

Introduction

Thank you for choosing SoftBank X02HT. Read this manual carefully before use.

- This manual is only for use in Japan.
- Keep this manual in a safe place for future reference.
- If this manual is lost or damaged, contact Customer Service (p.15-21).
- Available services vary depending on your contract or plan.

SoftBank X02HT supports 3G and GSM modes.

Note

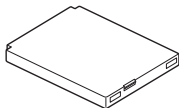
- Manual content:
 - Unauthorized copying/reprinting is prohibited.
 - Content is subject to change without notice.
 - For more information, contact Customer Service (p.15-21).
- SoftBank is not liable for software-related problems. Contact the publisher.
- All functions including PIM are locked in the following cases:
 - Model change/contract cancellation; improper USIM Card installation¹
 - Long-term handset disuse¹
 - Extended use of Flight Mode²
 - 1 To unlock, insert proper USIM Card then reboot handset.
 - 2 To unlock, turn handset off, remove and reinstall battery, then reboot handset.

Package Contents

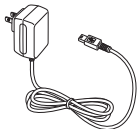
■ X02HT Handset



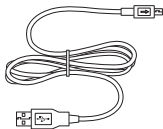
■ Battery (HTBAB1)



■ AC Charger (HTCAA1)



■ USB Cable (HTDAA1)



■ Stereo Earphone Microphone (HTLAB1)



■ User Guide

■ First Step Guide (Japanese)

■ Utility Software (CD-ROM)*

■ Carrying Case

* Utility Software (Japanese) updates/upgrades may be released, without notice, on SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

 **Tip**

- Contact SoftBank (p.15-21) for accessories and options.
- X02HT supports microSD™ cards. Purchase one to use related functions.

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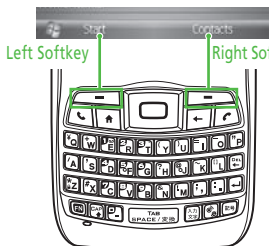
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Guide Overview



Operation Descriptions

■ Softkeys



Softkey functions appear at the bottom of Display. Press designated Softkey to select or execute the assigned function or operation.



(Example)

- Press  to execute **Start**.
- Press  to open **Contacts**.

Menu items/Softkey labels are indicated by bold, color text.


Example: **1.Start** () → **Tools** → **Tasks** → 

Unless otherwise noted, begin from Home menu (p.1-20).

Highlight item and press Select key.

■ Keys

Keys are indicated by graphics as shown below.

Example: **1.To end the call, press** 




- In this manual, SoftBank X02HT is referred to as X02HT or handset; microSD™ Card is referred to as Memory Card.
- Sample screen shots, etc. are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.




Safety Precautions

- Before using handset, read Safety Precautions carefully, and keep this manual in a safe place for future reference.
- Safety Precautions contain information intended to prevent bodily injury to user and others, as well as damage to property. Observe these guidelines.
- Handset malfunction or failure may hinder voice or data transmissions; SoftBank is not liable for damages to the user or third parties.

Before Using Handset




■ Symbols

 DANGER	Great risk of death or serious injury from improper use
 WARNING	Risk of death or serious injury from improper use
 CAUTION	Risk of injury or damage to property from improper use

	Prohibited Actions
	Compulsory Actions
	Cautionary Actions

DANGER

■ Handset, Battery, Charger, USIM Card, Stereo Earphone Microphone, USB Cable

	<p>Use only specified accessories.</p> <p>Non-specified accessories use may result in leakage, overheating, rupture or fire, or cause handset, battery or other device failure. Contact SoftBank for accessory-related information (p.15-21).</p>
	<p>Do not disassemble or modify.</p> <p>Do not disassemble handset, Charger or battery. May result in injury, electric shock, damage or fire, or cause leakage, overheating, rupture or fire. Contact SoftBank (p.15-21) for testing, adjustment or repair. Do not modify handset or Charger. May result in electric shock or fire.</p>
	<p>Keep away from water.</p> <p>Do not expose handset to liquids. May result in overheating, electric shock, or fire, or cause damage or injury. Exposing battery to liquid may damage it, hinder performance or shorten battery life.</p>

Battery

See battery label for battery type.

Label	Battery Type
Li-ion	Lithium ion polymer battery



Refrain from these actions when using battery. May result in leakage, overheating, rupture or fire.

- Do not puncture, subject to strong impacts or solder.
- Do not use a damaged or warped battery.
- If battery does not insert smoothly, do not apply force.



Do not use or leave in extreme temperatures.

Avoid using or leaving handset near fire, heat source, in direct sunlight or cars exposed to sunlight. May cause warping, failure, leakage, overheating, rupture or fire; may reduce performance or shorten battery life. Handling a hot handset may cause burns.



Do not expose terminals to metal or connect them.

Avoid carrying or storing with metal straps, pens, jewelry or pins, etc. that may touch terminals. Doing so may result in leakage, overheating, fire or electric shock causing burns or injuries.









If battery fluid gets in eyes, do not rub them. Rinse with clean water and consult a doctor immediately.

Failure to do so may cause blindness.

WARNING

■ Handset, Battery, Charger, USIM Card, Stereo Earphone Microphone, USB Cable

	Do not place near liquid-filled containers, etc. Keep handset and Charger away from vases, cups, cosmetics, chemicals, etc. Spilled liquids may cause fire or electric shock.
	Do not put battery, handset, Charger or USIM Card in cooking appliances like microwaves or pressure cookers. May result in battery leakage, overheating, rupture or fire; or handset or Charger heat, smoke or fire damage to circuitry.
	Keep USIM Card out of children's reach. Small parts may be swallowed.
	Keep handset off and charger disconnected in filling stations or places with fire/explosion risk. Use may lead to fire.
	Do not drop or subject handset to impacts. Do not subject handset or Charger to sudden impacts. If there is damage, remove battery and contact SoftBank Customer Service (p.15-21). Use may cause fire or shock.
	When foreign matter gets inside handset Turn handset power off, remove battery and contact SoftBank Customer Service (p.15-21). Use may cause fire or shock.



