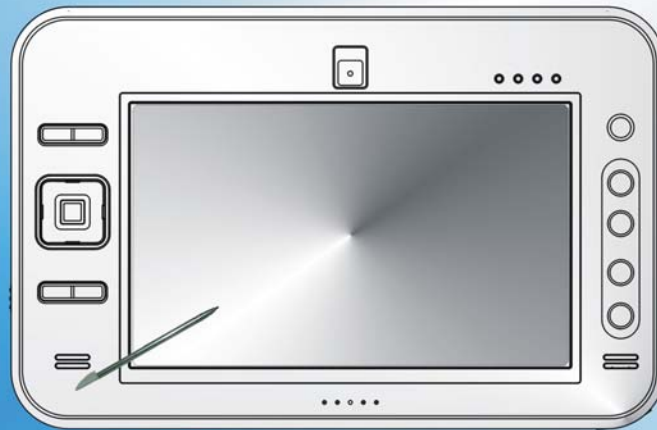


Ultra Mobile PC

User's Guide



Preface

©Copyright 2006

All Rights Reserved.

The information in this document is subject to change without prior notice in order to improve reliability, design and function and does not represent a commitment on the part of the manufacturer.

In no event will the manufacturer be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use the product or documentation, even if advised of the possibility of such damages.

This document contains proprietary information protected by copyright. All rights are reserved. No part of this manual may be reproduced by any mechanical, electronic, or other means in any form without prior written permission of the manufacturer.

Safety Notices

- 1.** Please read these safety instructions carefully.
- 2.** All precautions and warnings on the equipment should be carefully noted.
- 3.** Please disconnect the computer from the AC outlet before cleaning.
- 4.** Never pour any liquids into any openings or directly onto the computer unit. This could result in fire or electrical shock.

-
5. Ensure the voltage range of the power outlet is between 100V and 240V before connecting the computer unit. Exceeding the maximum rated voltage may cause damage to the AC adapter or to the computer. This could result in fire or electrical shock.
 6. Do not leave this equipment in a non-temperature controlled environment; storage temperatures below 4°C (39°F) or above 35°C (95°F) may damage the unit.

! CAUTION *To reduce the risk of an electric shock, which could cause personal injury, please follow all safety notices. The symbols shown are used in your documentation and on your equipment to indicate safety hazards.*

! CAUTION *Lithium batteries can be dangerous. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.*

! CAUTION *Under no circumstances should the user attempt to disassemble the power supply. The power supply has no user-replaceable parts. Inside the power supply are hazardous voltages that can cause serious personal injury. A defective power supply must be returned to your dealer.*

Safety Notices for the Power Cord

This equipment has a 2 or 3-wire power cord. Replace the power cord if it becomes damaged. Contact your dealer for an exact replacement.

In the U.S.A. and Canada, the power cord must be a UL-listed detachable power cord (in Canada, CSA-certified).

2-wire cord	SPT-2 18AWG
-------------	-------------

3-wire cord	SVT or SJT, 18 AWG, 3-conductor
-------------	---------------------------------

Provided with a molded-on cord connector body at the other end. The cord length must not exceed 3 meters.

Outside the U.S.A. and Canada, the plug must be rated for 250 VAC, 2.5 amp minimum, and must display an international agency approval marking. The cord must be suitable for use in the end-user's country. Consult your dealer or the local electrical authorities if you are unsure of the type of power cord to use in your country. Voltage changes occur automatically in the power supply.

Notice of EMC Compliance

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

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

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

Use only shielded I/O cables to connect I/O devices to this equipment.

You are cautioned the changes or modifications not expressly approved by the party responsible for compliance could void your authority to use the equipment.

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

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

- 1.** This Transmitter has been demonstrated co-location compliance requirements with (Bluetooth/Model No: BTA3130EDR). This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2.** This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, avoid direct contact to the transmitting antenna during transmitting.
- 3.** Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

Canadian EMI Compliance Statement

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

European Union CE Marking Declaration

This product has been tested and found to comply with the EMC requirement subject to the EU directive for CE marking.

CE DECLARATION OF CONFORMITY

For the following equipment: Ultra Mobile PC



Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (89/336/EEC), Low-voltage Directive (73/23/EEC) and the Amendment Directive (93/68/EEC), the procedures given in European Council Directive 99/5/EC and 89/3360EEC.

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

- EN 300 328 V.1.6.1 (2004)
- EN 301 489-1 V.1.4.1 (2002) / EN 301 489-17 V.1.2.1 (2002)
- EN 50371: 2002
- EN 60950-1: 2001

Regulatory statement (R&TTE / WLAN IEEE 802.11b & 802.11g)

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

- inside the buildings with a power (WORSE *) maximum of 100 MW on all the frequency band 2400-2483,5 MHz,
- outside the buildings with a power (WORSE *) maximum of 100 MW on the part 2400-2454MHz and with a power (WORSE *) maximum of 10 MW on the part 2454-2483MHz

Laser Compliance Statement for CD-ROM, DVD-ROM, CD-RW and DVD/CD-RW Combo Drives



The CD-ROM, DVD-ROM, CD-RW and DVD/CD-RW Combo drive for this computer are laser products. The classification label of the drive is located on the bottom of the drive. Below is a sample of the classification label;

CLASS 1 LASER PRODUCT

LASER KLASSE 1

LOUKAN 1 LASERLAITE

APPAREIL A LASER DE CLASSE 1

KLASS 1 LASER APPARAT

The drive is certified in the USA to comply with the requirements of the Department of Health and Human Services 21 Code of Federal Regulations (DHHS 21 CFR) Subchapter J. for Class 1 laser products.

In other countries the drive is certified to comply with the requirements of EN60825.



WARNING

Do not open the drive. There are no user-serviceable parts or components inside. Use of controls, adjustments and operation of procedures other than those specified, may result in hazardous exposure to radiation. Class I (1) laser products are not considered hazardous. The drive has an internal, Class I (1), 0.5-milliwatt, aluminum gallium-arsenide laser that operates at a wavelength of 760 to 810 nanometers. The design of the laser system and the drive ensures that there is no exposure to laser radiation above a Class I (1) level during normal operation, user maintenance or servicing.

Table of Contents

<i>Before You Start</i>	13
What to do Before You Work on your Computer.....	13
<i>Introduction</i>	15
Introducing your Computer.....	15
Unpacking the Computer	15
Getting to Know Your Computer	16
<i>Getting Started</i>	25
Setting Up the Computer	25
Inserting and Removing the Battery Pack	25
Connecting the Computer to an External Power Source.....	28
Operating on Battery Power	28
<i>Exploring Windows</i>	31
Using the Windows.....	31
Control Panel	34
Desktop icons	35
Turning off Your Computer	36
Origami Application	37
<i>Using the Computer</i>	39
Adjusting the Screen Display.....	39
The Battery Power System.....	40

Using the A-Menu	42
Entering Information with the Pen	43
DialKeys	44
Using the OnScreen Keypad	45
Tablet and Pen Setting	48
Using the Stand.....	53
Using the Camera	57
<i>Performing Desktop Operations on Your Computer</i>	58
Audio	58
Connecting Peripheral Devices	59
<i>Software Utilities</i>	60
VGA Utility	60
<i>Troubleshooting</i>	63
General Hardware Problems / Possible Cause and Solution.....	63
Contacting Your Dealer	66
<i>Specifications.....</i>	67
Detailed Specifications	67



Chapter One

Before You Start

This manual will help you get the most from your computer. If you are a less experienced user, you should read through the manual carefully before using your computer.

WHAT TO DO BEFORE YOU WORK ON YOUR COMPUTER

Let your Computer acclimatize itself

Rapid changes in temperature such as those from the cold outdoors to a warm office would not be suitable for your system.



NOTE

Do not power up your system immediately if it has been exposed to hot or cold conditions. Instead, allow the system to adjust gradually to room temperature over a three to four hour period.

