# USER'S GUIDE
## eGO-note Handheld PC

## SAMSUNG

## *Notice*

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## *Important Safety Instruction*

Read all of these instructions, and save these instructions for later use.

- Follow all warnings and instructions marked on the product. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

- Do not use this product near water. Never spill liquid of any kind on the product.

- Do not place this product on an unstable cart, stand, or table.

- Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

- Before connecting this product to a power source, check the required voltage and frequency match the available power source.

- This computer is powered by an internal battery pack or by an external AC power source through an external AC adapter. Use of another battery pack or external AC adapter may present risk of fire or explosion.

- This product is equipped with a 2-wire type plug. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet.

- Do not allow anything to rest on the power cord.

- Do not place this product in a location where someone may trip over the cord.

- If an extension cord is used with this product, make sure that the total of the ampere ratings on the products plugged into the extension cord do not exceed the extension cord ampere rating.

- Never push objects of any kind into this product through the cabinet slots, as they may touch dangerous voltage points or short out parts; that could result in a risk of fire or electric shock.

- Except as explained elsewhere in this manual, do not attempt to service this product yourself.

- Handle battery and other optional products with care. If dropped, they may be damaged.

- Do not allow the battery to be exposed to direct sunlight for extended periods of time.

- Do not attempt to disassemble the battery. If the battery is disassembled and the electrodes are exposed to outside, the battery may generate heat and smoke by chemical reaction.

- Do not expose the battery to moisture or chemicals.

- Charge the battery only as described in this document.

- Do not short circuit the battery terminals as the resulting high currents can damage the battery.

- The battery should not be used to power other products.

- Do not dispose of a used battery in a fire or incinerator, as an explosion may result.

- The battery should be recycled.

- Do not subject the battery to temperature less than -20 degrees Centigrade or greater than 50 degrees Centigrade.

- Unplug this product from the wall outlet and refer problems to the service representative under the following conditions:

  - When the power cord or plug is damaged or frayed.

  - If liquid has been spilled into product.

  - If the product has been exposed to rain or water.

  - If the product does not operate normally when the operating instructions are followed, adjust only those controls that are covered by the operating Instructions. Improper adjustment of other controls may result in damage.

## *Battery Disposal*

Warning : Do not put rechargeable batteries or products powered by non-removable rechargeable batteries in the garbage.

Contact your customer service representative for information on how to dispose of batteries that you cannot use or recharge any longer.
Follow all local regulations when old batteries.

## *Federal Communications Commission (FCC)*

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

NOTE:

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 generate uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something About Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by our company. The correction will be the responsibility of the user. Use only shielded data cables with this system.

## *Canadian Radio Interference Regulations*

This apparatus does not exceed the class B limits for radio noise emissions set out in the radio interference regulations of the Canadian Department of Communications.

Le présent appareil n'émet pas de bruits radioélectriques dépassant les limites applicable aux appareils de la classe B prescrites par le règlement de brouillage radioélectrique dicté par le Ministère des Communictions du Canada.

# Table of Contents

# Using your Documentation

Congratulation on your purchase of the Samsung eGO-note with
Microsoft operating system, Windows CE HPC-pro(Handheld PC-Pro).

## Special Features of Manual

Three types of messages with icons appear in the manual:

**A note informs you of special circumstances.**

**A caution warns you of possible damage to equipment.**

**A warning indicates the possibility of personal injury.**

Keys that you need to press to perform certain functions are shown in the
manual enclosed in angle brackets. For example,

        &lt;Ctrl&gt;

indicates the control key (Ctrl on the keyboard).

If you need to press two keys at the same time, the key names are shown
joined by a plus sign. For example,

        &lt;Alt+Pg Up&gt;

means that you should press the Alt key and hold it and then press the Pg
Up key.

# Using the Software User Documentation

The eGO-note shipped from the factory with several software programs installed. The software may include its own online or printed documentation. Refer to the documentation or the Help options in the software for more information.

# Introducing the eGO-note

The eGO-note is a lightweight handheld PC that includes features to meet your computing needs at home or on the road.

Item Check list:

- eGO-note
- Case (Black)
- Serial cable
- Monitor cable
- AC adapter
- Power cord
- Port replicator (optional)

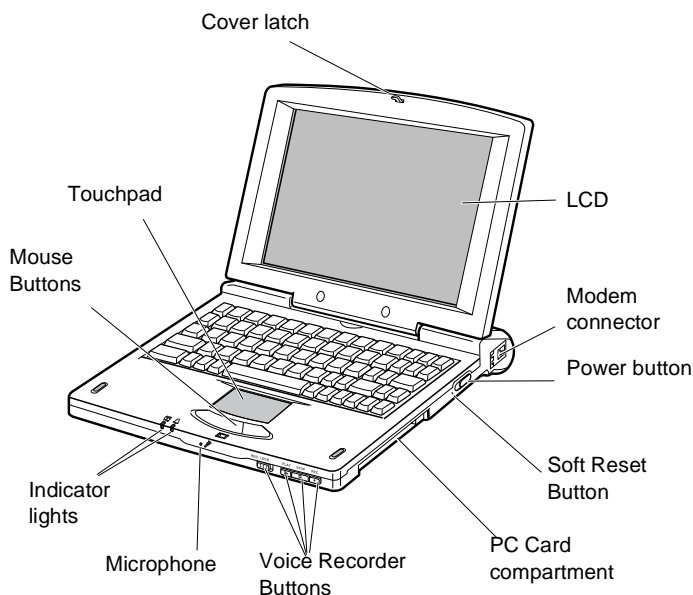Figures 1 through 3 show you the features of the eGO-note.