When abnormalities occur

If you detect abnormal smells, heat, discoloration, warping, etc. while using, charging or storing handset, take these actions immediately:

1. Unplug Charger.
2. Turn handset power off.
3. Remove battery from handset.
4. Contact SoftBank Customer Service (p.15-21). Use may cause overheating, rupture, fire or battery leakage.

Handset



Do not use while driving.

As of November 1, 2004, handset use while driving is illegal. Stop vehicle in a safe place to use handset, even with handsfree device.



Take care while walking.

Use while walking distracts your attention. Take extra care at crosswalks or railroad crossings. Use may cause accidents.



Do not place handset in the path of vehicle airbags.

Handset may strike a person causing injury, damage or loss.



Turn handset power off aboard aircraft.

Radio waves may affect aircraft electronics. Turn power off aboard aircraft, however using Flight Mode to disable transmissions may be allowed.












Users with a heart condition should reduce ringer volume and turn vibration off.



During thunderstorms, turn power off immediately and find shelter.

Lightning strikes or electric shock may occur.

■ Charger

	Do not use power converters. Using AC Charger with step-up/down converter may cause fire, electric shock or malfunctions.
	Do not plug/unplug Charger with wet hands. May cause electric shock.
	Do not use power strips. May cause overheating resulting in fire.
	Do not short-circuit Charger terminals. Avoid touching or exposing terminals to metal. May cause fire, malfunction, electric shock or injury.
	Do not handle AC Charger during thunderstorms. May cause lightning strike or shock.
	Use specified voltage only. Non-specified voltages may cause fire or malfunctions. AC Charger: 100 to 240V AC (household outlet) In-Car Charger: 12V/24V DC
	Do not use In-Car Charger in positive ground vehicle. In-Car Charger is dedicated to negative ground vehicles. Use in positive ground vehicle may cause fire.
	If Charger cord is damaged (wire exposed, etc.) Stop use immediately. Continuing use may cause fire or shock.
	Put In-Car Charger not to affect your driving. May cause injury or accidents depending on where it is.

Battery



Stop charging if not complete within Charging Time (p.15-18).

May cause leakage, overheating, rupture or fire.



If battery emits fluid or abnormal smell, stop use immediately and avoid fire sources.

Battery fluid may ignite causing fire or damage.



If battery fluid gets on skin or clothing, stop use immediately and rinse with clean water.

May harm skin.







If you detect an abnormal smell during use, charging or storage, or overheating, discoloration or warping, stop use and remove battery from handset.

Use may cause battery to leak, overheat, rupture or catch fire.







■ Cautions on Use Near Electronic Medical Equipment

This section is based on “Guidelines on the Use of Radio Communications Equipment Such as Cellular Telephones and Safeguards for Electronic Medical Equipment” (Electromagnetic Compatibility Conference Japan).



	<p>Persons with implanted pacemaker or defibrillator should keep handset 22 cm away from device.</p> <p>Handset radio waves may affect such devices.</p>
	<p>Turn handset off in crowded places like trains. Person with implanted pacemaker or defibrillator may be near.</p> <p>Handset radio waves may affect such devices.</p>
	<p>Inside medical facilities:</p> <ul style="list-style-type: none">• Do not take handset into operating rooms, intensive or coronary care units.• Keep handset off in hospitals.• Keep handset off in lobby; medical equipment may be near.• Follow medical facility rules on handset use.
	<p>When using electronic medical equipment outside medical facilities, check with equipment vendor or distributor for the effects of radio waves.</p> <p>Handset radio waves may affect electronic medical equipment.</p>

CAUTION

■ Handset, Battery, Charger, USIM Card, Stereo Earphone Microphone, USB Cable

	Do not place handset on unstable/uneven surfaces. Doing so may lead to handset damage, injuries or accidents.
	Do not store in high temperatures, humidity or dust. Doing so may cause malfunctions.
	Do not place handset under air conditioners. Doing so may cause condensation, leakage or burnouts.
	Do not leave handset in extreme cold. Doing so may cause malfunctions or accidents.
	Usage environment <ul style="list-style-type: none">• Do not use in sandy locations (beaches or sandlots). Doing so may cause malfunctions or accidents.• Keep handset away from magnetic cards. Data may be erased from debit/credit cards, telephone cards, floppy disks, etc.
	Parent/Guardian should supervise use by children and insure handset is used as instructed. Failure to do so may lead to injuries.

■ Handset

	Handset temperature (overheating) Handset may feel warm when recording or playing video, or during long, continuous use with Charger. Extended contact may cause redness, itching or irritation depending on user's physical condition. Take care during extended use with Charger.
	Be aware of volume settings. Unexpectedly high volume may affect hearing. Set appropriately.

**Hold handset away from ears for Speaker Phone.**








Speaker Phone volume should be sufficiently high to hear without placing Speaker to ear. Placing Speaker to ear may cause injuries.

**Do not use inside vehicles if handset use may affect electronics or be unsafe.****Handset use may cause itchiness, irritation or eczema depending on user's physical condition. If abnormality occurs, stop use and consult a medical professional.**





Metal is used in the following parts:

Part	Material	Surfacing
Navigation center key	ABS	Chrome plated finish
Front plate	Stainless steel	n/a
Power key/Manner & Voice key/Camera key	ABS	Chrome plated finish
Mirror	ABS	Chrome plated finish
Screw	Iron	Copper plated, chrome plated finish on nickel plated base
Mini USB connector	Stainless steel/Matte tin	n/a
Battery	Stainless steel	n/a
Stereo Earphone Microphone (Mini USB plug)	Iron	Tin plated finish
AC Charger (AC plug)	Copper	Nickel plated finish
AC Charger (Mini USB plug)	Iron	Nickel plated finish
USB cable (USB plug/Mini USB plug)	Iron	Nickel plated finish