Placement of your Computer

Choose a suitable place for your system that's not too hot, too cold, too dark, or too bright. Glare can make it difficult to read the screen.

- Allow sufficient air circulation around the computer when you are working indoors

-
- Try to keep the system components from being destroyed if it is over heated
 - Do not block the ventilation opening
 - Do not place your computer in direct sunlight

Suitable place to work

Your computer will run well under most conditions but avoid extreme temperatures and humidity levels.

There are some things you can tolerate that the computer can't – things like static electricity, dust, water, steam and oil.



NOTE

A lithium-ion battery pack is included for those who are frequent travelers. When you are running your computer on battery power for the first time, remove the battery from the package, install it into the system and recharge the battery to fully prepare for service.



Chapter Two

Introduction

INTRODUCING YOUR COMPUTER

Your computer features the latest advances in portable computing technology. The computer modular design provides maximum expandability without compromising portability.

UNPACKING THE COMPUTER

The computer comes securely packaged in a shipping carton. Please contact your dealer if you find that anything is missing or damaged after examining the contents. The shipping carton should contain the following items:

- | | |
|-------------------------------------|---------------------|
| ■ AC/DC Adapter with Power Cord Set | ■ Quick Start Guide |
| ■ Stereo Head Phone/MIC | ■ A Stand |
| ■ A Stylus Pen | ■ A Clean Cloth |
| | ■ Gift Box |

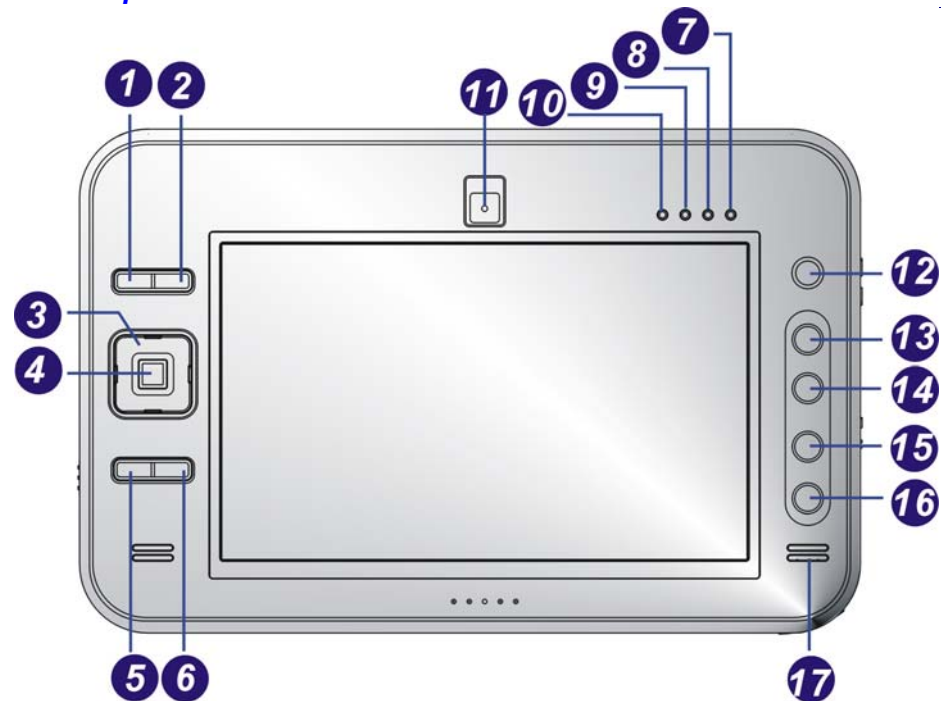
Do not throw the packaging materials away. You may need them later if you have to ship the computer.



Because of customer requirement, some of the features mentioned in this manual might not be included on your computer or may differ slightly.

GETTING TO KNOW YOUR COMPUTER

Top View



1. *Mouse Left Key*

This is equivalent to the left key on an average mouse that you are using.

2. *Mouse Right Key*

This is equivalent to the right key on an average mouse that you are using.

3. *D-Pad*

■ [↑]/[↓] Buttons

Press on the [↑]/[↓] buttons to scroll down on the item vertically that you wish to execute or run.

■ [←]/[→] Buttons

Press on the [→] or [←] buttons to scroll down on the item horizontally that you wish to execute or run.

4. *Enter Button*

This button operates the same as when you are using the enter key on the keyboard.

5. *Origami Button*

Preset as Origami configurable button. You can set this function to your own preferences.

6. *DialKeys*

DialKeys is an on-screen keyboard designed to be used in a compact touch screen computer.

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

7. *Power On indicator*

This LED icon represents the status when you are using the computer by using the adapter.

- Green light indicates it is in On status
- Blinking indicates it is in standby mode.

8. *Battery Indicator*

This LED icon indicates the present status of your battery.

- LED in Amber color indicates it is in charging status.
- LED in Green color indicates it is in full status operates with DC.
- LED turn off indicates without DC plug in
- LED blinking in Amber color indicates the system is in battery low status

9. *HDD Accessing*

This LED icon indicates that the computer is accessing the hard disk drive. The LED will blink in amber color to indicate this status.

10. *Wireless Status*

This LED icon indicates your computer is in wireless status. The LED will lit in amber to indicate this status.

11. *Built-in Camera*

This is where the built-in camera located where you can use for any video conferencing application.

12. *Stick Point*

This is equivalent to the touchpad on an ordinary notebook computer.

13. *PageUp*

Press this button to go up the page when you are scrolling on the window screen.

14. *PageDown*

Press this button to go down the page when you are scrolling on the window screen.

15. *A-Menu*

Use this key to enable the A-Menu display function.



NOTE

Please refer to Chapter 5 on the topic of “Using the A-Menu” for more detailed on information on how to adjust these functions.

16. *Resolution Selection*

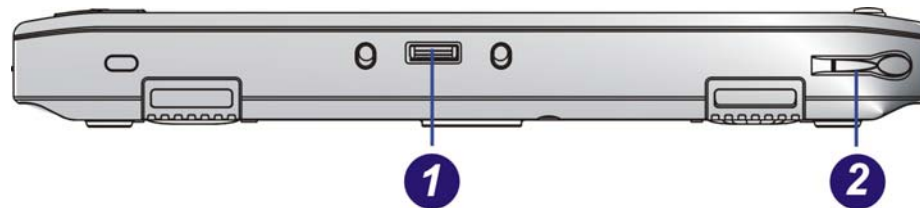
Press this button to adjust the resolution of your screen.

- Default: 800x480, 800x600 & 1024x600

17. *Speaker*

This will serve as sound output for the system.

The Rear View



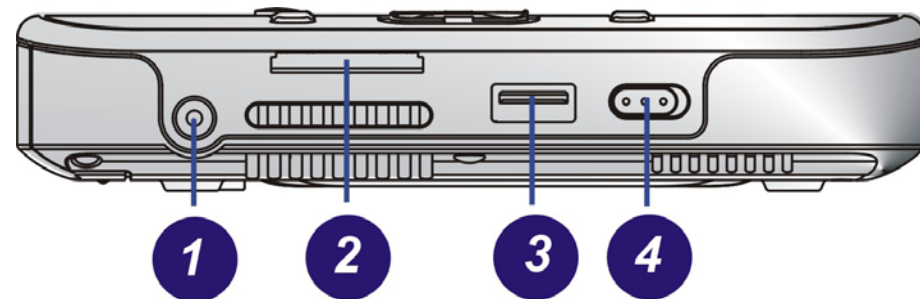
1. *Docking Port*

Use this port to connect to the system docking station.

2. *Pen Compartment*

Secures the pen to the system.

The Left View



1. *DC IN Jack*

Plug the AC adapter into this jack.

2. *Card Reader*

The 2-in-1 Card Reader supports SD card and MMC card.