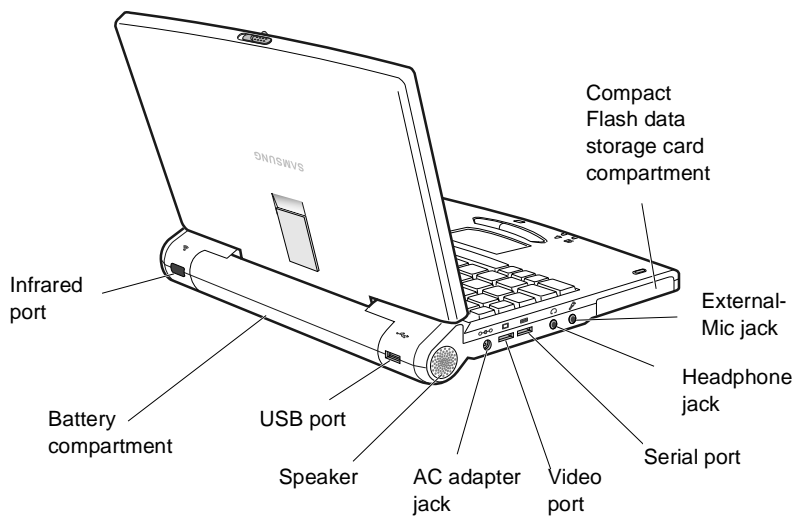

*Figure 1.  Front View of eGO-note*
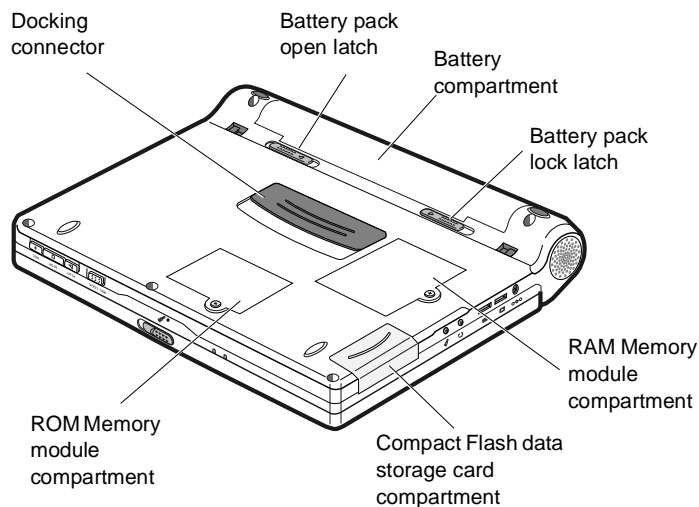
*Figure 2. Back View of eGO-note*

Compact Flash data storage card compartment

Infrared port

External-Mic jack

Headphone jack

Battery compartment

USB port

Serial port

Speaker

AC adapter jack

Video port



*Figure 3. Bottom View of eGO-note*

Docking connector

Battery pack open latch

Battery compartment

Battery pack lock latch

RAM Memory module compartment

ROM Memory module compartment

Compact Flash data storage card compartment

# Using the eGO-note for the First Time

This section gives you detailed information on using the eGO-note for the first time.

**Be aware that data you enter may not be properly maintained until the backup battery is fully recharged. To charge the backup battery, install a rechagable battery first.**

Your eGO-note is powered with below three ways.

- Rechargeable Li-Ion battery pack,
- AA size Alkaline battery pack and
- AC adapter separate from the eGO-note.

If you would like to use the eGO-note immediately, then install six AA size Alkaline batteries into the Alkaline battery pack.

## Installing the Rechargeable Battery Pack

To install the rechargeable battery pack:

1. With the eGO-note's power off, close the LCD panel and turn the eGO-note over so the bottom of the unit faces up.

2. Unlock the battery locking latch.(Figure 4)

3. Slide the battery pack into the compartment. Make sure the battery is fully inserted into the compartment.
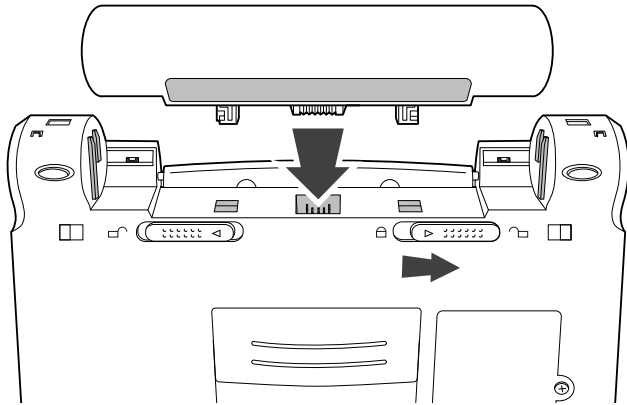
**Only use the eGO-note rechargeable battery pack.**

