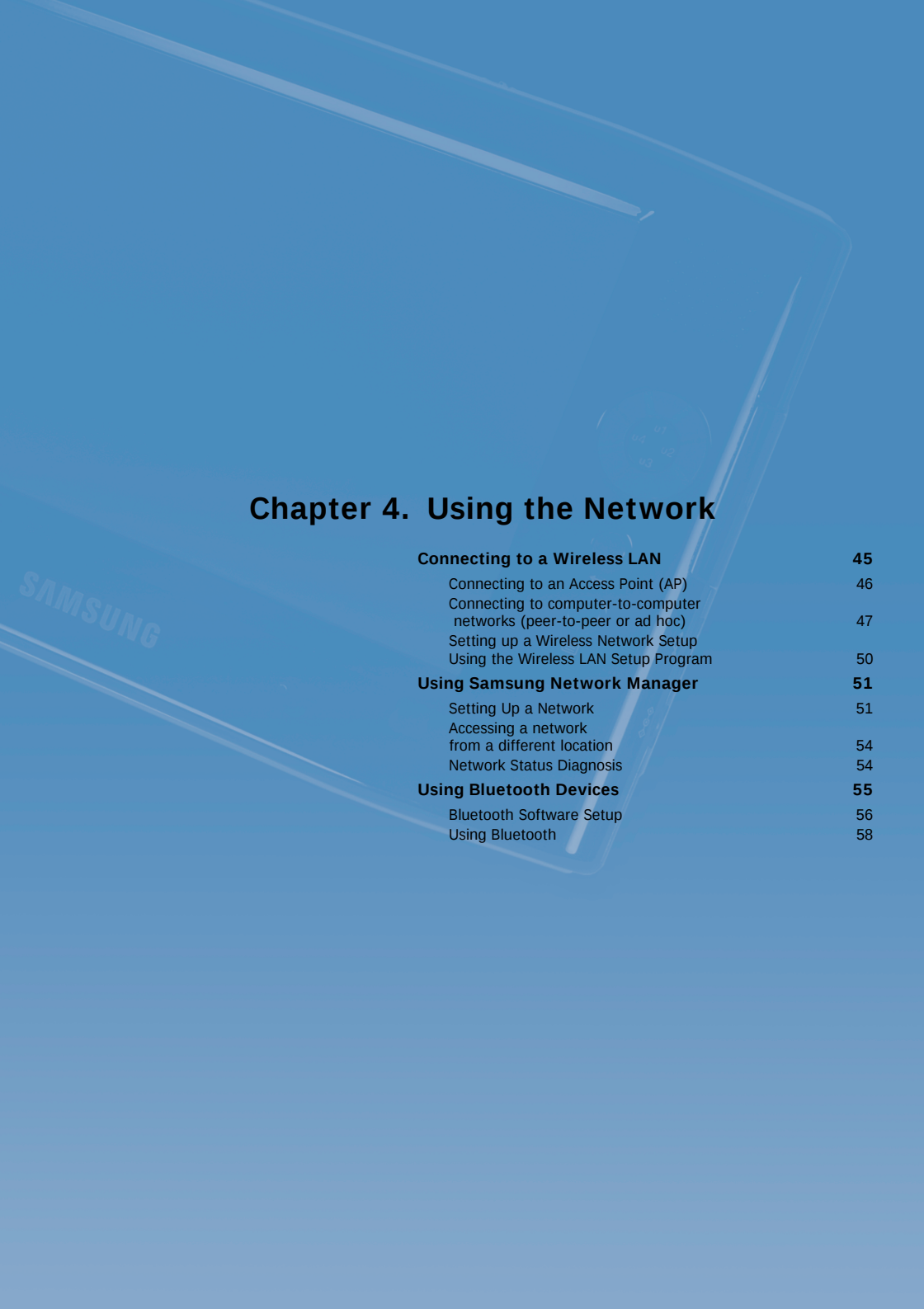
If the 800x480 resolution is not available

When selecting the 800x600 or 1024x600 resolution by pressing the Auto Scaler button, the 800x480 resolution may not appear in the Display Properties window. In this case, press the Auto Scaler button and select the 800x480 resolution.



About the 1024X768 Pixels Resolution

The 1024x768 pixels resolution is also fits to the screen size. You can select the 1024X768 pixels resolution by selecting the **Start > Control Panel > Appearance and Themes > Display > Setting** tab.



Chapter 4. Using the Network

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Connecting to a Wireless LAN (Optional)

A wireless network (Wireless LAN) environment is a network environment that enables communication between multiple computers using wireless LAN devices.

Using the wireless network connections between computer systems, you can use normal network functions such as sharing of files, folders and printers.



A wireless LAN card is optional. The model of the wireless LAN card is determined by the relevant product.

To view the installed wireless LAN card, click Start > Control Panel > Performance and Maintenance > System > Hardware tab > Device Manager.

The wireless LAN connection settings are described on the basis of a Windows XP Service Pack 2 installed computer.

It is recommended using the default settings provided by Windows XP as the wireless LAN settings for Windows XP installed computers.

To setup the wireless card using the software supplied by the wireless LAN card manufacturer, refer to "Setting up a Wireless Network Setup Using the Wireless LAN Setup Program" (p50).

To use the Wireless LAN, the Wireless LAN must be turned on.

Press the **Menu** button and press the **Wireless LAN ON** item to turn it on. If the Wireless LAN is turned on, the **Wireless LAN LED** () is lit up.

Wireless Network Connection Types

Wireless network connections can be classified into two categories.

1) Access Point (AP)

You can connect to an AP to use the network. This is only possible in an environment equipped with an AP. For details, see "Connecting to an Access Point (AP)" on page 46.



What is an Access Point (AP)?

An AP is a network device that bridges wired and wireless LANs, and acts as a wireless hub. You can connect multiple wireless LAN installed computers to an AP.

2) Computer-to-computer (ad hoc)

This is also called a peer-to-peer network.