Charger

	<p>Handling Charger cord</p> <ul style="list-style-type: none">• Do not pull cord when removing plug. Pulling cord may stretch it resulting in fire or electric shock. Remove from plug.• Do not place cord close to thermal appliances. Doing so may melt the cord sheathing resulting in fire or electric shock.• Stop use if AC outlet plug or Cigarette Lighter socket plug is loose, or cord or plug is hot. Use may cause fire or electric shock.• Keep clean in Cigarette Lighter socket. Plugging when it is dirty with ash, etc. may cause overheating and burns.
	<p>Do not place heavy objects on Charger cord.</p> <p>May cause shock or fire.</p>
	<p>Do not use in locations with poor ventilation.</p> <p>Use Charger in locations with good ventilation. Do not cover or wrap. Observe precautions to avoid overheating, fire or accidents.</p>
	<p>Keep engine on when using In-Car Charger.</p> <p>Use with engine off may cause car battery to drain.</p>
	<p>Unplug Charger, then disconnect it from handset during long periods of disuse.</p> <p>Failure to do so may lead to malfunctions, electric shock or fire.</p>
	<p>Unplug Charger, then disconnect it from handset before device care.</p> <p>Failure to do so may lead to electric shock or injury.</p>
	<p>In-Car Charger cable connection</p> <p>Take care about cable connection when driving or getting in/out vehicle. May cause injury or accidents.</p>

■ Battery

	Do not throw or subject to impacts. Doing so may cause overheating, rupture or fire.
	Do not use or leave battery in direct sunlight or high temperatures such as inside a vehicle in the sun. Doing so may cause overheating or fire, or lower performance or battery life.
	Do not dispose of battery with ordinary refuse. Always tape over the terminal before disposal. Take exhausted battery to a SoftBank shop, or follow the local disposal regulations.
	Other <ul style="list-style-type: none">• Charge battery between 5°C and 35°C.• Avoid storing handset with an exhausted battery installed.

■ USIM Card

	Take care when inserting or removing USIM Card Take care not to pinch fingers between parts.
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Usage Notes

- SoftBank is not liable for damages from data (contacts, images, music, etc.) lost or altered by accidents or malfunctions. Back up important information.
- Handset transmissions may be disrupted indoors, underground, in tunnels, or when moving into or out of poor signal conditions.
- Take care not to disturb others around you when using handset in public.
- Handset is a transceiver under the Radio Law and may be tested as such.
- Use near landlines, televisions or radios may cause noise or interference.
- Be aware of the possibility of eavesdropping.
Handset employs digital signal technology making eavesdropping difficult but not impossible. Handset transmissions may be intercepted.
 - Eavesdropping
Monitoring communications without communicating parties' knowledge.
Unauthorized access to communications, including radio transmissions.

In Vehicles

- Mobile phone use while driving is prohibited by law.
- Do not park illegally to use handset.
- Handset use may affect electronics of some vehicle models.

Aboard Aircraft

- Mobile phone transmissions aboard aircraft are prohibited by law.
- Turn power off, or use Flight Mode to disable transmissions.

Care

- Using an old battery or leaving handset without power may lead to altered or lost information. SoftBank is not liable for information-related losses.
- Use handset between 5°C - 35°C and 35% - 85% humidity.
- Avoid using or storing in extreme temperatures, or in direct sunlight.
- Handset (battery) temperature normally rises during use/charging.
- Continuous direct sunlight on camera lens may damage color filter.
- Do not drop or subject handset to shocks.
- Debris on battery terminals may hinder charging or cause power to fail.
Remove debris with a dry cloth or swab.

- Clean handset with a dry, clean cloth. Do not use alcohol, thinner, benzene, etc. that may cause color to fade or dull printed characters.
- Take care to keep handset away from liquids, rain, snow or high humidity.
- Handset is a precision device; do not disassemble or modify.
- Take care not to scratch Display with hard objects.
- Take care to prevent sound bleed when using Stereo Earphone Microphone.
- Handset is not waterproof. Avoid water or high humidity.
 - Do not place in an exposed pocket or carry outside on rainy days.
 - Do not place under air conditioners. Condensation may cause corrosion.
 - Avoid bathrooms, etc. where possibility of water exposure is high.
 - At beaches, etc., keep it in a bag, etc. Avoid seawater or direct sunlight.
 - Do not touch with wet hands, or place in wet clothes pockets.
- Do not place under heavy objects. May cause malfunctions or injuries.
 - Do not sit down with handset in a back pocket.
 - In bags, etc. do not place it underneath heavy objects.
- Turn handset power off before removing battery.
 - If charging, disconnect Charger then turn off before removing battery.
 - Battery removal during file saving or transmission may alter or delete files.
- Do not attach non-specified devices. May cause malfunctions or damage.

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Also, although camera functions are installed to X02HT, take care in appropriate use of items recorded using these camera functions similar to above.

Trademarks

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- Bluetooth® and its logo are registered trademarks of Bluetooth® SIG, INC and are used under license.



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 - Playback of MPEG-4 video recorded by the consumer for individual and/or personal activities.
 - Playback of MPEG-4 video by provider licensed by MPEG-LA.
 - Contact MPEG LA. LLC in the United States for more information.

Bluetooth® & WLAN Devices

This handset communicates with wireless devices on Industrial, Scientific & Medical (ISM) radio bands, used by electrical appliances (microwave ovens), as well as license-free, error-tolerant communications applications, cordless phones, amateur radio stations, etc. (hereafter “other radio stations”).

- Before handset use, be sure “other radio stations” are not in use nearby.
- When radio interference occurs, change location or turn handset off.
- Use near TVs or radios may cause noise or connection failure.
- Electrical appliances, especially microwave ovens may hamper connections.
- Strong RF emissions may hamper connections.
- Objects placed between devices may affect connections.
- Bluetooth® and WLAN (IEEE 802.11b/g) connections using the same 2.4 GHz frequency band may interfere with each other if simultaneous connections are established in close proximity. Connect one at a time, or separate devices by more than 10 meters.
- For further information, contact Customer Service (p.15-21).