*Figure 4.  Installing the Rechargeable Battery Pack*

**4.** Push the battery straight until it snaps into place.

**5.** Plug in the eGO-note with the eGO-note AC adapter.

**6.** Connect the power cord to the AC adapter and then to an electrical outlet.(Figure 5)
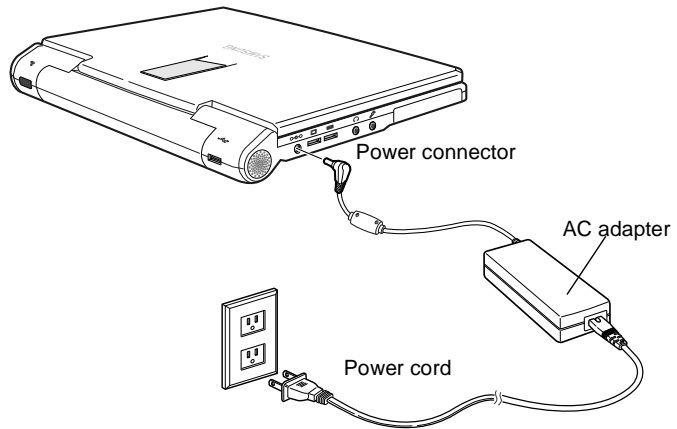


Power connector

AC adapter

Power cord

*Figure 5.  Installing the Power Cord*

The left indicator light turns on amber after 2 or 3 seconds when the Power cord is connected, indicating that the battery is recharging. Leave the eGO-note plugged in for several hours. The indicator light turns green when the battery is fully charged.

If a fault condition happens in the rechargeable battery pack, charging is interrupted and the left amber indicator light is blinking until the battery pack is removed.

> **All batteries lose their charge if they sit unused for an extended time period. When not used, battery can discharge fully in 2 weeks. The battery may have discharged in the time it took for the eGO-note to go from the factory to you.**

The battery charges in about 3.5 hours either the eGO-note is turned on or off.

> **If "Backup battery is low" message comes up, connect the AC adapter, or synchronize the eGO-note to your desktop computer to save data.**

To install the AA size Alkaline battery into the pack:

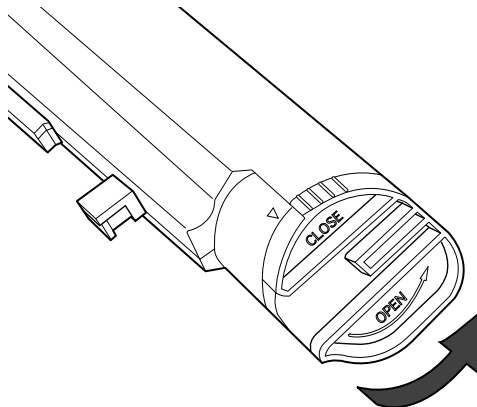    **1.** Turn the tap of the Alkaline battery pack to *OPEN* direction.



*Figure 6.  Opening the Alkaline battery pack*

**2.** Insert three Alkaline batteries first into the battery pack according to the direction of the indication. And insert other three Alkaline batteries in the opposite direction.

> **The battery life varies with brands. We recommand you to use one of DURACELL ULTRA-MX1500(AA) or PANASONIC Alkaline batteries with this product.**
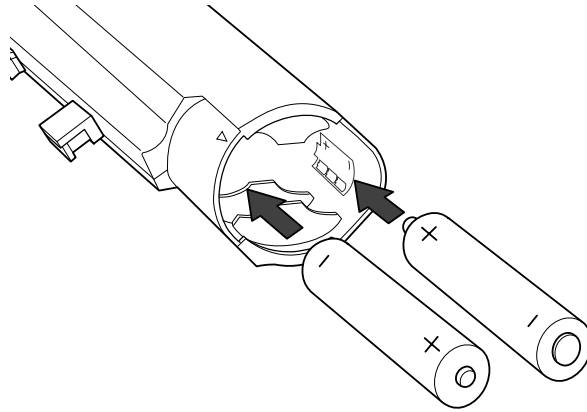


*Figure 7.  Inserting the Alkaline batteries into the pack*

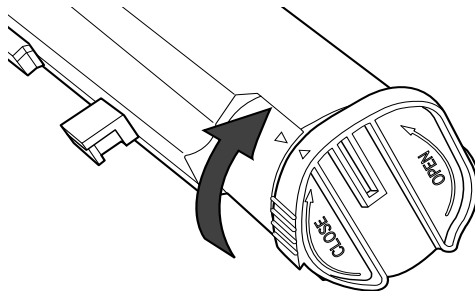**3.** Point the tap arrow to the pack arrow and close the tap as indicated on the tap.



*Figure 8.  Closing the Alkaline battery pack*

**The method of installing the Alkaline battery pack is same as the rechargeable battery pack.**

# Turning On the eGO-note

The methods of turning on and setting the eGO-note's power for the first time are explained here.

   **1.** Push to the right and hold the cover latch on the front of the cover. And lift up the cover.

   **2.** Slide and then release the power button (Figure 9). In a moment, it is replaced by Microsoft Windows CE.
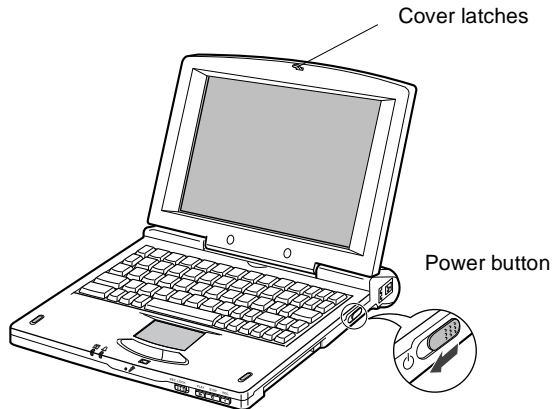


*Figure 9.  Turning On the eGO-note's Power*

**When you turn on the eGO-note, the LCD display will turn on for 1~3 seconds after.**

   **3.** Adjust the LCD Display contrast.

You may wish to adjust the LCD (liquid-crystal display) when you begin using your eGO-note. You can adjust the contrast on a DSTN (double layer super twist nematic) LCD.