In computer-to-computer wireless networks, you can wirelessly connect 2 or more computers that have wireless LAN modules. For details, see "Connecting to computer-to-computer networks (peer-to-peer or ad hoc)" on page 47.

Connecting to an Access Point (AP)

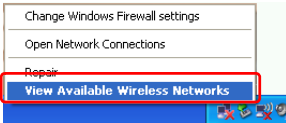
This section describes how to connect to an AP. You can access the network when you are connected to an AP.



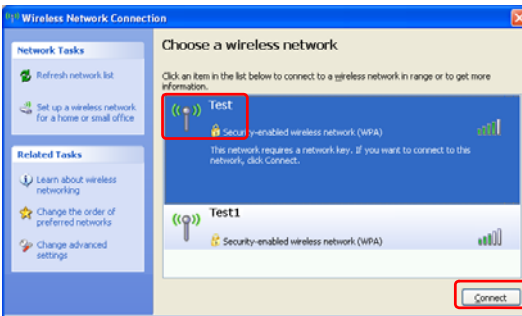
For more detailed information, about your network, such as the network key (encryption key), ask your network administrator.

To connect to an AP, follow these steps:

- 1 Right-click (press and hold the Stylus Pen for more than 3 seconds) on the **Wireless Network Connections** () icon on the taskbar, and select **View Available Wireless Networks**.



- 2 Select an AP (E.g. see the Test network diagram below) to connect to and click **Connect**.
If there is a configured network key for the AP, the Enter Network Key window appears. Enter the **Network Key** and click the **Connect** button.



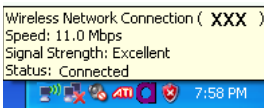
When on network key is defined for a selected AP, click on Link to display the warning message box. Then click on Connect again in the box.

Now when **Connected** is displayed in the right corner of the AP information window, you can access the network.



Checking the connection status

Move the mouse pointer over the Wireless Network Connection () icon on the taskbar to display the connection status.



Connecting to computer-to-computer networks (peer-to-peer or ad hoc)

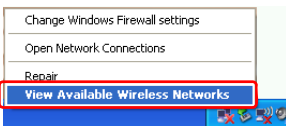
In computer-to-computer wireless networks, you can connect two or more computers that have wireless LAN modules. Using this method, a computer that is not connected to the Internet can access the Internet through another computer connected to the Internet.

You can connect by completing the following steps:

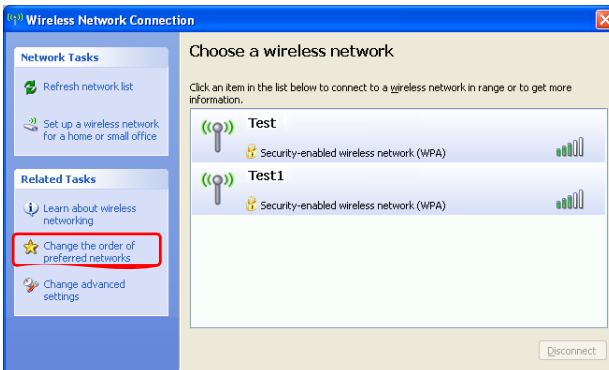
- **Step 1.** Set up a computer-to-computer network on a computer.
- **Step 2.** Connect to the configured computer from other computers.

Step 1. Setting up a computer-to-computer network

- 1 Right-click (press and hold the Stylus Pen for more than 3 seconds) on the **Wireless Network Connection** () icon on the taskbar, and select **View Available Wireless Networks**.

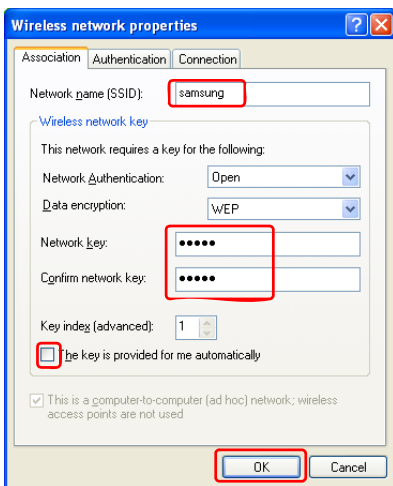


- 2 Click **Change the order of Preferred Networks**.



- 3 In the **Wireless Network** tab, click **Advanced**.
- 4 Make sure the 'Automatically connect to non-default network' checkbox is not selected. Select 'Computer-to-computer (ad hoc) networks only', and click **Close**.
- 5 In the **Wireless Networks** tab, click **Add**.

- 6 Enter the network name (e.g. samsung), and unselect 'The key is provided for me automatically'. Enter the encryption key in the Network key field, and click **OK**.

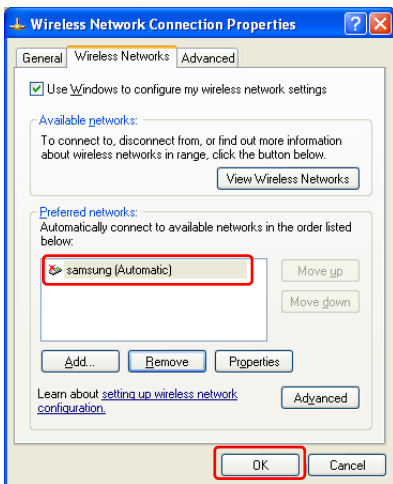


The 'Wireless network properties' dialog box is shown with the 'Authentication' tab selected. The 'Network name (SSID)' field contains 'samsung'. The 'Wireless network key' section is expanded, showing 'Network authentication' set to 'Open' and 'Data encryption' set to 'WEP'. The 'Network key' and 'Confirm network key' fields are both filled with six dots. The 'Key index (advanced)' is set to '1'. The checkbox 'The key is provided for me automatically' is unselected. At the bottom, the 'OK' button is highlighted with a red box.