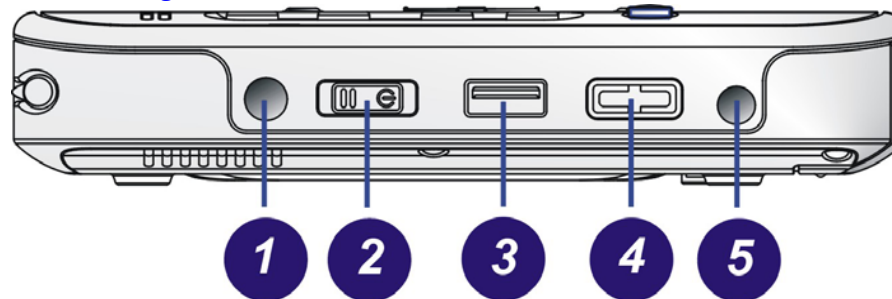
3. *USB Port*

Your computer includes two Universal Serial Bus (USB) 2.0 ports. USB2.0 is the latest development in Plug and Play technology.

4. *WLAN On/Off*

Slide this latch to open or close the WLAN.

The Right View



1. *Secure Attention Sequence(SAS)*

A computer without an attached keyboard must support an SAS hardware mechanism to generate the SAS which also known as "CTRL-ALT-DEL" or "CAD".

2. *Power/Hold Switch*

Slide and release the power switch for 1 to 2 seconds will turn on the computer (the LED will lit to indicate its present status). You can also slide this switch to resume normal status when the computer is in hold mode.

3. *USB Port*

Your computer includes two Universal Serial Bus (USB) 2.0 ports. USB2.0 is the latest development in Plug and Play technology.

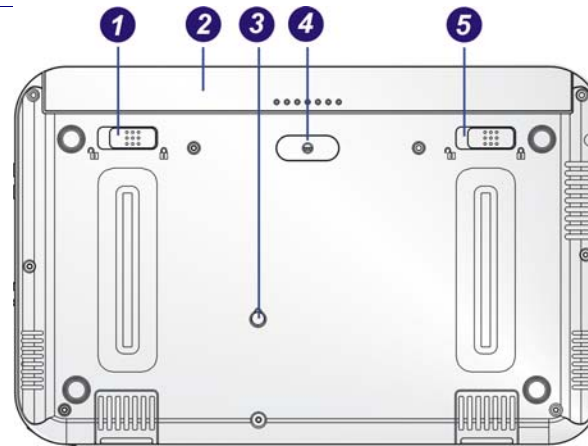
4. *Volume Up/Down*

Slide this latch to increase or decrease the volume.

5. *Audio In/Out*

Set as earphone/microphone for input/output source.

The Bottom View





WARNING

We recommend you to be extra careful on not to press when you handle the bottom panel of your computer.

1. *Battery Latch*

Use this latch to release the battery from its bay.

2. *Battery*

Your computer comes equipped with a factory-installed battery pack module. After the battery runs down, the module can be removed and replaced with a charged battery.

3. *Pen Stand Hole*

Insert the tip of the pen will serve as the stand for this computer Battery.

4. *Stand Hole*

Serve as attachment for the stand.

5. *Lock*

Use this latch to lock the battery permanently.

Chapter Three

Getting Started

SETTING UP THE COMPUTER

- Remove the computer from its package.
- Insert the battery pack into the computer so the pack can start charging.
- Connect the computer to an external power source. Turn on the computer.

INSERTING AND REMOVING THE BATTERY PACK

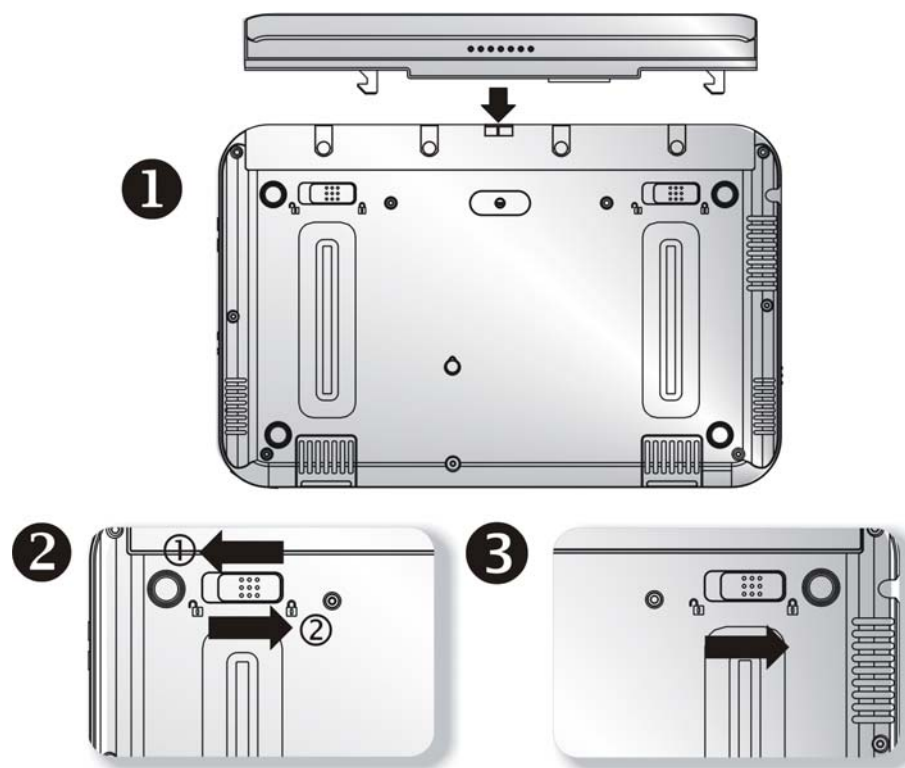
Inserting the Battery Pack



NOTE

Before inserting the battery, be sure the front side of the battery is facing the top side of the system as shown in the illustration.

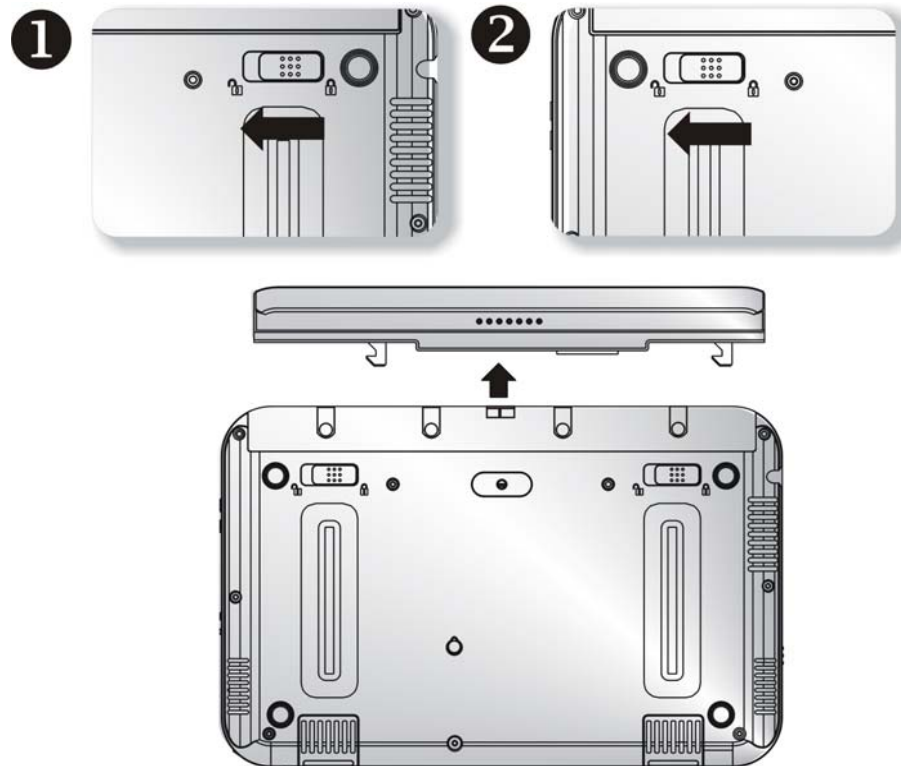
- Turn over the computer and place it on a solid, flat surface.
- Align the battery into the battery compartment.
- Slide the battery latch into the direction of the arrow ② (from left ① to right ②) as shown in the illustration.
- Again, slide the battery lock into the direction of the arrow ③ as shown in the illustration.