To adjust the LCD:

- Press <Atl+ **>** > to increase the display contrast.
- Press <Atl+ **<** > to decrease the display contrast.

**4.** Follow the instructions on the screen. Press <Enter>.

**5.** Set your home location and click Next.

Place your finger on the touchpad and slide your finger in the direction you want the cursor to move. Select the location arrow to see a list of cities and choose your location.

**6.** Set the time and date. Click Next.

Click the arrow on the calendar until it displays the correct month and click the date.

Change the time on the right side.

**7.** Fill your personal information in Owner Properties. Then a message tells you, "Setup is now complete." and click Done.

Now your eGO-note is set. If you want to make changes, click Start > Setting > Control Panel and use *World Clock*, *Owner* icons.

## Tips for Using the eGO-note

The following information helps you avoid potential problems as you use the eGO-note:



**Do not try to disassemble the eGO-note. Opening the system chassis voids your warranty. Only an authorized manufacturer's service center can replace or add any parts inside the chassis.**

- Follow all the instructions and cautions in the user documentation.
- The LCD has a polarized surface and can be damaged easily. To prevent damage, avoid touching the screen.

- Use only manufacturer's provided memory module.

- Because this PC is small and has restricted air flow around components, it is more likely to overheat than a desktop computer. Keep the PC in well air circulating place and do not cover with clothes.

- Avoid using or storing the eGO-note in extremely hot or cold areas, such as a car on a hot day. Keep the eGO-note away from heaters and out of direct sunlight. Exposure to excessive heat may damage eGO-note components.

  If you have left your eGO-note in a hot place, let it cool down slowly to room temperature (with the LCD panel open) before using it.

- Do not remove the memory-module compartment door, or try to install a memory module when the eGO-note is on.

- Set up your work area to avoid physical strain. Sit with your back straight and supported by your chair. Adjust your chair or work table so that your arms and wrists can remain in a relaxed position, parallel with the floor. Avoid bending or twisting your wrists as you work. Your hands should "float" slightly above the keyboard. Refer to a book on office ergonomics for more information on setting up your work area.

- Take frequent breaks from working at the eGO-note to rest your eyes and stretch your muscles.

- Remember to save your data files frequently and to make backup copies of your files.

## Handling Spills

Do not spill anything on your eGO-note. The best way to avoid spills is to avoid eating and drinking around your eGO-note. If you do spill something on the eGO-note, turn off it, unplug it immediately, and do the following:

- If you spill liquid on the keyboard, drain as much of the liquid from the keyboard as possible. Be careful not to let the liquid drip onto the LCD panel. Allow the system to dry for several days before trying to use it.

- If you spill liquid on an external keyboard or keypad, unplug it and drain as much of the liquid as possible. Allow the keyboard to sit at room temperature for a full day before trying to use it.

**Sweet liquids leave a sticky residue that may jam the keyboard despite your efforts to dry it.**

- If you spill liquid on the LCD panel, clean it immediately with a soft cloth and denatured alcohol. Do not use water, window cleaner, acetone, aromatic solvent, or dry, rough towels to clean it.

**Some liquids damage the polarized LCD screen. If your screen is damaged, contact your authorized manufacturer's service center for a replacement.**

## Storing the eGO-note for Long Periods

If possible, leave the power cord connected to the eGO-note and an electrical outlet when the eGO-note is not in use. This helps extend the life of the battery and keeps the battery fully charged.

If you will not be using the eGO-note for a long period of time (a month or more), you should charge the battery until it is completely full. After you have done so, remove the battery from the unit.

# Operating Notes

This part will help you with understanding the basic usage of the eGO-note.

## Keyboard

Your eGO-note has an 65-key keyboard. By pressing designated key combinations, you can have access to almost all the key functions of a full-sized keyboard.

- Full-sized typewriter keys are arranged like a standard typewriter keyboard and are used for text entry.
- Cursor control keys move the cursor. They may perform other functions, depending on the software.
- Windows keys open Windows menus.

To clean the keyboard, use slightly damp cotton swabs. Scrub the keys and the surface around the keys.

**Do not allow liquid to drip into the keyboard or you may damage the keyboard.**

The <Alt> key activates special functions when it is pressed in combination with another key. Table 1 shows the special key combinations.

*Table 1.  Description of Special Function Keys*

| <Alt> Key Combination | Function |
| --- | --- |
| <Alt+ PgUp> | *Page Up:* Turns the page on display to previous page in the program. |
| <Alt+ PgDn> | *Page Down:* Turns the page on display to next page in the program. |
| <Alt+ Home> | *Home*: Moves a cursor to the front of a sentence. |

| | |
|---|---|
| <Alt+ End> | *End:* Moves a cursor to the back of a sentence. |
| <Alt+ **>** > | *Contrast up:* Increases the LCD contrast. |
| <Alt+ **<** > | *Contrast down:* Decreases the LCD contrast. |

## Touchpad

Your eGO-note is equipped with a touchpad, which is an integrated-pointing device that is used to perform standard mouse functions (Figure 10). The touchpad is an advanced and reliable pointing device that works with a touch of your finger.
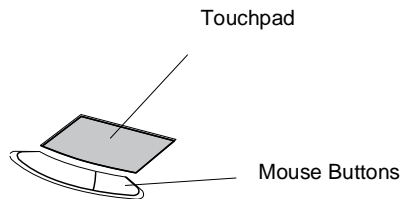
Touchpad

Mouse Buttons

*Figure 10. Touchpad*

Table 2 explains how to use the touchpad.