To prevent a network access from unauthorized user, it is better to configure a network key (encryption key). A network key consists of 5 ~ 13 alphanumeric characters (e.g. magic), or of 10 ~ 26 hexadecimal numbers (a hexadecimal number is represented by the numbers '0' to '9' and the letters 'a' to 'f').

- 7 Check that the configured network name (e.g. samsung) is in the 'Preferred networks' item, and click **OK**.

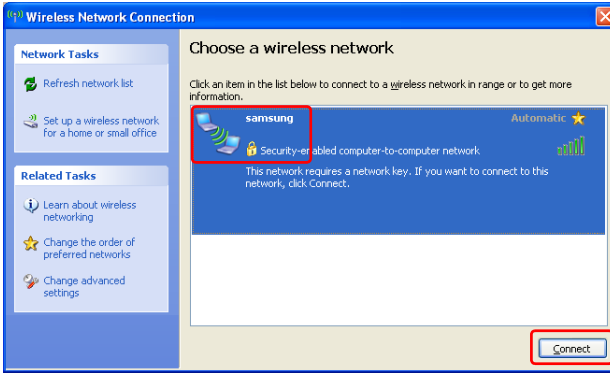


The 'Wireless Network Connection Properties' dialog box is shown with the 'Wireless Networks' tab selected. The 'Use Windows to configure my wireless network settings' checkbox is checked. Under 'Available networks', there is a 'View Wireless Networks' button. Under 'Preferred networks', the list contains 'samsung (Automatic)', which is highlighted with a red box. To the right of this entry are 'Move up' and 'Move down' buttons. Below the list are 'Add...', 'Remove', and 'Properties' buttons. At the bottom, the 'OK' button is highlighted with a red box.

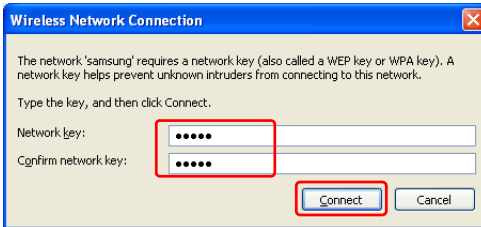
Now your wireless network setup has been completed.

Step 2. Connecting to the configured computer

- 1 Right-click (press and hold the Stylus Pen for more than 3 seconds) on the **Wireless Network Connection** () icon on the taskbar, and select **View Available Wireless Networks**.
- 2 Select the wireless network name (e.g. samsung) specified in "Connecting to computer-to-computer networks (peer-to-peer or ad hoc)" on page 47, and click **Connect**.



- 3 Enter a cryptographic key in the network key box and click **Connect**.



If the network key is not configured in "Connecting to computer-to-computer networks (peer-to-peer or ad hoc)" on page 47, just click **Connect**, without any keystrokes.

When connected to the wireless network, the system displays **Connected** in the selected network of the Network Connection window.



Checking the connection status

Move the mouse pointer over the Wireless Network Connection () icon on the taskbar, to display the connection status is displayed.



Setting up a Wireless Network Setup Using the Wireless LAN Setup Program

The procedures to connect to an access point using a wireless LAN configuration program are described below. Since the wireless LAN configuration program is included on the **System Software Media**, the user has to install the program.



Before Starting!

To use the system software media, the external USB ODD must be connected to the computer. The following descriptions presuppose that the external ODD is connected.

1

Insert the **System Software Media** into the CD drive and install the wireless LAN configuration program (ACU: Atheros Client Utility).

Select **System Software Media > User Installation > Wireless LAN Driver ReadMe**, click **ReadMe** and install the program according to the instructions.

2

Right-click(press and hold the Stylus Pen for more than 3 seconds) on the **wireless LAN configuration program** () on the taskbar and select **Open Atheros Client Utility**.

Alternatively, click **Start > All Programs > Atheros Client Utility > Atheros Client Utility**.

3

In the Profile Management tab, click **Scan** to search for available wireless networks.

4

Select the name of an access point (AP) to connect to from the network name (SSID) and then click **Activate**.

5

Enter a profile name to be used for the connection and select the security settings of the AP to be connected to in the **Security** tab.



The network authentication, encryption type and password of an access point are configured through the access point management program. For the security information, check the security settings of an access point or ask your wireless network administrator.



Refer to the following when configuring a WEP key.

- **Data encryption (WEP):** The IEEE 802.11 WEP (Wired Equivalent Privacy) standard defines two levels of encryption, a 64-bit key (this is sometimes represented by 40bits) and a 128-bit key.
When connecting to an Atheros access point, you can use the 152-bit key (32 hexadecimal digits or 16 ASCII characters).
- **Key index:** Select the current encryption key index used by the access point from between 1 to 4.
- **Using an encryption key:** Enter 5 (for 64-bit) or 13 (for 128-bit) alphanumeric characters (represented by 0-9, a-z, or A-Z).

6

Click **OK** and then **OK** again in the Profile Management window.

If the profile is created, the profile appears in the list in the Profile Management tab and the connection is established using the profile.

Using Samsung Network Manager

Samsung Network Manager is a program that helps configure the network settings.

Samsung Network Manager provides the following features.

- **You can easily configure the network and printer settings.**
- **You can immediately use the network without defining new network settings again after moving locations.**

By setting the network settings (IP address, printer settings, etc.) for each location, you can immediately access the network without following network setting procedures each time regardless of your location.

- **You can diagnose the network status.**

You can diagnose the network status when the network is not properly connected.

Setting Up a Network

The setup procedures include the procedures to add a printer to the network.



Before Starting!

Before configuring the network settings, click the **Auto Scaler** button and set the resolution to 800 x 600 or 1024 x 600 pixels.

At the default resolution (800x480), the lower part of the software screen may not be displayed.

- 1 To use a wireless LAN, make sure it is on.

Press the **Menu** button and click the **Wireless LAN ON** item to turn it on. When the wireless LAN is turned on, the **Wireless LAN LED** () lights up.