Removing the Battery Pack

- Slide the battery lock into the direction of the arrow ❶ as shown in the illustration.

-
- Again, slide the battery latch into the direction of the arrow ❷ as shown in the illustration.
 - Push the battery away from its compartment ❸.



CONNECTING THE COMPUTER TO AN EXTERNAL POWER SOURCE

To connect the computer to an external AC power source using the AC adapter:

- Plug the AC adapter cable into the AC power connector on the computer.
- Plug one end of the power cord into an electrical outlet and the other end into the AC adapter.

 **WARNING** *To prevent damage to your computer, please do not use inferior extension cords. An AC adapter comes with your computer. Never use a different kind of adapter to power the computer or other electrical devices.*

Whenever possible, keep the AC adapter plugged into the computer and an electrical outlet to recharge the battery.

 **WARNING** *Don't try to reset your computer while the hard disk is in use as it may result in the loss or destruction of your data.*

OPERATING ON BATTERY POWER

Your computer comes with a rechargeable battery pack that lets you operate the computer without an external power source.

Charging the Battery Pack

The installed battery pack charges automatically whenever the computer is connected to the AC adapter and an external power source.

The first time you use the battery, be sure to fully discharge the battery and recharge it until it is fully charged.

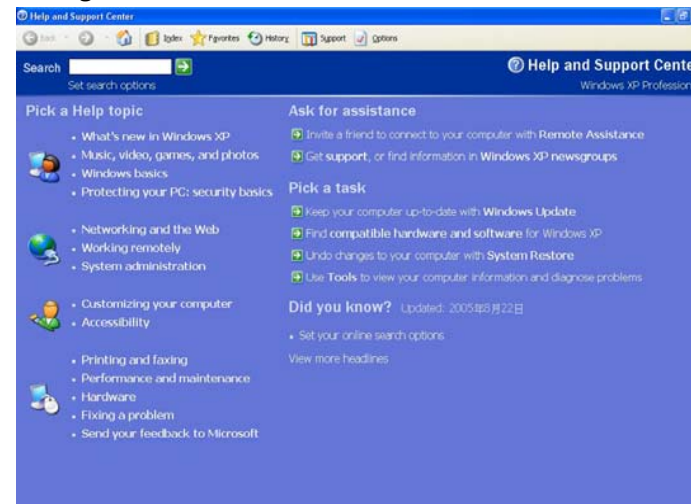
Chapter Four

Exploring Windows

USING THE WINDOWS

Help Windows

For Windows XP help, click **Start → Help and Support** icon will open the dialog box.



Desktop

Desktop vary on the software installed in your computer.



Recycle Bin

Deleted files will be stored here and can be recovered in case you want to do so then saving it back to your system. Delete the files if you are sure by clicking your mouse and select the “Empty Recycle Bin”.

Start Button

The **Start** button shows different programs you most frequently used.

Log Off will enable the current user to log off and allows a new user to log on.

Turn Off Computer allows you to shut down, restart, and Stand by modes for power saving purposes.



Taskbar

To add or remove toolbars from the taskbar: right click an empty spot on the taskbar, select **Toolbars** → **choose the toolbar you want to add**.

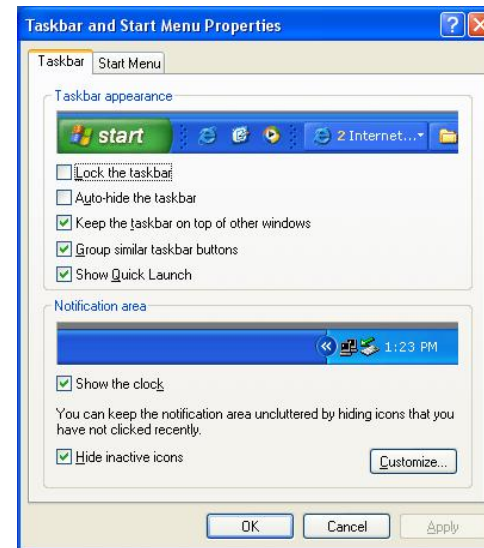
Notification

Quick access to some programs are usually appeared here represented by its respective icons.

For you to see the hidden icons, simply click the  icon.

To prevent Windows XP from hiding icons:

From an empty spot on the **Taskbar**, right click your mouse and select the **Properties**, remove the checked mark on the **Hide inactive icons**.



CONTROL PANEL

This is where the area that enables you to change on how your Windows looks and works.

Click Start → Control Panel dialog box. There are two interfaces – **Classic View** or **Category View**.



DESKTOP ICONS

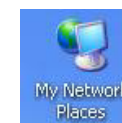
Desktop icons give you easy access to your favorite programs and files. Double left-click an icon to open it.

MY COMPUTER

Quick access your hard drives, CD/DVD drives, memory cards, your documents and more.

MY NETWORK

You can access other computers, printers and shared files on your home network from here.



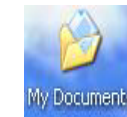
RECYCLE BIN

When you delete a file it is sent to the Recycle Bin. You can also retrieve the files that you deleted provided you haven't emptied the Recycle Bin.



MY DOCUMENTS

This icon gives you quick access to your My Documents folder. This contains all your personal files, music and photos.



TURNING OFF YOUR COMPUTER

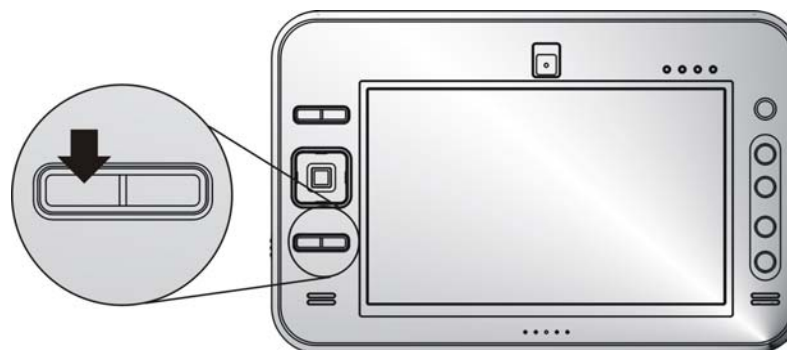
When you finished working on your notebook it is recommended that you turn it off correctly. This will help your computer to run smoothly. In order to turn off your computer correctly, click **Start** then **turn off**. Several options will then appear on the screen:



-
- **Restart** – this option will let you close Windows and restart your computer. This is convenient in case a crash occurs for you to reset your computer or your computer is running slowly.
 - **Turn Off** – this option will close the Windows XP and turn off your computer.
 - **Stand By** – this option will let your computer enter the power saving sleep mode. To turn to your work, move the mouse, press a key of your keyboard, or press the button of the computer.