Wireless Frequencies & Modulations

Bluetooth® and WLAN frequency information appears on battery cavity label:



- Frequency Band: 2.4GHz
- Modulations: FHSS, DSSS, OFDM
 - Frequency Hopping Spread Spectrum (802.11b)
 - Direct Sequence Spread Spectrum (802.11b)
 - Orthogonal Frequency Division Multiplexing (802.11g)
- Estimated Range of Radio Frequency Interference
 - FH1: FHSS RFI up to 10 m
 - DS4: DSSS RFI up to 40 m
 - OF4: OFDM RFI up to 40 m
- Utilizes 2.4 - 2.4835 GHz band with mobile device bandwidth differentiation

Specific Absorption Rate (SAR)

X02HT conforms to technical standards related to the body's absorption of radio waves set forth by country.

These technical standards are prescribed according to a scientific basis to prevent radio waves transmitted from radio equipment such as mobile phones used near a person's head from affecting their health, and the Specific Absorption Rate (SAR) expressing the average energy volume of radio waves absorbed by a person's head shall not exceed the permissible value of 2 W/kg*. This permissible value has a sufficient safety margin regardless of age or body size of the user, and is identical to the international guidelines indicated by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) in partnership with the World Health Organization (WHO).

The SAR for X02HT is 1.230 W/kg. This is the maximum value measuring the maximum transmission power of mobile phones according to the method specified by country. Although SAR differs depending on the product, they all satisfy the permissible value. Also, the mobile phones are designed for the minimum transmission power required for communicating with mobile phone base stations; therefore, normal SAR is an even smaller value while talking.

For those who would like to learn more about SAR, see the following Websites:

Ministry of Internal Affairs and Communications Radio Wave Utilization

<http://www.tele.soumu.go.jp/e/ele/index.htm>

Radio Industries and Businesses

<http://www.arib-emf.org/index02.html>

* Technical standards prescribed by relevant directives of the Radio Law (Radio Equipment Regulations Article 14.2)

SoftBank Body SAR Policy

*Body SAR refers to the Specific Absorption Rate (SAR) at maximum transmission power with an earphone/microphone attached to the mobile phone and continuously talking while the mobile phone unit is placed to the body.

**Specific Absorption Rate (SAR): Notes values measured while talking continuously for 6 minutes.

For technical standards on body SAR, SoftBank lists information from Europe. See “Information on the Effects of Radio Wave Exposure from the Federal Communications Commission (FCC)” and “Information on the Effects of Radio Wave Exposure from Europe” for details.

***When placed to the body: As the method for placing ordinary mobile phones, measurement test are conducted from a position where the rear face of the mobile phone is turned toward the body at a distance of 1.5 cm from the body. In order to satisfy the radio wave exposure requirements, use an accessory to set the mobile phone at a distance of 1.5 cm from the body then select whether metallic parts are contained in the belt clip or holster, etc.

For more information, access this site:

<http://www.softbankmobile.co.jp/corporate/legal/emf/emf03.html>

Effects of Radio Wave Exposure per the FCC

The guidelines of the United States Federal Communications Commission are based on standards developed from results of regular and careful scientific research conducted by independent scientific institutions. These permissible values are sufficiently safe values regardless of the age or health of the user.

For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The permissible value of SAR prescribed by the FCC is 1.6 W/kg.

Measurement tests are conducted using standards set forth by the FCC for each model, and when placed to the human body according to the descriptions in this Instructions Manual as shown in the following, the permissible value of SAR is 1.040 W/kg.

When placed to the body: As the method for placing ordinary mobile phones, measurement test are conducted with X02HT from a position where the rear face of the mobile phone is turned toward the body at a distance of 1.5 cm from the

body. In order to satisfy the radio wave exposure requirements of the FCC, use an accessory to set the mobile phone at a distance of 1.5 cm from the body then select whether metallic parts are contained in the belt clip or holster, etc.

Radio wave exposure requirements of the FCC may not be satisfied with accessories that do not fulfill the above conditions. Avoid use in this instance.

For those who would like to learn more about the Specific Absorption Rate (SAR), see the following Website.

Cellular Telecommunication & Internet Association (CTIA)

<http://www.phonefacts.net>

Effects of Radio Wave Exposure per the EU

X02HT is a radio transmitting/receiving device. Verify that this product does not exceed the permissible value of radio waves recommended by international guidelines. These guidelines are developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific institution, and this permissible value is a sufficiently safe value regardless of the age or health of the user.

For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The SAR permissible value for mobile devices is 2 W/kg, and the maximum value for SAR when placed to the body is 0.713 W/kg*.

SAR measurements are conducted at maximum transmission power; therefore, the normal SAR is even smaller in actual talking conditions. This is because mobile phones are designed for the minimum transmission power required for communicating with base stations.

The World Health Organization (WHO) states that adverse effects on the human body have not been confirmed from current scientific data on the use of mobile devices. The WHO also recommends shortening the talk time or the use of a handsfree device for using mobile phones away from the head or body to contain the effects of radio waves. To learn more information, see the WHO Website.

<http://www.who.int/mediacentre/factsheets/fs193/en/>

* Measurement tests when placed to the human body are conducted according to standards prescribed by the FCC. Values are based on conditions in Europe.

CE1177①**DECLARATION OF CONFORMITY**

Intended for use in EU

For the following equipment:

Smart Phone(Product Description)CAVA100(Product Name)High Tech Computer Corp.(Manufacturer Name)1F, No. 6-3, Baoqiang Rd., Xindian City, Taipei County 231, Taiwan, R.O.C.(Manufacturer Address)

is herewith confirmed to comply with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards has been applied:

1. Health (Article 3.1.a of the R&TTE Directive)Applied standard(s): EN 50360 (2001), EN 50361 (2001), EN 50392 (2004)**2. Safety (Article 3.1.a of the R&TTE Directive)**Applied standard(s): IEC 60950-1:2001**3. Electromagnetic compatibility (Article 3.1.b of the R&TTE Directive)**Applied standard(s): EN 301489-1v1.4.1(2002-08), EN 301489 -7&-17v1.2.1 (2002-08)
, EN 301489-24v1.2.1 (2002-11)**4. Efficient use of the radio frequency spectrum (Article 3.2 of the R&TTE Directive)**Applied standard(s): EN 301 511 v9.0.2 (2003-03), EN 300 328 v1.6.1 (2004-11)
EN 301 908-1&-2 v2.2.1 (2003-10).