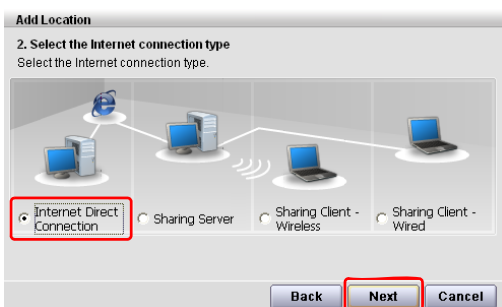
- 2 Run Samsung Network Manager.

Select **Start > All Programs > Samsung > Samsung Network Manager > Samsung Network Manager** or double click the **Samsung Network Manager** () icon on the Desktop.

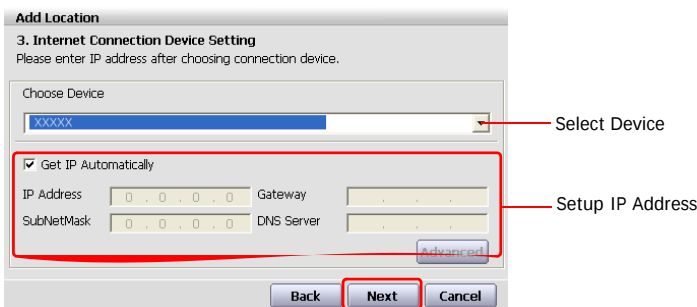
- 3 Click the **Add** button. You may need to rotate the screen to access the Add button.

- 4 Select a network location icon and enter the name of the location (e.g. Home). Click the **Next** button.

- 5 Select **Internet direct connection** and click the **Next** button.



- 6 Select the LAN device, configure the IP address, and click the **Next** button.



Select Device

Select a device to be connected to the Internet. Select **Wireless LAN**.

Setting up the IP Address

To allocate an IP address automatically (DHCP), select **Get IP Automatically**.

To use a static IP address, unselect **Get IP Automatically** and enter an IP address. For the IP address information, ask your network administrator.

- 7 When the Printer Setting window appears, click **Finish**.

To add a printer, click **Add Printer**. The Add Printer Wizard appears. Set up the printer according to the instructions displayed on the screen.

When the printer has been added, click the **Show printer** button, select the newly added printer and then click the **Finish** button.

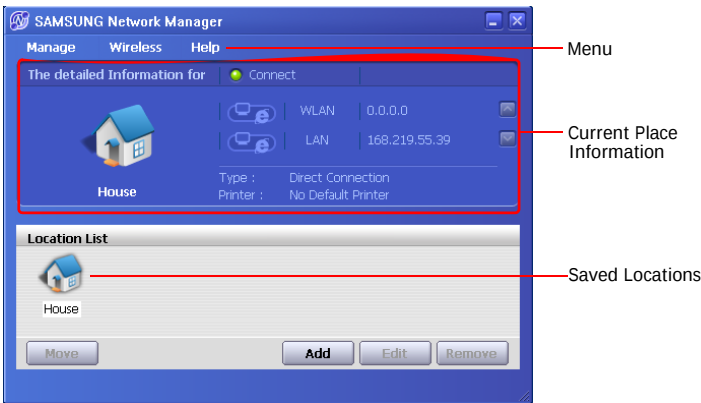
To not add a printer, select **No Default Printer** and then click the **Finish** button.



When the network setting is complete, the '**Do you want to move to newly added location now?**' message appears. If you select '**Yes**', the network settings for the added location are applied.

When the network settings for the added location are applied, the added place and the corresponding network connection information is displayed in **The detailed Information for window**.

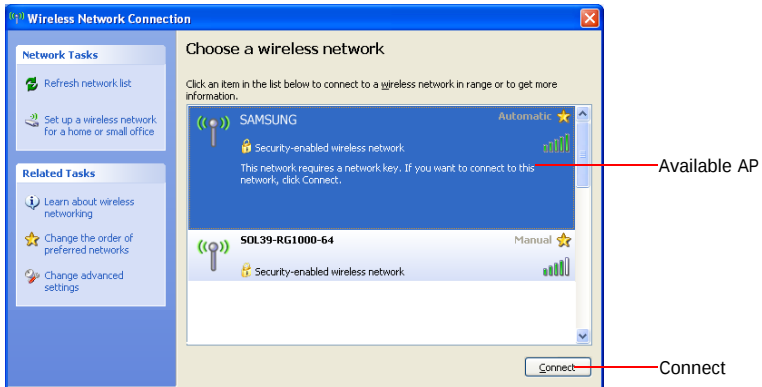
When the network setting is complete, an icon for the added location is created within the Saved Locations window. Now you can use the Internet at that location or add a new network location.



Wireless LAN AP Connection Procedures

To use a wireless LAN, first connect to a wireless LAN AP to access the network even when at a different location. Or moving location and then you can access the network even when connecting to a wireless LAN AP.

- 1 Right-click over the **Wireless Network Connection** () icon on the Taskbar and click **View Available Wireless Networks**.
- 2 Click **Search AP** from the **Wireless** menu to search for wireless LAN APs. Select an available wireless network (e.g. SAMSUNG) and click the **Connect** button. For information on available wireless LAN APs, ask your network administrator.



- 3 The network key (security key) input window appears.
 - If a network key has been configured for the wireless LAN AP, enter the network key and click the **Connect** button. For the network key information, ask your network administrator.
 - If no network key has been configured for the wireless LAN AP, click the **Connect** button without entering the network key.
- 4 When the computer is connected to the wireless LAN AP, the **Connected** message will appear on the Wireless Network icon in the Taskbar.

Accessing a network from a different location

By configured the network settings (IP address, printer setting, etc.) for each location, you can immediately access the network without performing the network setting procedures regardless of your location.

To access a network you have entered into the Network Manager, follow these steps:

- 1 Run **Samsung Network Manager** when connected to the Internet.
- 2 Select an icon that represents the corresponding location from the Saved Locations window and then click **Move**.
You may need to rotate the screen to click Move.
- 3 When the network settings of the selected location are applied, the new location and the network connection information are displayed in **The detailed Information for window**.