**Press on the touchpad gently. The touchpad responds to light pressure.**

*Table 2. Using the Touchpad*

| Mouse Action | How To |
|---|---|
| Move cursor | Place your finger on the touchpad and slide your finger in the direction you want the cursor to move. The faster you move your finger, the faster the cursor moves across the screen. |
| Click | Tap the touchpad once with your finger. |
| Double-click | Tap the touchpad twice with one finger. |

You can use the buttons below the touchpad the way you use standard mouse buttons. For information on attaching and using another pointing device or keyboard with your eGO-note, see "Connecting Peripheral Devices".

## Indicator lights

System Status lights show the status of battery charge and alarm functions. The lights appear on the left edge of the eGO-note (Figure 11).
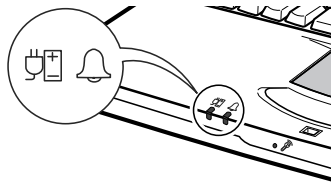


*Figure 11. Indicator lights*

*Battery charge light:* When the power cord is connected, light gives information about the battery charge. Light is amber when the battery is charging normally. Light is green when the battery is fully charged.

*Alarm light:* Light is goes on when an alarm you have set is activated.

## Quick Start Buttons

Quick Start Buttons are for certain program to start quickly, even if the eGO-note is powered off.

## Voice Recording

This function is to record quick thoughts or ideas in the certain place or on the road. You can do voice recording by just clicking the buttons on the front edge of the eGO-note.

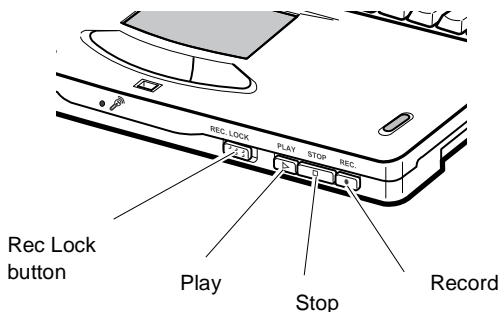To start voice recording:

> **1.** Unlock the *REC LOCK* button.



Rec Lock button

Play

Stop

Record

*Figure 12.  Voice Recording*

> **2.** Press the *REC* button and hold it to record.

> **3.** Release the *REC* button to stop recording.

**See Microsoft Windows CE User's Guide for more information about Voice Recording.**

## Infrared Communications

You can use infrared(IR) beaming for wireless transfer of information between the eGO-note and another eGO-note, or any other notebook PC that is IR-ready.

To use infrared beaming:

- Position the eGO-note IR port and the IR port of the other device so that they are lined up and within three feet (one meter) of each other without blocking.

- Turn off fluorescent lights in the immediate area or move to a location with different lighting.

- In case of Communication with notebook PC, see "Synchronizing the eGO-note with a Computer" on page 23.

**Refer to the Windows CE user's Guide for more information of IR beaming.**

## Battery Management

Conserve next tips for the long lasting battery:

- Recharge the batteries while you are on the road by plugging in the eGO-note with the AC adapter whenever circumstances permit.

- Change the default shut-off time when running on batteries. The default is three minutes. Choose Start > Setting > Control Panel > Power and select *Power Off* tap, then select shorter time.

- Adjust the LCD display contrast not to bright.

- Disable sounds you don't need to hear. Choose Start > Setting > Control Panel > Volume & Sounds icon, then select as you need.

# Connecting Peripheral Devices

The connectors on the eGO-note enables you to attach peripheral devices to the eGO-note.(Figure 13)

> **Turn off your eGO-note before you connect a Video cable. Connecting a Video cable with your eGO-note turned on may seriously damage the connected device or your eGO-note.**
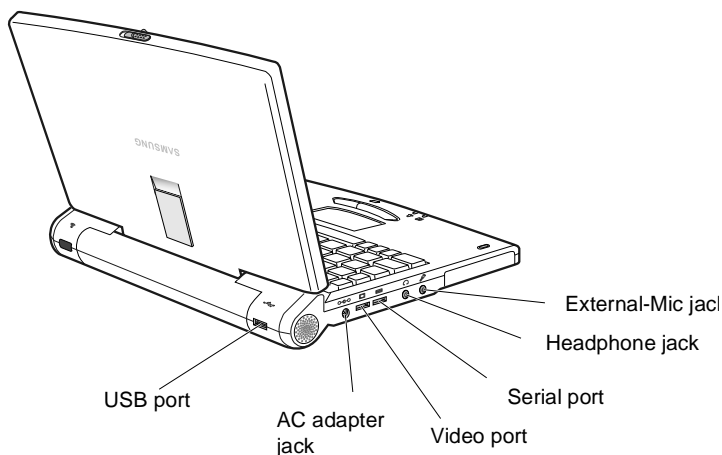


External-Mic jack

Headphone jack

USB port

AC adapter jack

Serial port

Video port

*Figure 13. Peripheral Connectors*

Table 3 shows the icons located near each connector and tells you the devices that you can attach to the connectors.