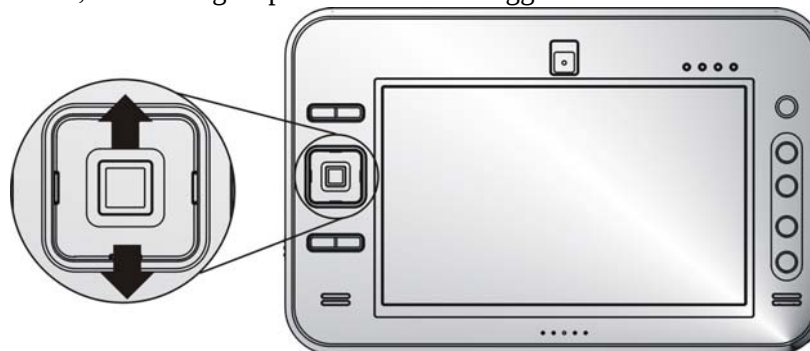
ORIGAMI APPLICATION





Press the Origami button to display the Origami application as shown on the top illustration.

To select Connect/Communicate/View/Listen/Play/More Programs and tools, use the Page Up/Down button to toggle between these functions.



Chapter Five

Using the Computer

ADJUSTING THE SCREEN DISPLAY

External CRT Display

You can connect an external monitor through the Docking Station.



NOTE

in Chapter 7.

Please refer to the “VGA Utility” section

The Computer's Hot Key Controls

The computer provides you with special hot keys to execute all the major functions that you like to run on your computer.

- **Power Switch** – Slide this button for 1-2 seconds to power on or enter the hold/restart mode. Slide this button for more than 4 seconds to power off the system.
- **SAS Button** – Press this button to implement the “Ctrl-Alt-Del” function.
- **A-Menu Button** - Press this button to use the “A-Menu” function.

THE BATTERY POWER SYSTEM

Before using the computer on battery power for the first time, disconnect the power adapter and check the battery status icon on the Windows Toolbar to make sure the battery is fully charged.

Preparing the Battery Pack for Use

Before using the battery pack for the first time, the Smart Battery IC within the battery pack should be calibrated in order to get accurate reporting of the remaining battery life status.

To calibrate the battery pack, follow the instructions below:

- Turn the computer off. Connect the AC adapter and let the battery fully recharge. When the battery charge LED turns from orange to green, the battery is fully charged.
- Turn On the computer and let the battery run down until the battery is low-low and you hear continuous warning beeps. The system will automatically enter the Suspend mode. You can now connect the AC adapter.
- The battery pack is now properly calibrated.

In general, using the battery until the low battery warning indicator appears and fully recharging the battery each time (full discharge/charge cycle) will ensure the accuracy of the battery status gauge.

Automatic Battery Pack Charging Function

You can automatically charge the battery pack by using the AC Adapter.



NOTE

The charge time is almost two hours when the computer power is turned off.

Battery Status

Windows XP has an applet in the Control Panel that will display an icon in the Windows taskbar indicating when the computer is running on battery power or is attached to the AC adapter.



This applet also displays a meter that indicates how much charge is remaining in the battery.

Battery Low Warning

When the battery is in low status, its LED indicator will blink continuously and you will hear beeping sound.

CMOS Battery

There is a small built-in battery pack that supplies power to the system in order to maintain certain system information while the power is off. If the computer is left without a power source for long period of time, this battery will be exhausted and system information will be lost.

! CAUTION *To avoid damage, only use replacement batteries recommended by System provider. To prevent the loss of data when the system loses power, do not remove the battery pack while the power is on.*

USING THE A-MENU

Press the “A-Menu” button located on the side of the Tablet PC to display the “A-Menu” window dialog box.



NOTE

Some of the most popular functions can be accessed from this menu.

Adjusting the Brightness

The brightness can be adjusted using the selection provided by the **A-Menu**. Choose “**Back Light control**” to adjust the brightness of your screen.



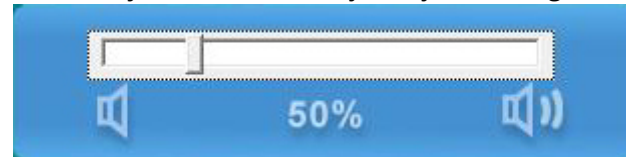
Adjusting the Screen Resolution

The screen resolution can be adjusted using this adjustment.



Adjusting the Volume

You can also adjust the volume of your system using this application.



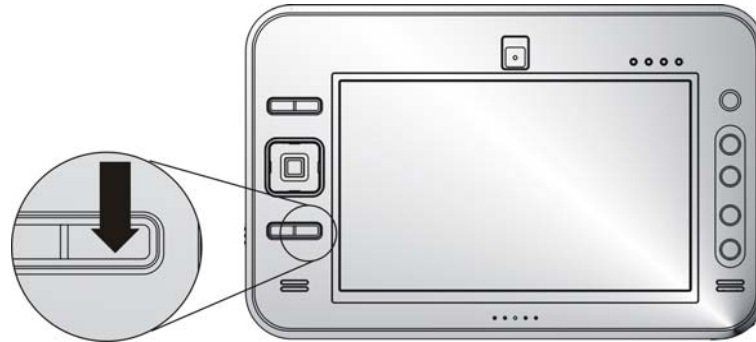
ENTERING INFORMATION WITH THE PEN

Pen

Hold the pen as if you were writing with a standard pen or pencil.



DIALKEYS



Press the button on the lower left corner of your system.

DialKeys is an on-screen keyboard designed to be used in a compact touch screen computer.

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



USING THE ONSCREEN KEYPAD

As the system enters the Windows display, the onscreen keypad icon is located at the leftmost side of the screen. Drag the icon out and double-click to display the keypad.



On Screen Software Keyboard

The keyboard in the Input Panel. Use it the same way that you would use a standard keyboard.

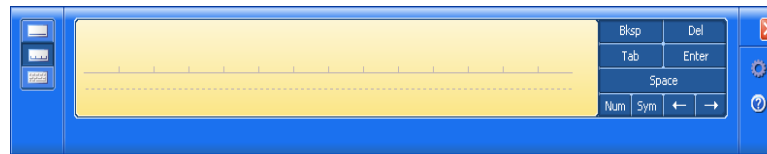


WRITING PAD

A pad that you use to write text that is converted into typed text. You write on lines in the writing pad the same way you write on a lined piece of paper.



CHARACTER PAD



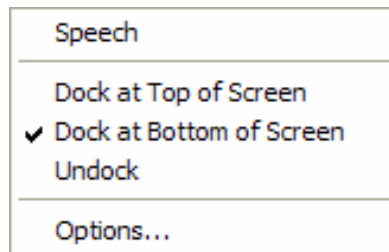
A pad that converts your handwriting into text so that it can be inserted into a program. You use the character pad to write on letter at a time.

To enhance your writing capability, click on the “Num” or “Sym” to display the on screen “Numeric” or “Symbol” keys respectively.



To make a selection on how it will be proper for the software keyboard to illustrate on your display, a special function is design to solve all these problem.

Press on this icon to display the selection item for the software keyboard to appear on the screen.



SPEECH

By using a microphone, you can speak to your tablet computer either to dictate or give commands.

DOCK AT TOP OF SCREEN

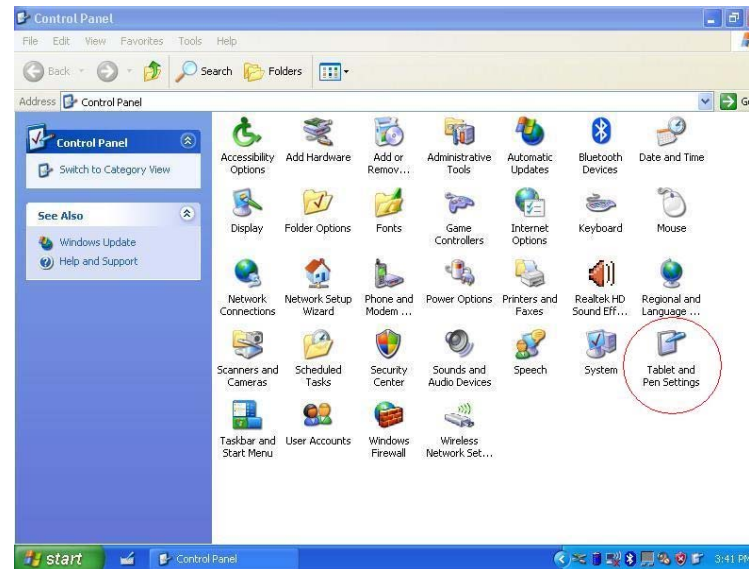
Let the software keyboard to appear at the top of the screen.