Network Status Diagnosis

You can diagnose the network status when the network is not properly connected.

- 1 Run **Samsung Network Manager**.
- 2 Select **Auto Diagnosis** from the **Manage** menu.
- 3 The Network Connections figure window appears. Click the **Start** button to start the network diagnosis.
- 4 When the diagnosis is complete, devices which are out of order are marked by the exclamation mark icon. For detailed device status, read the description at the bottom of the window.

Reconnect and set up the device according to the diagnosis result.



Using Bluetooth Devices (Optional)

Bluetooth is a wireless communication technology that allows access to nearby devices such as computers, mobile phones, printers, keyboards or mice without a cable connection. Bluetooth enables file transmissions, Internet access, a private area network function, and access to a keyboard, mouse and printer between devices supporting the Bluetooth function without a cable connection.



Before Starting!

- The Bluetooth function is only available between devices supporting Bluetooth (computers, mobile phones, PDAs, printers, etc.), and the function may be restricted depending on the device profile.
- The Bluetooth function is optional and may not be supported depending on your model.
- Compatibility with a Bluetooth device not certified by a Bluetooth certification or logo is not guaranteed.

Bluetooth Functions

• File Transmission (📁)

You can exchange files between 2 Bluetooth devices. You can exchange files with other computers, mobile phones, PDAs, etc.

• Network Access (🖥)

You can connect to another computer using the Bluetooth function as if accessing a wireless LAN in Ad-Hoc mode or connect to the Internet through an AP or Internet Connecting Sharing Server.

• Network Access through a Phone Connection (📞)

You can connect to the Internet through a Bluetooth mobile phone.

• Data Sync (Synchronization) (📅)

You can synchronize the PIMS data (Outlook E-mail address data) with mobile phones, PDAs, notebook computers, etc. supporting Bluetooth.

• Electronic Business Card (Vcard) Exchange (📇)

You can exchange electronic business cards with mobile phones, PDAs, notebook computers, etc. supporting Bluetooth.

• Sound Output (🎧)

You can listen to audio from the computer through another Bluetooth device or listen to audio of another Bluetooth device through the computer.

• HID Connections (🖱)

You can connect a keyboard, mouse, joystick, etc. supporting Bluetooth.



To use the Bluetooth function, refer to the online help of the corresponding Bluetooth device.

Bluetooth Software Setup

Bluetooth software is installed on computers supporting Bluetooth.

For first time use, configure the Bluetooth software as follows.

1 Double-click the My Bluetooth Environment icon () on the Desktop.

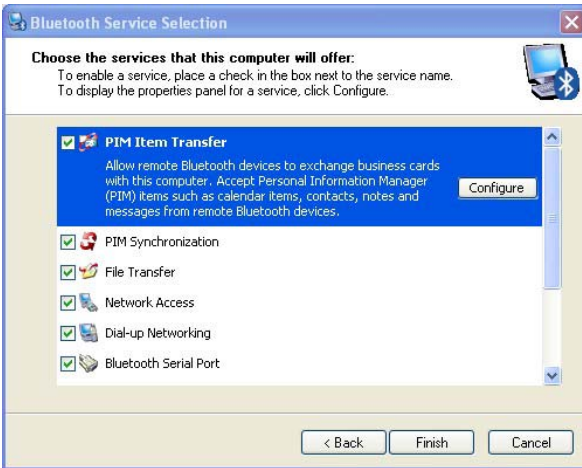
2 Click the **Next** button to start the configuration.



In the configuration steps, enter a device name to be displayed in the Bluetooth Manager program. Enter a **Name** in the Computer Name field and select **Laptop** for the Computer Type field.



Also, a step appears for selecting the services to be provided by your Bluetooth device for other Bluetooth devices. At this point, the program automatically detects available services and displays them as selected. It is recommended keeping the default selection.



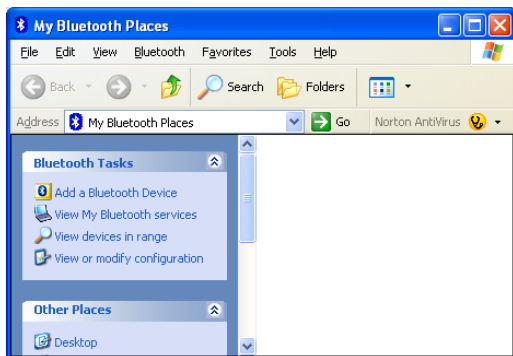
If you change the service settings, the drivers necessary for the additionally selected services are installed.

At this point, a warning message may appear informing you that there is no Microsoft logo. Since it does not affect the operation, continue the installation.

- 3 If the driver installation is complete, the next step proceeds which searches for nearby Bluetooth devices. Since you do not have to search while setting up, click the **Skip** button and finish the settings.



- 4 If the settings are complete, the My Bluetooth Environment window appears.



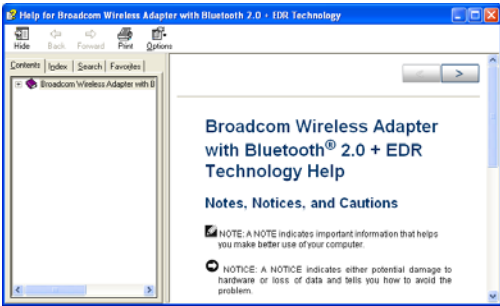
Using Bluetooth

Describes how to exchange files between computers supporting Bluetooth and how to use other Bluetooth devices.

Bluetooth Help

Bluetooth Help provides detailed procedures on using Bluetooth functions.

Double-click on **My Bluetooth Settings** on the **Desktop** and click **Help > Bluetooth Help** from the top menu.