Person responsible for making this declaration:

Fenny Lin (Name and signature)Project Manager(Position / Title)Xindian(Place)(Date)

Getting Started

Feature Preview

Global Roaming Sign up to use X02HT on compatible 3G or GSM networks abroad. p.2-10	Bluetooth® Establish partnerships for wireless transfers or device connections. p.8-8	Display Customize X02HT Home window or change background Standby image. p.6-4
Camera Use the Two Megapixel Camera to capture still images & record video. p.12-2	Web Browser Browse PC websites directly on X02HT while on-the-move. p.9-2	Wireless LAN Connect to WLANs at home, in the office or public access points. p.8-3
Language Set X02HT interface, menus, etc. to appear in Japanese or English. p.6-8	Media Player Play music/video files from a Memory Card via PC transfers, etc. p.12-25	Messaging Exchange messages via SMS, S! Mail or Internet Mail. Attach files, etc. p.10-1
Voice Notes Record voice memos on handset or record sound files to use as ringtones. p.5-17	File Explorer Manage handset data: copy, move or delete X02HT folders or files. p.7-2	Office Applications Open files with Word, Excel, PowerPoint® or Adobe Reader LE apps. p.13-1
PIM Organize contact info and tasks. Set alarms for new events and finished tasks. p.5-1	Key Lock Locks all keys against unintentional key press or operation activation. p.1-22	Memory Card Save media files, etc. for Media Player use or back up X02HT files. p.6-15

<p>Speed Dial</p> <p>Assign Number keys or Voice Tags to numbers saved in Contacts.</p> <p>p.2-6, p.14-3</p>	<p>PC Data Sync</p> <p>Use ActiveSync to synchronize Mail, Contacts, Calendar, Tasks, files, etc.</p> <p>p.11-1</p>	<p>Manner Mode</p> <p>Mute ringer sounds for incoming transmissions and activate vibration.</p> <p>p.2-12</p>
<p>QWERTY Keypad</p> <p>Enter alphanumeric characters faster and easily on this full QWERTY keypad.</p> <p>p.3-2</p>	<p>Games</p> <p>Enjoy Bubble Breaker or Solitaire on X02HT. Both are preinstalled.</p> <p>p.14-7</p>	

Options

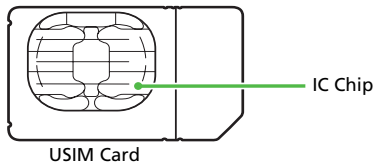
<p>Call Forwarding</p> <p>Forward unanswerable calls to a pre-specified telephone number.</p> <p>p.4-3</p>	<p>Voice Mail</p> <p>Forward unanswerable calls to allow callers to leave voice messages.</p> <p>p.4-4</p>	<p>Call Waiting</p> <p>Answer calls even if the line is engaged -- apply separately for service.</p> <p>p.4-5</p>
<p>Conference</p> <p>Connect multiple lines simultaneously -- apply separately for service.</p> <p>p.4-6</p>	<p>Call Barring</p> <p>Block calls by number (incoming or outgoing) or the calling condition.</p> <p>p.4-7</p>	<p>Caller ID</p> <p>Show/Hide your number when calling others; set temporarily for one call.</p> <p>p.4-8</p>

USIM Card

Before Use

USIM Card is an IC card that contains information such as your phone number and contacts. Insert Card into compatible SoftBank handset.

- For details, refer to User Guide.
- Data on USIM Card can be used on another compatible SoftBank handset.
- Use dedicated devices for USIM Card. Use of non-dedicated devices may cause incorrect operation.
- SoftBank will not be liable for malfunction due to Card insertion into other manufacturers' IC card readers.
- Always keep IC part clean.
- Do not put label, etc. on USIM Card. Doing so may cause malfunction.



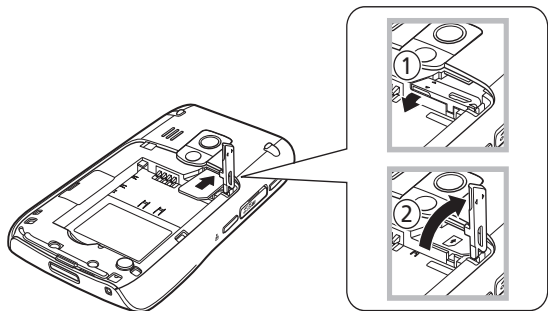
Note

- USIM Card property right belongs to SoftBank.
- Return Card to SoftBank when your contract is canceled, suspended, etc.
- Charges apply to reissuance due to loss or damage.
- If USIM Card or handset is lost/stolen, immediately follow procedure to stop use. For details, contact Customer Service (p.15-21).
- It is recommended to keep a separate record of data stored on USIM Card. SoftBank will not be liable for data loss.
- Specifications and performance are subject to change without notice.
- Returned USIM Card will be recycled for environmental purposes.

Installation

Remove battery before inserting or removing USIM Card. (Remove USIM Card and reboot X02HT before inserting another USIM Card.)

■ Inserting



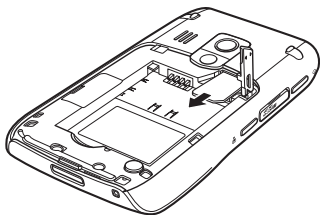
1. Open USIM Card cover lock

Slide cover lock to ① to lift it up ②.

2. Insert USIM Card into slot with IC chip down

3. Close USIM Card cover lock

■ Removing



1. Open USIM Card cover lock
2. Carefully remove USIM Card

! Note

- Forcible insertion/removal may damage USIM Card or handset.
- Do not touch/scratch IC chip. A soiled IC chip may cause read errors. Do not allow USIM Card to come into contact with battery terminals.