DOCK AT BOTTOM OF SCREEN

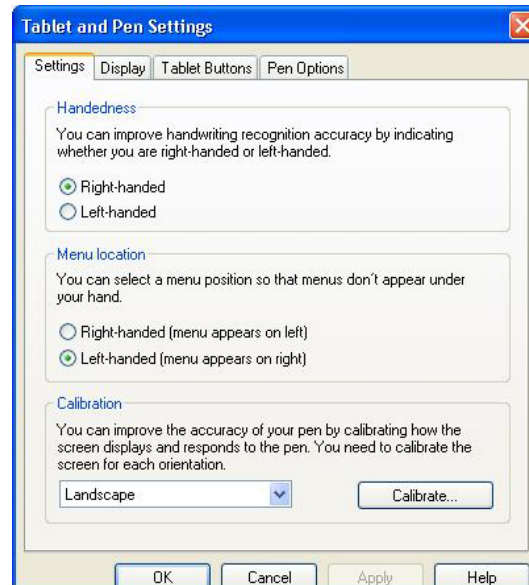
Let the software keyboard to appear at the bottom of the screen.

TABLET AND PEN SETTING

Enter the “control panel” and click on “Tablet and Pen Settings”



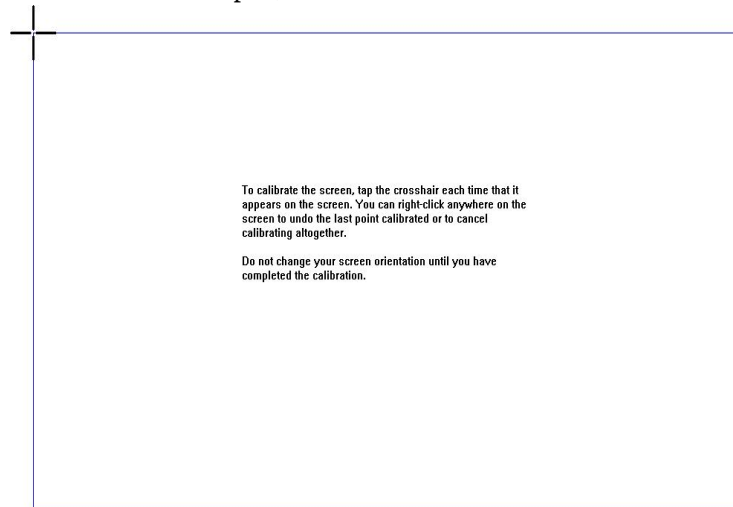
Settings



You can select on the “Handedness” according to your preferences.

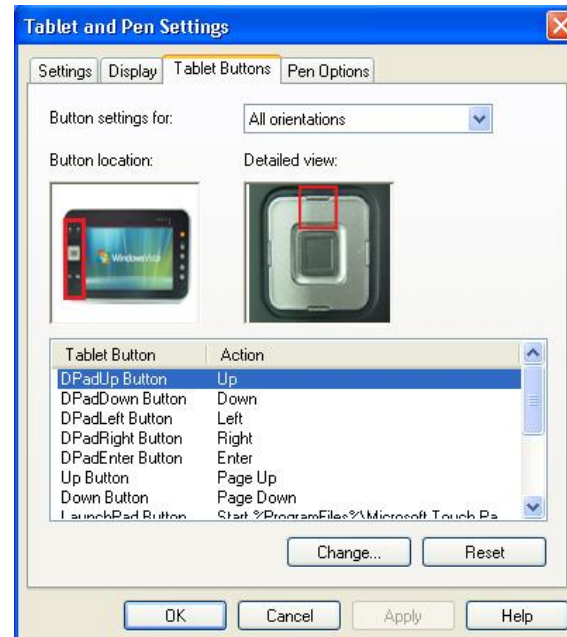
If your cursor pointer does not function well, you can select the **“Calibrate”** function.

To calibrate on the pen, click on the **“Calibrate”** button.



This setting will enable you to adjust the screen orientation.

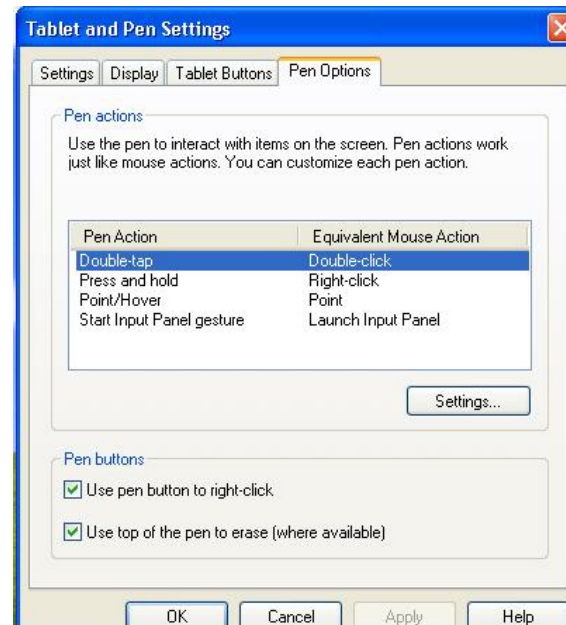
Tablet Buttons



This function enables you to adjust on the buttons of your computer.

This allows you to change the setting for application that you will be executing.