*Table 3. Connecting Peripheral Devices*

| Icon | Connector |
|------|-----------|
| | *Headphone jack:* Connect stereo headphones or speakers to this jack. Speakers connected to this jack override the on-board speakers. |

*Microphone jack:* Connect an external microphone to this jack.

*Power cord connector:* Plug in the power cord to run the eGO-note and charge the battery.

*Serial port:* Plug a serial device, such as a serial printer, into this 9-pin port. If the device has a 25-pin connector, you need a 25-to-9-pin serial adapter.

*Video port:* Plug the interface cable of an external monitor into this 15-pin connector and then plug the monitor power cord into a grounded outlet. Make sure to power off the eGO-note before connecting the video cable.

*USB (universal serial bus) port:* Connect USB devices to this port. USB input/output devices include keyboards, pointing devices, and monitors. You must enable the USB port before you can use USB devices.

*Modem port:* Connect a telephone line to the modem port.

*Docking connector:* Connect a docking option to this connector. Port replicator is optional good.

**The port replicator is optional. If you order a port replicator, please refer to a port replicator user's guide.**

## Connecting Modem

The eGO-note integrated 56K soft modem with RJ_11 connector.

To connect a telephone line to the modem port:

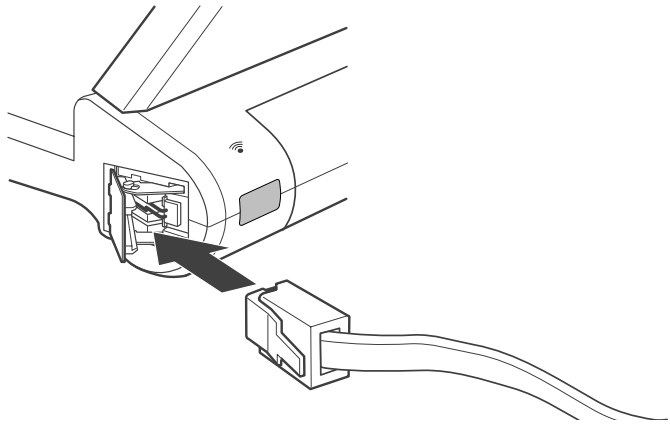    **1.** Connect a telephone line in correct direction as Figure 14.



*Figure 14.  Connecting a telephone line to the modem port*

**Refer to the Windows CE user's Guide for the system setting for the modem.**

# Port replicator (Optional)

The eGO-note is expandable by connecting a port replicator. You have to purchase a port replicator for it is optional product.

**Make sure to power off the eGO-note before connecting a port replicator.**

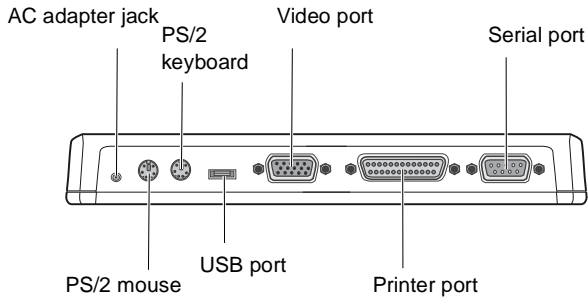Figure 15 shows features of a port replicator.

AC adapter jack  PS/2 keyboard  Video port  Serial port

PS/2 mouse  USB port  Printer port

*Figure 15.  Port replicator*

To install the eGO-note on a port replicator:

   **1.** Turn off the eGO-note and open a docking connector compartment door.

   **2.** Press eject buttons on side edge of a port replicator. (Figure 16)
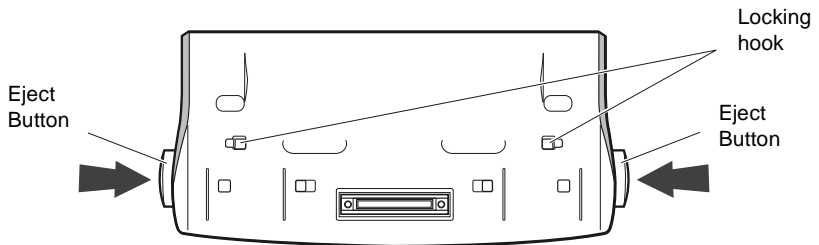


Locking hook

Eject Button

Eject Button

*Figure 16.  Pressing the eject buttons on a Port replicator*

   **3.** Place the eGO-note straight on a port replicator and press firmly. Then eject buttons pops out.(Figure 17)
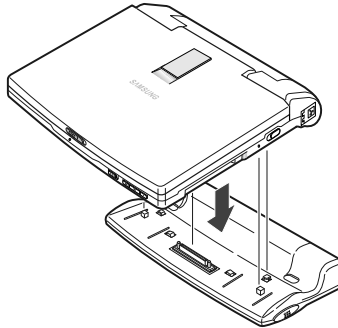
*Figure 17.  Connecting the eGO-note to a Port replicator*

    **4.** Connect the AC adapter on back of a port replicator.

**Connect the serial cable to a serial port on a port replicator when the eGO-note is with a port replicator.**

# Synchronizing the eGO-note with a Computer

You can synchronize the eGO-note and a desktop PC to make the up-to date information.