USIM PINs

PIN1 & PIN2

USIM Card has two 4- to 8-digit PIN Codes: Use PIN1 to prevent unauthorized use; PIN2 provides personal authentication for online services, etc. Both Codes are set to 9999 by default and can be changed (p.6-5).

- Set X02HT to require PIN1 entry at power on for handset use (p.6-5).

PUK Code

Entering incorrect PIN three times consecutively activates PIN Lock. Enter PUK (Personal Unblocking Key) Code to cancel PIN Lock.

- For more about PUK Code, contact SoftBank Customer Service (p.15-21).

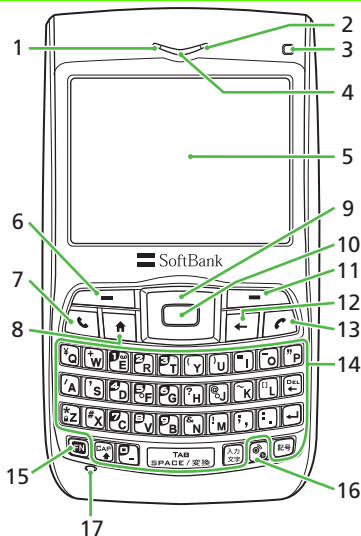


Note

- Entering incorrect PUK Code 10 times consecutively locks USIM Card and disables X02HT. Each USIM Card has a unique PUK Code. Write it down.
- Do not disclose PUK Code to unauthorized persons.
- To unlock USIM Card, contact SoftBank Customer Service (p.15-21).
















Parts & Functions

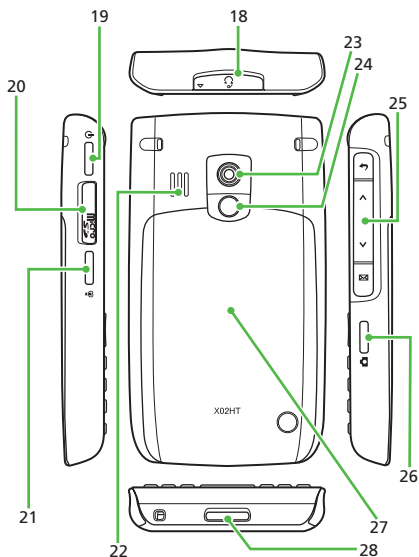
Handset






1 Left LED

- Green: fully charged
- Flashing green: network connected
- Orange: charging or synchronized with PC
- Flashing orange: charging stopped due to abnormal temperature
- Red: battery removed or overcharged
- Flashing red: charge now
- Alternating orange and green: battery error

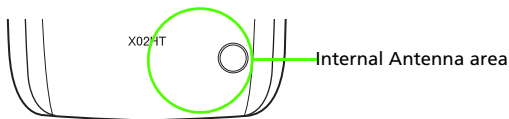
2	Right LED	<ul style="list-style-type: none"> Flashing blue: Bluetooth® ready Flashing green: wireless LAN connected
3	Light Sensor	Detects ambient brightness for keypad backlight
4	Earpiece	Other party's voice sounds from here during calls
5	Display	Handset menus, etc. appear here
6	Left Softkey 	Execute Left Softkey command
7	Talk key 	<ul style="list-style-type: none"> Press to initiate or answer calls Press to set/release hold Press for 1+ seconds during calls to toggle Speaker Phone on/off
8	Home key 	Return Home
9	Navigation key 	Move cursor, navigate menus, scroll or adjust volume
10	Select key 	Press to execute the selected item/command
11	Right Softkey 	Execute Right Softkey command
12	Back key 	Return to previous menu or window
13	End key 	Press to disconnect calls
14	Keypad	<ul style="list-style-type: none"> Enter alphanumerics, Japanese characters, etc. Press  for 1+ seconds to lock all keys Press  →  to unlock all keys
15	Function key 	Press  +  to activate Comm Manager
16	Internet Explorer® Mobile/Comm Manager key 	Press to activate Internet Explorer® Mobile
17	Microphone	Speak here during calls or to record Voice Notes



18	External Terminal	Connect Charger, USB cable or Stereo Earphone Microphone here
19	Power key 	Press for 1+ seconds to turn handset power on/off
20	Memory Card Slot	Insert Memory Card here
21	Vibrate or Silent Profile for incoming transmissions/ Voice key 	Press for 1+ seconds to activate/cancel Manner
22	Speaker	Ringer and Speaker Phone sound from here
23	Camera	Capture images or record video
24	Self-Portrait Mirror	Frame your image for self-portraits ¹
25	JOGGR	Scroll or adjust volume

26	Camera key 	Press to activate Camera
27	Back Cover	Remove to install or remove battery
28	Release key	Open or lock back cover
29	Internal Antenna	XO2HT features and internal antenna (see below)

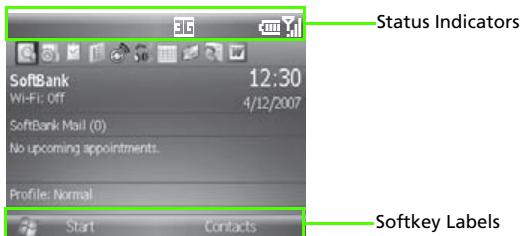
Internal Antenna



Note

- Do not cover Internal Antenna area. Doing so may inhibit transmissions.

Display



Home screenshot

Status Indicators



Unread SMS or mail




























Missed Call



GPRS Connected



Wireless LAN Ready

	Roaming		Wireless LAN Connecting
	Call Connecting, Call Connected		Wireless LAN Transmission
	Voice Call/Forwarding Active		Wireless LAN Data Sync
	Call on hold		Bluetooth® Ready
	Voice Mail		PC Synchronization Error
	3G Network Available		Vibrate or Silent Profile Active
	3G Network Connection Checking		Incoming Notification Off
	3G Network Connected		Speaker Phone Active
	GPRS (General Packet Radio Service) Available		Battery Level 4
	GPRS Connection Checking		Battery Level 0 (Charge Now)
	Battery Charging		Out of Range
	Battery Error		USIM Card Undetected
	Signal Strength		

Battery Usage

Getting Started

Charge battery at first time using or after long periods of disuse.