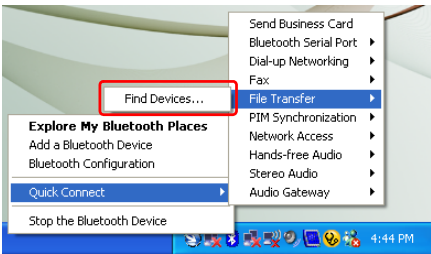
Select Start > Help and Support > Networking and the Web > Networking > Wireless networking > Bluetooth devices (wireless) to view Windows Help.

Exchanging Files between Bluetooth computers

The procedures to exchange files and folders between Bluetooth computers are described below.

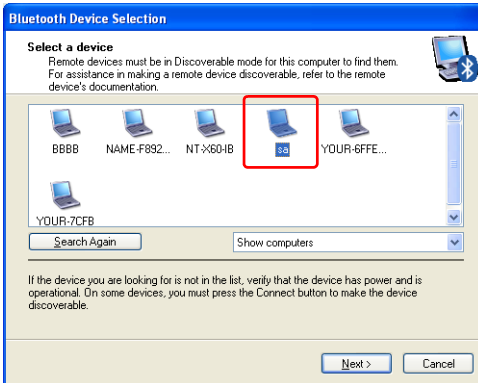
1

On the computer which is sending a file (hereafter Computer A), right-click (press and hold the Stylus Pen for more than 3 seconds) the **Bluetooth icon** () on the taskbar and select **Quick Connection > File Transmission > Search for Device**.

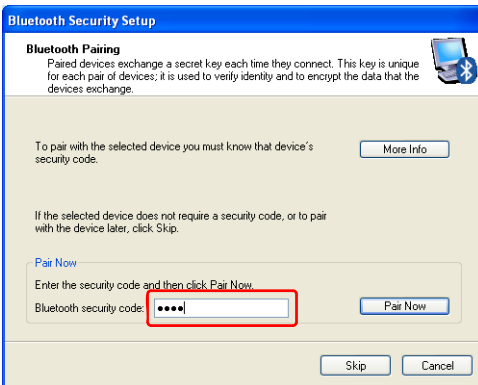
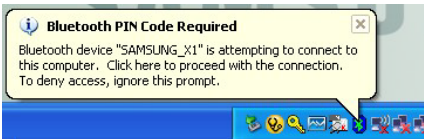


2

In the Select Device window, click on a computer to be connected (hereafter Computer B).



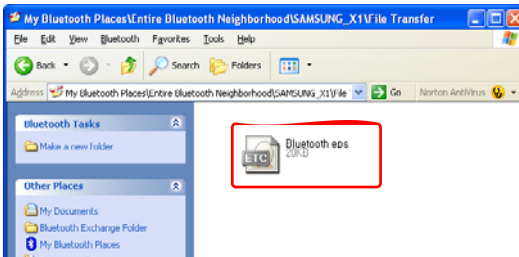
- 3** If the Bluetooth Security Settings window appears, enter the **Bluetooth Security Code** (or **Bluetooth PIN**) and click on **Start Pairing**.



The **Bluetooth PIN Code** is a password used for the connection between two Bluetooth devices, the user just enter the same PIN Code (E.g. same numbers) on both Bluetooth devices to make a connection.

- 4** After a short while, the **Bluetooth PIN Code required** dialog box appears on Computer B, enter the same code entered in Step 3 above.
- 5** If the FTP File Access Privilege Request window appears on Computer B, click on the window. If the Select Access Permission window appears, click the **OK** button.

- 6 The file transmission window appears on computer A. Drag files or folders to send onto the window, and the files or folders are automatically transmitted.



- 7 If the file transmission is complete, close the File Transmission window.

The received files are saved in the C:\Documents and Settings\[user name]\My Documents\Bluetooth Exchange folder.

Connecting Keyboard, Mouse, Joystick and Headset devices

The procedures to use Bluetooth HID devices (keyboard, mouse, joystick, etc.) or a headset, etc. on the computer are described below.



The Bluetooth PIN Code is a password used for the connection between two Bluetooth devices, the user simply enters the same PIN Code on both Bluetooth devices to make a connection.

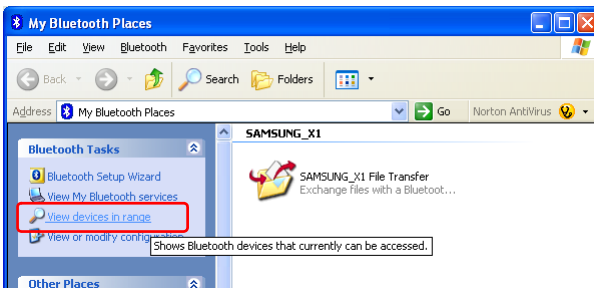
- 1 Turn on the Bluetooth function on the device to connect to (mouse, keyboard, joystick or headset).

Some devices have a button to turn on the Bluetooth function, so refer to the corresponding device manual.

- 2 Double-click on the **My Bluetooth Settings icon** () on the Desktop.

- 3 If the **My Bluetooth Settings** window appears, click on **View Devices within Coverage**.

If the device to connect to appears, click on the device. (E.g. mouse)





If the device does not appear, click the **View Devices within Coverage**. If the device has not appeared yet, since this menu changes to **Search Devices within Coverage**, click the **Search Devices within Coverage** to show the device.

4 If the **Bluetooth PIN Code** input window appears, enter a PIN code referring to the manual of the corresponding device. The PIN code for an HID device is generally printed in the manual of the corresponding device.

5 If you enter the PIN code, you can immediately use the device.



A Bluetooth keyboard and mouse work only in Windows. They will not work in MS-DOS mode or in Hibernation mode.

Stopping a Bluetooth device

Right-click (press and hold the Stylus Pen for more than 3 seconds) the **Bluetooth icon** () on the taskbar and select **Stop the Bluetooth Device**.



To use a Bluetooth device after stopping it, select **Start Bluetooth device** as above.