To connect the eGO-note and a PC and set a PC:

**1.** Connect the serial cable to the serial port on the eGO-note and the other side of the cable to the serial port on the a PC.
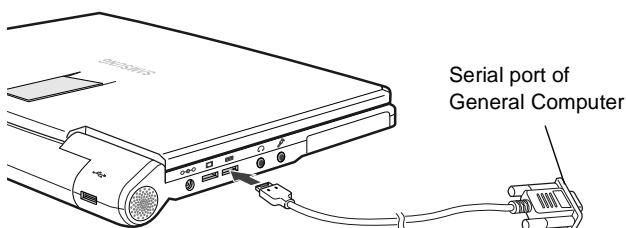
Serial port of General Computer

*Figure 18. Connecting the serial cable*

> **Another way to synchronizing the eGO-note with other general computer, is to position the IR port and the IR port of the other computer.**

**2.** Install Windows CE Services from the provided Microsoft CD to prepare a PC for synchronizing with the eGO-note.

Insert CD in the CD-ROM drive on your PC. Then the installation wizard presents welcome, licensing information and so on. Choose options as you want.

**3.** Select *Typical* option on *Windows CE Service Setup* dialog box. and follow the on-screen instructions.

**4.** When the software is installed, the *Get Connected* dialog box appears. Then click *Start*.

**5.** Click *Next* on *New Partnership Wizard* dialog box.

Insert the device name and description. Leave the "On Connect" option checked for synchronization. This will synchronize the eGO-note each time it is connected.

6. After the partnership is established, ActiveSync on your Computer automatically starts the initial synchronization process.

7. When the synchronization is completed, a computer displays the Mobile Devices window with the message "Connected, Up-to-date" in the lower right corner.

**During installation, Windows CE Services places a Mobile Devices shortcut on the eGO-note. For details about the Mobile Devices program window, see the *Microsoft handheld PC-professional User's Guide*.**

# Upgrading the eGO-note

## PC Card

By installing PC Cards, you can add functions to the eGO-note similar to notebook computers.

You can install Type I or II cards in the slots to the eGO-note. And you can install PC Cards while the eGO-note is on.

To insert a PC Card into a slot:

1. Insert the PC card into an appropriate slot according to your PC card type.

2. Press the PC card firmly into the connector until the eject button pops out. Then, pull the eject button out slightly and fold it to the right. (Figure 19).
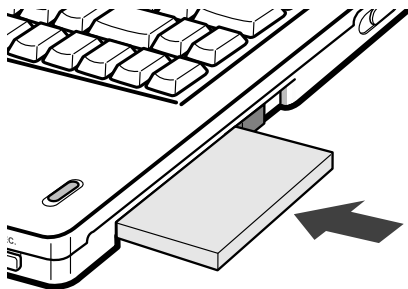


*Figure 19.  Inserting PC card*

The eject button for the card slot operates in two steps.

To remove a PC Card:

1. Raise the PC card eject button for the PC card you want to remove. Then, press the PC card eject button until the PC card pops out.

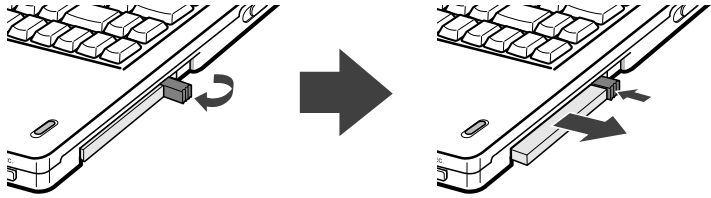**2.** Remove the PC card and save it for future use.



*Figure 20.  Removing a PC Card*

Windows CE automatically assigns eGO-note's resources (such as communication ports and memory addresses) to a PC Card installed in your eGO-note. For further information on configuring a PC Card in Windows CE, see the user' documentation.

# CF Card (Compact Flash data storage Card)

To install a CompactFlash data storage card in the eGO-note, follow these steps:

**1.** Open the door to the CompactFlash data storage card compartment on the back of the eGO-note.

**2.** Identify the connecting edge of the card. There may be an arrow symbol on the card to help you.
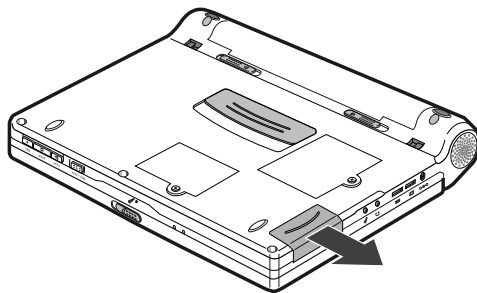


*Figure 21.  Opening the CF card compartment door*
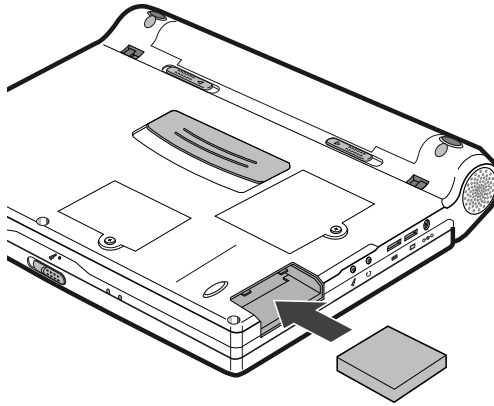
**3.** Insert the CompactFlash card.



*Figure 22. Inserting the CF card*

**4.** Close the CF card compartment door.

**5.** Follow the information of the enclosed documentation with CF card.

# Memory Module

You can increase the memory by installing an optional memory module. 16 MB RAM is on board and upgradable to 48 MB.

**To avoid possible system problems, use only approved memory module in your eGO-note.**

## Before You Install Memory

**Back up your data before increasing a memory module by synchronizing with a general computer.**

Take the following precautions when installing a memory module:

- Before you remove the memory module compartment door, turn off the eGO-note, unplug the power cord, and remove the battery. Also, disconnect any peripheral devices.