Charging Time & Continuous Operating Time

Item	3G mode	GSM mode
Charging Time*	Approximately 180 minutes	
Continuous Standby Time	Approximately 240 hours	Approximately 230 hours
Continuous Talk Time	Approximately 170 minutes	Approximately 180 minutes

* When using AC Charger or In-Car Charger

- The above are figures with battery (HTBAB1) inserted.
- The charging time shown above is a figure estimated when charged with handset power off.
- The continuous standby time and talk time shown above are figures estimated under stable reception conditions with fully charged new battery.
- Operating times may vary depending on battery charge condition, function settings, temperature, signal quality and other usage conditions.

Charging

- Battery must be installed in handset to charge it.
- Charging battery takes longer when handset power is on.
- Use Charger to charge battery only.
- Short-circuiting battery terminals may overheat or damage battery.
- Charger, battery or handset may feel warm while charging; this is normal.
- If charging generates interference, move Charger away from TV, radio, etc.

Battery & Charger Usage/Care

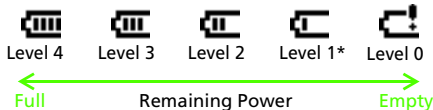
- Use or store battery within 5°C - 35°C.
- Use specified Charger only.
- Replace battery with a new one if operating time shortens noticeably.
- Clean battery, handset or Charger terminals with dry cotton swab.
- Do not leave battery uncharged; charge at least once every six months.
- Use a case when carrying battery separately not to short-circuit the terminals.

Battery Life

- The following actions shorten Battery life and operating time:
 - Using/Storing handset in extreme temperatures
 - Not cleaning handset, battery or charger charging terminals
 - Using handset where signal is weak or leaving it on out-of-range
 - Playing music or video clips
 - Using Camera
 - Leaving Push Mail reception (Microsoft Direct Push) on (p.8-2)
- Reduce Backlight time/close apps to extend battery life (p.6-7, p.8-2).

Battery Indicator

- Battery indicator changes as follows; charge or replace battery as required:



- * Charge Battery as soon as possible.

When Battery Runs Out

- A message appears indicating that battery has run out.
- No Battery message appears several times, and handset powers off.

Battery Disposal

- Tape over terminals. Follow local disposal rules or take to a SoftBank shop.

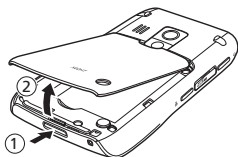
Battery Installation

Turn off handset before installing or removing battery.

Installing

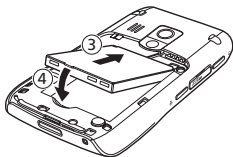
1. Remove Back Cover

Press Release Key ① then lift up Back Cover ②.



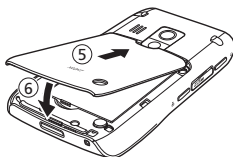
2. Insert battery

With printed side up, align battery and handset terminals ③, then fit battery into handset ④.



3. Replace Back Cover

Fit cover tabs in handset slots ⑤, lower cover into place ⑥ pressing down until it clicks.

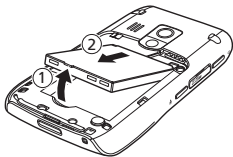


Removing

1. Remove Back Cover

2. Remove battery

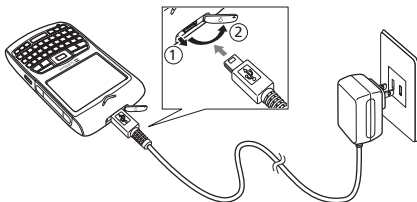
Lift ① battery up to remove it ②.



3. Replace Back Cover

Charging Battery

Charging with AC Charger



1. Open External Terminal Cap to insert mini USB plug

Pull out cap ① and rotate it counterclockwise 180° ②.
Insert mini USB plug marked side up.

2. Plug AC Charger into a 100V AC outlet

Left LED lights orange while charging, green when charged.

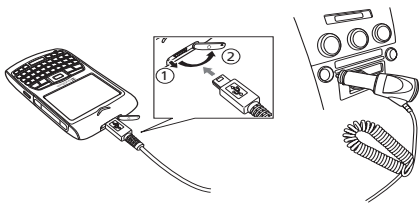
3. When battery is full, disconnect AC Charger

Unplug AC Charger, then disconnect handset.

Tip

- Alternatively, charge via PC using bundled USB cable. Note the following:
 - Battery does not charge if handset or PC is off.
 - Battery may not charge depending on the environment.
 - PC charging may take longer (charging time varies by PC).

Charging with In-Car Charger



- 1. Open External Terminal Cap to insert mini USB plug**
Pull out cap ① and rotate it counterclockwise 180° ②.
Insert mini USB plug marked side up.
- 2. Plug In-Car Charger into socket**
- 3. Turn on engine**
Left LED lights orange while charging, green when charged.
- 4. When battery is full, disconnect In-Car Charger**
Unplug In-Car Charger, then disconnect handset.

Note

- Use In-Car Charger in vehicles with a negative ground (12V/24V).
- Do not charge in vehicles exposed to sunlight.
- Do not leave unattended. Use with engine off may drain car battery.
- Do not use handset while driving.

Power On/Off

On

1. Press for 1+ seconds

Home (p.1-20) appears.



Tip

- Require PIN1 entry for handset use each time it is powered up (p.6-5).
- Set date and time when handset is powered on for the first time (p.1-19).

English User Interface

1. スタート (Start) → 設定 (Settings) → 地域 (Regional Settings) → US English in 言語 (Language) → 完了 (Done)

A message appears prompting you to reboot handset.

2. OK

3. Reboot handset

Off

1. Press for 1+ seconds



Tip

- Alternatively, press  then select **Power off** from Quick List (p.1-21).