Usage Instructions

- Bluetooth devices must be within a 3m (10 ft.) distance.
- For a better communications environment, use the devices in an open space where no wall or obstacle exists.
- For a telephone connection, data synchronization, electronics business card exchange, fax transmission/reception, sound related functions, and serial port function, you can connect with only one Bluetooth device.
- Using the network connection or file transmission function, multiple Bluetooth devices can be connected. However, since connecting with multiple devices may slow down the data rate or make the connection unstable, connecting with one device at a time is recommended.
- The Bluetooth function of a Bluetooth PDA, mobile phone, mouse or keyboard may be turned off. To use them in connection with a Samsung computer supporting Bluetooth, you must check if the Bluetooth function of the device to connect to is turned on.

For the procedures on turning on the Bluetooth function of a device, refer to the manual of the device.

- The services provided by Bluetooth devices may vary depending on their capability. For the services provided by Bluetooth devices, refer to the manual of the device.

Chapter 5. Using Applications

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Introducing Programs

Using software supplied with the Samsung computer, you can easily use functions and troubleshoot problems. For detailed information, refer to the help of the corresponding software.



Before Starting!

Not every software program may be provided or the version may differ depending on your computer model.



Multi Media Functions

- **Program Launcher**

The Program Launcher categorizes frequently used programs, folders, web sites so that you can easily manage and access them. This program is designed for the small LCD size so that you can easily use this program with the Stylus Pen or your fingers. (☞ p.67)

- **AVStation premium** (☞)

AVStation premium is an integrated multimedia program that enables users to enjoy better music, photographs, video, movies, etc. quality all with a single program. (☞ p.69)

- **AVStation Viewer**

AVStation Viewer is a program that enables you to easily run AVStation premium in full screen. (☞ p.79)

- **AVStation NOW**

AVStation NOW is an integrated multimedia program that enables users to enjoy photographs, video, DVDs, music, etc. all with a single program and without booting Windows even when the computer is turned off. (☞ p.79)

- **CyberLink PowerDVD** ()

CyberLink PowerDVD is a DVD player program supplied with the external USB ODD. To use this program, you have to install this program manually. ( p.86)

Management Functions

- **Samsung Update Plus** ()

Samsung Update Plus is software that examines and updates the Samsung software and drivers installed on your Samsung computer to the most recent versions. ( p.65)

- **Samsung Network Manager** ()

Samsung Network Manager is a program provided to support network and Internet sharing set-up.

You can configure the network settings by location and diagnose your network. ( p.51).

- **Samsung Battery Manager** ()

Samsung Battery Manager is a power management program that provides easy-to-use power management and power saving settings so that the battery usage time can be extended. ( p.99)

- **Samsung Display Manager**

Samsung Display Manager is a program that displays the setting status of some buttons on the screen.



Example) The icon that appears when pressing the **Menu button** and clicking **Brightness Up**.

- **Touchkit** ()

Touchkit is a program used to calibrate the Stylus Pen when the pointer position is not correct. ( p.21)

Troubleshooting Functions

- **Magic Doctor** ()

Magic Doctor is troubleshooting software provided by Samsung Computer. A user can diagnose system problems via one-click or by selecting diagnostic items. ( p.103)

- **Norton AntiVirus** ()

Norton AntiVirus is a program that examines the computer for viruses and deals with any found viruses. Since viruses may damage the files and data on your computer, it is recommended to examine your system frequently with the Norton AntiVirus program. ( p.104)

Using Samsung Update Plus

Samsung Update Plus is software that examines and updates Samsung software and drivers installed on your Samsung computer to the latest version. To use Samsung Update Plus, your computer has to be connected to the Internet.

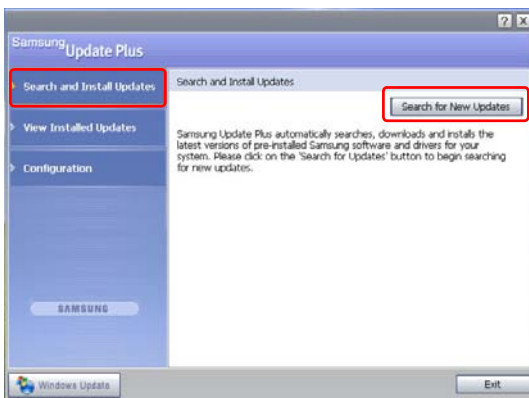
To Update Samsung Software and Drivers

- 1 Select **Start > All Programs > Samsung > Samsung Update Plus > Samsung Update Plus**.



If this is the first time you are running the program, a window will appear asking you if you agree to the agreement in the window. Click Agree to use this software.

- 2 Click **Search for and Install Updates** and click the **Search for New Updates** button.



- 3 If there are available software or driver updates for your computer, the available updates will be listed. Select the required updates from the list and click **Install Update** to start the update. (The update list on the screen may differ depending on the computer model.)



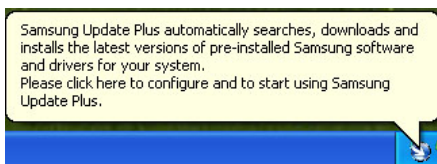
Updates that must be installed separately.

If you select **Install** as an update item that must be installed separately, a message appears informing you of this. Follow the instruction message to correctly install it.



Automatic update items display

By default, your computer is configured to automatically search for updates. If there is a new update available, this is displayed in the notification area. Click the balloon help icon in the notification area, to locate the latest available updates.



To change the automatic update settings, click the **Configuration** button in Figure 2 and change the settings.



Samsung Update Plus does not provide updates for additionally installed software and device drivers.