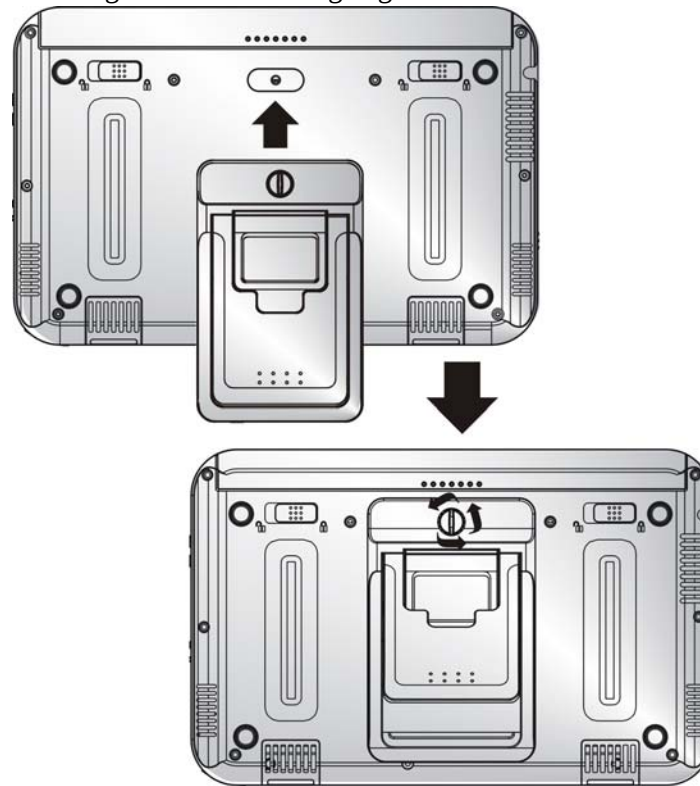
Pen Options



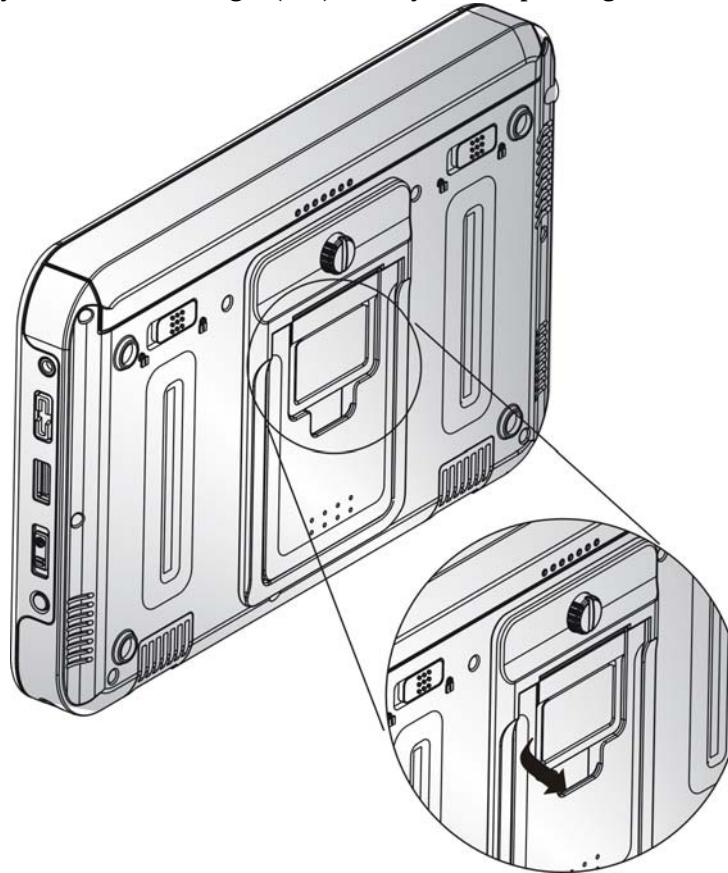
Use this let the pen to have a smooth interact on the screen

USING THE STAND

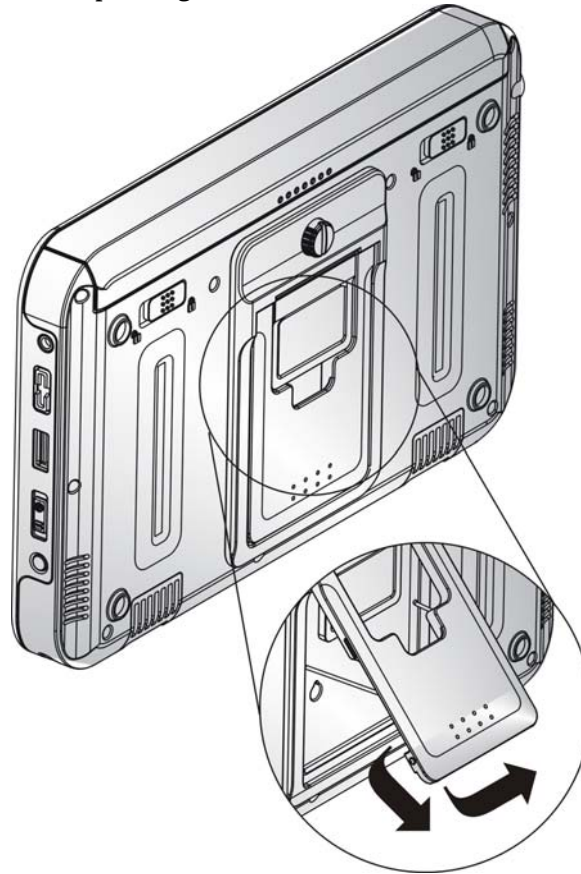
Your computer includes a stand which will serve as a support when you are working on a clear viewing angle.



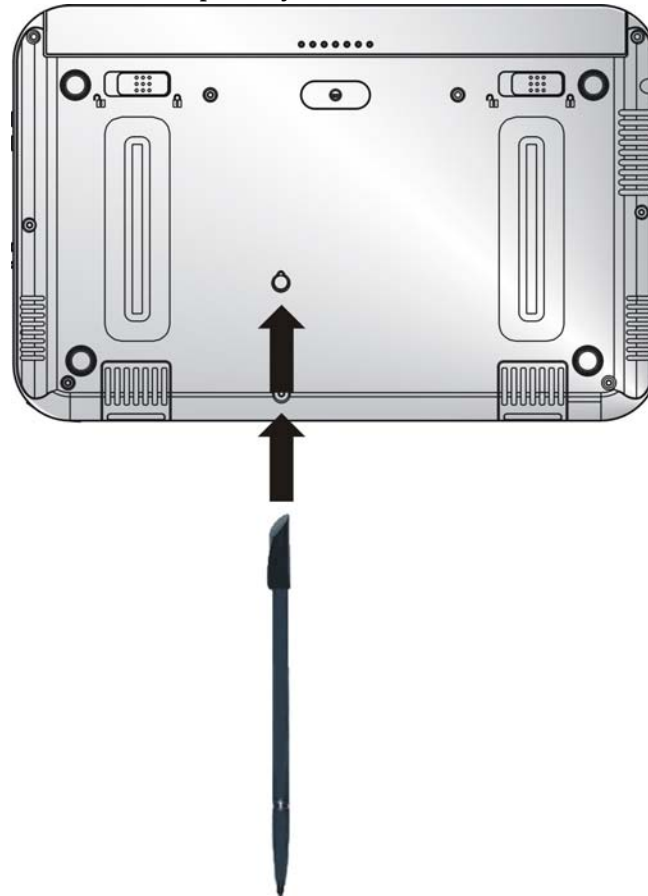
There are two ways to use the stand; the upper portion will support your system at a lower angle (20°) when you are operating on the table.



The lower portion will support your system at a higher angle (80°) when you are operating for a much clearer view.



You can also use the pen as your stand as shown in the illustration.



USING THE CAMERA

The system provides you with a camera which can be used for video conferencing or some other purposes to transmit the video image to remote source.



Chapter Six

Performing Desktop Operations on Your Computer

This chapter will discuss some of the major functions that are typical of a desktop system.

AUDIO

Multimedia Sound System

Your computer is equipped with internal stereo speakers, a microphone and input audio ports for external audio devices.

Audio Software

Your computer comes equipped with an integrated sound system capable of providing you with quality audio sound through the built-in speakers or through external speakers connected via the system ports.

Audio Volume Control

The volume can be adjusted using the adjustment provided by **A-Menu**. Choose the “**Volume**” control to adjust the volume of the system.

Playing Audio Files

Your computer can play audio files stored in MIDI, WAVE or MP3 file formats. Check the Help and Support Center in Windows for information on the functions of the Media Player.

Speakers and Microphone

The sound system is capable of providing high-quality sound to external speakers and receiving and of processing sounds from an external microphone or external sound source.

CONNECTING PERIPHERAL DEVICES

Connecting USB Devices - USB devices are Plug & Play; simply plug the USB device into any USB port on the computer to use it. There are some exceptions; the OS will not support some devices.

Chapter Seven

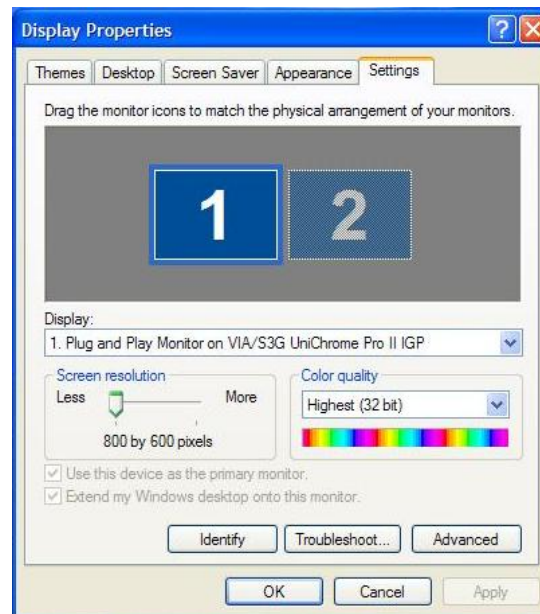
Software Utilities

VGA UTILITY

Use the pen to press and hold (or click right mouse button) on the screen to illustrate this mini screen to enter the “Display Settings” display window.