- Before handling a memory module, discharge any static electricity by touching a grounded surface or using a grounding wrist strap.

- Do not insert objects with conductive material, such as metal screwdrivers or graphite pencils, into a memory-module compartment.

- Be careful in handling the metal plate of the memory door.

## Installing a Memory Module

**Handle a memory module carefully. Hold them only by the edges.**

To install a memory module:

1. Turn the eGO-note over so that the bottom faces up.

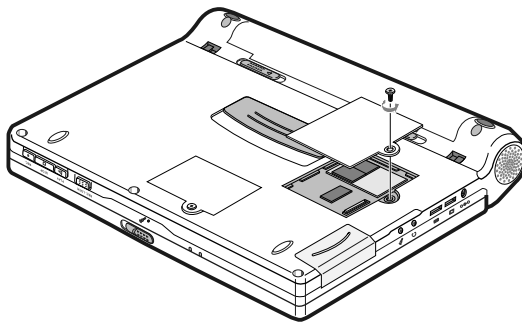2. Using a screwdriver, remove the screw and the memory-module compartment door. (Figure 23).



*Figure 23.  Removing the Memory Module compartment door*

3. Align the connector on the memory module with the connector of the slot.

**4.** Push the memory module into the slot until the connectors are fully engaged.

**5.** Push down on the edge of a memory module until the module snaps into place.(Figure 24)
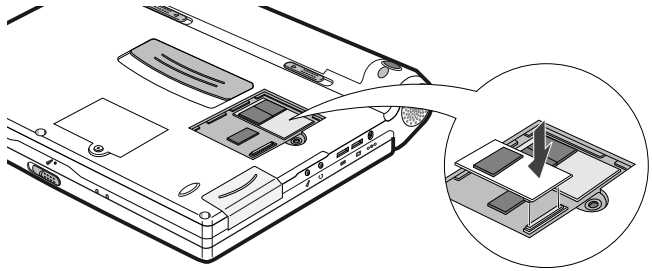


*Figure 24.  Installing a Memory Module*

**6.** Align a memory module compartment door and push the door down until it snaps into place.

**7.** Reinstall the screw you removed.

**8.** Follow the information of the enclosed documentation with a memory module.

# Troubleshooting

If you have difficulty running the eGO-note, follow these steps:

1. Consult the following sections for advice on how to handle HPC problems or Window CE user's guide.

2. If steps 1 does not help you to resolve the problem, contact your reseller for assistance.

**The eGO-note does nothing when you turn it on.**

- Adjust the contrast using <Alt+ **>**> or <Alt+ **<**> keys.

- Connect AC adapter, if you use the battery pack.

- Check AC-IN indicator light, when you use the AC adapter.

- Check if the power cable is damaged.

- Check the AC adapter and power cord is correctly connected.

- When the eGO-note is connected with peripheral devices, disconnect for a moment.

- Remove AC adapter and the battery pack for few seconds, then connect it and wait for 5 seconds before turn the power on.

**The LCD display does not show anything.**

- Adjust the LCD display Contrast.

***Backup Battery is Running Low* message shows on LCD.**

- Connect the AC adapter to charge the Backup Battery.

**The screen is frozen and the Quick Start button doesn't help to turn on /off the eGO-note.**

- Press the Soft Reset Button with a paper clip.

• Remove AC adapter and the battery pack for few seconds, then connect it and wait for 5 seconds before turn the power on.

**The battery doesn't last long enough.**

• See "Battery Management" on page 17.

# Specifications

Table 4 gives the specifications for your eGO-note.

*Table 4.  System Specifications*

| Dimension | |
|---|---|
| Width | 8.9 in (227 mm) |
| Height | 1.1 in (28 mm) |
| Depth | 7.76 in (197 mm) |
| Weight (with Li-Ion battery) | 2.4 lb (1090 g) |
| LCD viewing area (8.03 DSTN) | 6.7 x 4.93 in (167 x 125.3 mm) |
| **Environment** | |
| Ambient temperature, operating | 50$^o$–90$^o$ F (10$^o$– 32$^o$C) |
| Ambient temperature, storage | 23$^o$–104$^o$ F (-5$^o$– 40$^o$ C) |
| Relative humidity (noncondensing), operating | 20–80% |
| Relative humidity (noncondensing), storage | 5–90% |
| Altitude, operating | 0 to 8,000 ft (0 to 2,348 m) |
| Altitude, storage | 0 to 40,000 ft (0 to 12,192 m) |
| Shock, operating | 10 G for 11 ms half sine |
| Shock, nonoperating | 60 G for 11 ms half sine |
| **Li-Ion Battery** | |
| Weight | 0.46 lbs (210 g) |
| Nominal open circuit voltage | 7.2 VDC |
| Capacity, typical | 2800 mAhr, 20whr |
| Charging time, approximate, with eGO-note turned off | 3.5 hr (Li-Ion) |
| Charging time, approximate, with eGO-note turned on | 3.5 hr (Li-Ion) |
| Average battery life, with no power management enabled | 9 hrs |

**External AC Adapter**

| | |
|---|---|
| Operating voltage | 100 VAC to 240 VAC |
| Line frequency | 50-60 Hz |
| Input current | 0.5 A 100 V—0.23 A 240 V |
| Output current | 2.0 A |
| Output voltage | 10 VDC |