Program Launcher

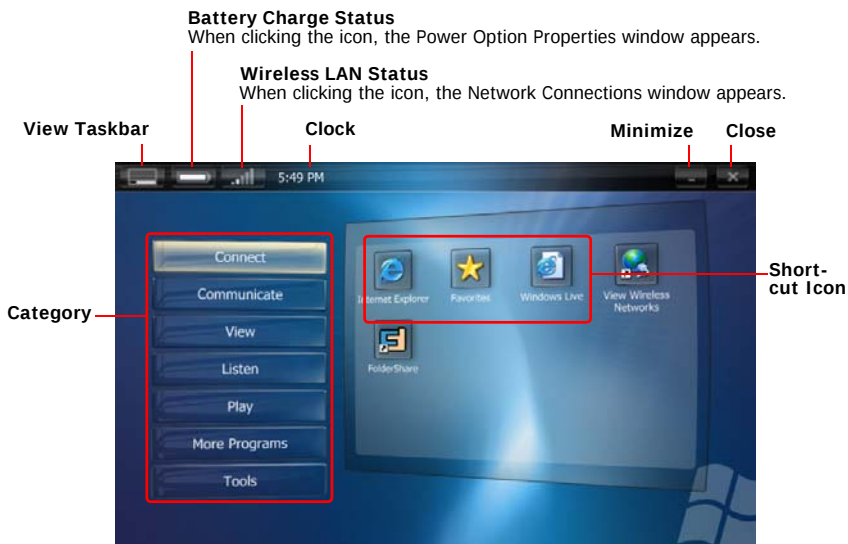
The Program Launcher categorizes frequently used programs, folders, and websites so that you can easily manage and access them.

This program is designed for the small LCD size so that you can easily use this program with the Stylus Pen or your fingers.

Program Launcher Screen Layout

To launch the Program Launcher, click **Start > All Programs > Microsoft Touch Pack for Tablet PC > Program Launcher**.

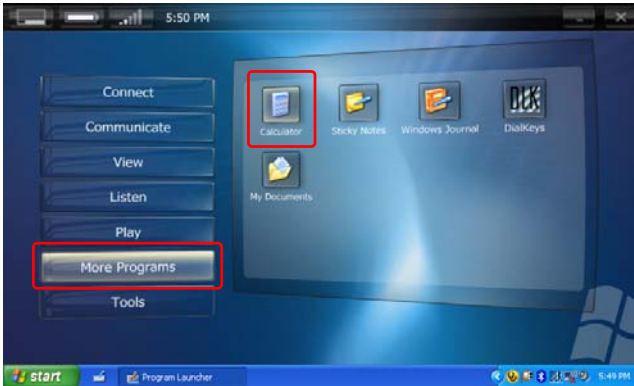
The **Program Launcher** is launched.



Using Program Launcher

As an example, the procedures to launch the **Calculator** on the Program Launcher are described below.

- 1 Run the **Program Launcher**.
- 2 Select **More Programs > Calculator**. The Calculator program is launched.



- **For more detailed usage**
For more detailed usage, click Program Launcher Help from the Tools category.
- **Program Launcher User Setting functions**
You can add a category and add or delete a shortcut icon.
Click on Customize Launcher from the Tools category to change the settings.

Using AVStation premium

AVStation premium is an integrated multimedia program that enables users to enjoy music, photographs, video, movies, etc. all with a single program.



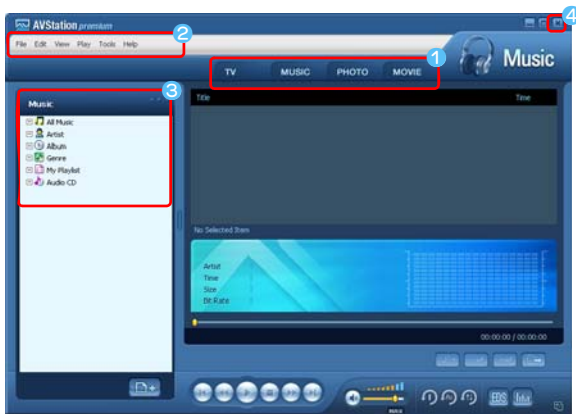
Before Starting!

- AVStation premium is optional and is not always provided depending on the model.
- The screenshots used in this manual may differ from the actual screens according to the program version.
- **TV Station is only available for systems supporting the TV function.**
- To play an audio CD or DVD, you have to connect the external USB ODD to the computer. The following descriptions presuppose that the external ODD is connected.
- For detailed usage, refer to the program help.

Start and Screen Layout

To launch the program, select **Start > All Programs > Samsung > AVStation premium > AVStation premium**.

Alternatively double-click the **AVStation premium icon** () on the Desktop.



1 Station Bar

2 Menu Bar

3 Library

4 Exit

Press the Exit button to exit the program.

MUSIC

You can play a music file or an audio CD.

PHOTO

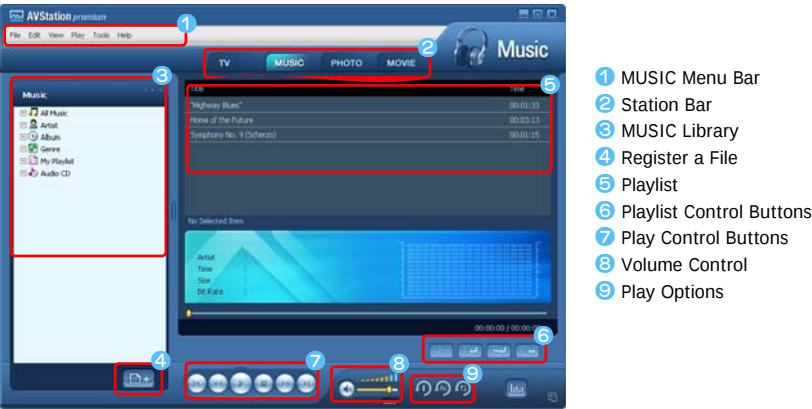
You can view or edit a photograph (image), and also view the photographs through in a SlideShow.

MOVIE

You can play a video (movie) file or a DVD/VCD title.

MUSIC Station

Launch AVStation premium and click MUSIC on the Station Bar.



Playing an Audio CD

The procedures to play an audio CD are described below.

- 1 Launch AVStation premium and insert an audio CD into the CD drive.
- 2 In the **Audio CD** window, select **Play Audio CD using Samsung AVStation** and click the **OK** button.