Click on the “Properties” item. The “Display Properties” window will appear on your screen. Click on the “Settings” item.



- Select "Settings"

S3Display

This allows you to display on the external display device that you will be connecting to your system.

Be sure that an external display device is connected to your system.





Chapter Eight

Troubleshooting

This chapter describes locating and solving problems that you may encounter while using your computer.

GENERAL HARDWARE PROBLEMS / POSSIBLE CAUSE AND SOLUTION

A few common hardware problems and suggested solutions are presented in the table below:

A FREEZE ON THE SYSTEM DURING PROGRAM OPERATION

An error occur during program currently being used. Press the <Ctrl>, <Alt>, and keys.

An error with the Windows OS. Reboot the system using the Power button.

SYSTEM NOT RESUMING OPERATION

If the system will not resume operation after system operation has been suspended, check the following possible causes:

- The battery may either be defective, or discharge to a critically low level. To correct this problem, connect an external power supply such as AC adapter.

THE LCD SCREEN IS TOO DARK OR TOO BRIGHT

Adjust the LCD brightness. Press the A-Menu button and click on Brightness Up or Brightness Down.

NOT RESPONDING TO THE PEN

If the Tablet PC does not respond to the pen, connect an external keyboard to the system to see if it responds to keyboard commands. If the system does not respond to a keyboard, the application or system may have crashed, and it may be necessary to reboot the system. If the system responds to a keyboard but not to a pen, contact your local dealer for further assistance.

BEEPING SOUND

Connect the computer to an external power source immediately.

IF THE CURSOR IS NOT IN POSITION WITH THE PEN

Please make sure you have made the calibration.

THE SYSTEM CAN NOT SHUTDOWN PROPERLY

Press and hold the power button for 4~6 seconds until the system shutdown manually.

WHAT ARE THE MAJOR STEPS TO FOLLOW WHEN THE SYSTEM DOES NOT TURN ON PROPERLY AFTER IT SHUTDOWN

The system will turn after connecting the AC adapter, this indicates the battery is in low status.

Check if the LCD screen is accidentally press or the LCD toggle key.

Remove the battery and connect the AC adapter to turn on and press on the Reset the button to turn on the system.

HOW TO EXTEND BATTERY LIFE

Adjust the display brightness to minimum level.

Adjust the volume to minimum level.

Disconnect all PC card not often used.

WIRELESS LAN CONNECTION IS DISCONNECTED AFTER 2~3 MINUTES, AND THE CONNECTION IS NOT RECOVERED.

The reason may be caused by channel interference, change the channel of the AP and reconnect.

THE COMPUTER IS UNABLE TO CONNECT TO THE INTERNET.

Account for Internet service provider (ISP) is not properly configured. Ask for your ISP assistance.

THE WIRELESS LAN IS CONNECTED, BUT I CAN NOT CONNECT TO OR TO ANOTHER COMPUTER.

Check the device driver is properly installed.

Check that the device driver is properly installed. If the driver is not properly installed, you will find a yellow exclamation mark on the network icon by clicking Start > Control Panel > System > Device Manager > Network Adapters. If there is a yellow exclamation mark, please reinstall the device driver with the system software Media.

THE SIGNAL STRENGTH IS EXCELLENT BUT CANNOT CONNECT TO THE NETWORK.

Check the TCP/IP properties are configured properly. When you connect to an AP, click the Wireless Network Connection icon on the taskbar and select the Support tab.

CONTACTING YOUR DEALER

If you still have a problem after reading the preceding section, the next step is to contact your dealer.

Your dealer can determine if the problem is something that requires the computer to be taken to the shop. Before you call your dealer, however, please have the following information available:

- How is your computer configured? Your dealer needs to know what peripheral devices you are using.
- What messages, if any, are on the screen?
- What software were you running at the time?
- What have you done already to try to solve the problem? If you have overlooked a step, your dealer may be able to solve the problem over the phone.

 Appendix A

Specifications

DETAILED SPECIFICATIONS

CPU

- VIA C7M NaNo BGA2 Processor 1.2GHZ

Chipsets

- Core Logic: Integrates North and South Bridgets: VIA VX700
- VGA: Integrated on VX700
- Audio: ALC260 (HD codec)

Memory

- 1x SODIMM Slot DDR2
- DDR II 1GB (Default : 1GB MB)

BIOS

Phoenix BIOS includes System & Video

- 4MB Flash
- Boot from USB
- Plug & Play
- APM 1.2
- ACPI BIOS
 - Supports S3 and S4 power states

-
- Password Protection
 - System Beeps for Battery Low

Modular Battery Bay

- Re-chargeable 26W Lithium Ion Battery Pack (Cylindrical Cell, 2400mAh)

HDD

- 2.5" IDE Format Supported.
- Bus Mastering, Ultra DMA 133

Video

- VIA VX700 - ZOOM function for 800*600 as default, 800*480, 1024*600

Display

- 7" 800*480 TFT – CPT

Audio

- HD Codec
- Built in 1W Speaker *2
- Stereo Head Phone / MIC Jack (Combo; diameter is 3.5mm)

Communication

- USB Interface Wireless 802.11b/g
- USB Blue Tooth Module built in

Pointing Device

- 4 wire Resistive touch screen (at least 80% transparency)
- Stick Cursor

I/O Ports

- 1 x DC-IN Jack
- 1 x Stereo Headphone / MIC Combo Jack

-
- 2 x 4-pin USB 2.0 Port
 - 1 x Stylus holder (Bottom side, 91/120mm)
 - 1 x 36pins Cradle Connector (1*USB2.0, DB-15, 10/100 Ethernet, Power, Audio In, Audio Out)
 - 1 x MMC/SD card slot

LED Indicator

- Power On indicator (ON : Green, Standby : Blinking)
- Battery Indicator (Charging : Amber, Full w/ DC : Green, Full w/o DC : OFF)
- HDD Accessing (Blinking in Amber)
- Wireless Status (ON : Amber)

I/O & Button Define

➤ **Left side**

- Mouse Left Key
- Mouse Right key
- D-Pad (4 Direction + Enter)
- Function Key A --- Luncher/Function Key B --- K/B

➤ **Right side**

- Mouse Cursor + Enter
- Page UP
- Page Down
- A Menu
- Resolution adjustment
- Speaker

➤ **Right Edge**

- Stereo Head Phone / MIC Jack (Combo)
- Volume UP/ Down Key

-
- USB x 1
 - Power Switch / Key Lock Hold
 - SAS Key (Ctrl + Alt + Del)
 - Internal MIC

➤ **Left Edge**

- DC-In Jack
- USB x 1
- WLAN ON / OFF

AC/DC Adapter

- Miniature Size Adapter, 19V, 3.16A, AC 100~240Volt, 60W

Battery Pack

- 1 Removable Battery Pack
- Li-Ion (Cylindrical)-3S1P Standard

Battery Charge

- Smart Charger

Power Management

- Support for ACPI
- PC-2001 compliant

Dimension

- 226.5*146.4*26.5mm

Weight

- 850g

Accessory Kit

- AC Adapter with Power Cord Set
- Stereo Head Phone / MIC (Combo; 3.5mm)
- A Stylus Pen

-
- Quick Start Guide
 - A Stand
 - A Clean Cloth
 - Gift Box

Optional Items

- 512MB / 1GB SODIMM
- 80GB 2.5" HDD

Regulatory Approval (minimal)

- FCC, FCC ID,CE (EU), VCCI (JP), BSMI (TW), CCC (China)
- TUV, UL, CB