Date & Time

1. Start → Settings → Clock & Alarm → Date and Time



2. Set time zone, date, time, etc.

Time zone: Select city name

Date: Enter month, date and year

Time: Enter time, minute and second



Automatic Time/Time zone: Select **Enable** or **Disable** for automatic setting (Not available in Japan)

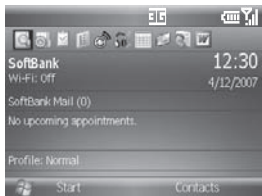
3. Done

Basic Operations

Home Window

When X02HT is initially powered up, Home window appears.

- In Home, press  or  to open Start menu or Contacts.
- Activate applications directly from an icon or item appearing in Home.




Recently Accessed Applications

Comm Manager, Calendar, Outlook, etc.



Tip

- Customize Home window layout or background image (p.6-4).
- At any point, press  to return to Home window.

Opening Applications

In Home window, select Start menu to access applications.

- For details, see “Function List” (p.15-2).

Example: To open Tasks

1. Start ()

2. Use  to select **Tools** → **Tasks** → 

Tasks opens.


Exiting Applications

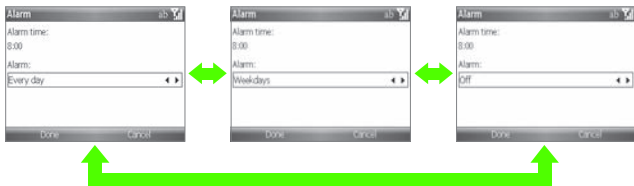
See p.6-12.

Selecting Menu Items


If multiple values exists, ◀ ▶ appears. Use either of these methods:

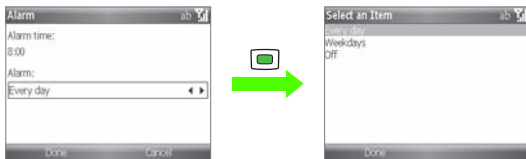
Toggle Bar

Press  to toggle menu items.



Menu List

Press  to open menu list.



Quick List

Press  to open Quick List; these items appear:

- Power off (p.1-18)
- Comm Manager (p.8-2)
- Lock (See Tip below)
- Profiles (p.6-3)



Tip

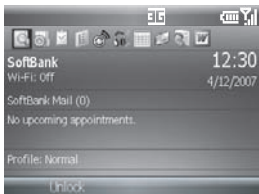
- Quick List items cannot be changed.
- If Device Lock (p.6-5) is active, **Lock** locks X02HT, requiring password entry for access. Otherwise, **Lock** simply locks all keys (p.1-22).

Locking All Keys


Activate Key Lock before putting handset in a bag, etc., to prevent unintentional operations.

1. Press for 1+ seconds

Keys are locked and **Unlock** appears as Left Softkey label.



Tip

- Calls can be answered even when keys are locked.
- Alternatively, select **Lock** from Quick List (p.1-21).
- If Device Lock (p.6-5) is active, press  for 1+ seconds to require password entry for use.

Unlocking

1. **Unlock** →

Tip

- To release Device Lock, **Unlock** → Enter Password → **Unlock**.

Security Codes

Network PIN

4-digit number selected at initial subscription; used to access Voicemail via landlines or subscribe to fee-based information.

- Network PIN must be changed at a SoftBank Shop. Contact Customer Service (p.15-21).

Call Barring PIN

4-digit number selected at initial subscription; used to for Call Barring settings.

- Entering Call Barring PIN incorrectly three times consecutively locks Call Barring settings. Network PIN and Call Barring PIN must be changed. Contact Customer Service (p.15-21).
- Change Call Barring PIN as needed (p.6-5).



Note

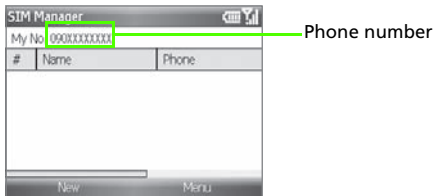
- Do not forget these PINs. If forgotten, contact Customer Service (p.15-21).
- Do not reveal these PINs to third parties. SoftBank is not liable for such damages that may result from PIN abuse.

Basic Operations

My Phone Number

1. Start → Calls → USIM Manager

Number appears in USIM Manager, **My No.** field.




Tip

- Save name, phone number, etc. in Owner Information (p.6-8).

Adjusting In-Call Volume

1. During calls, use to adjust earpiece volume

: Volume Up

: Volume Down





Tip

- Minimum volume setting does not mute earpiece sound.

Dialing

Entering Phone Number

1. Enter phone number
2. Press 
3. To end the call, press 



Tip

- When a phone number is entered directly, corresponding Contacts entry or Call History records appear.


Dialing via Contacts

Assign Key numbers or Voice Tags to entries as shortcuts, etc. (p.5-6).

1. Contacts
2. Highlight an entry



Phone Type Indicator

If an entry contains multiple phone numbers, press  to select one.
For corresponding Phone Type Indicators, see "Contacts List" (p.5-8).

3. Press

Number is dialed.



4. To end the call, press

■ To select number from entry details

1. **Contacts**
2. Select contact
3. Highlight number → **Call**

Dialing via USIM Card Contacts

1. **Contacts** → **Menu** → **USIM Manager**

2. Highlight contact → **Menu** → **Call**




3. To end the call, press 

Dialing via Call History

Dial Missed, Incoming or Outgoing Call records directly.

1. **Start** → **Calls** → **Call History**

Call History list appears.

-  : Missed Calls
-  : Incoming Calls
-  : Outgoing Calls

2. Select a record

Record appears. If number is saved in Contacts, all records belonging to that entry appear.

3. Call

Highlighted number is dialed.

4. To end the call, press

■ To save call record to Contacts

Call History → Save → <New Contact> or existing contact

■ To search Call History

Call History → Menu → Find Contact

■ To send mail or SMS from Call History

Call History → Menu → E-mail/Send S! Mail (Mobile)/
Send SMS (Mobile)

■ To view call duration

Call History → Menu → View Timers

■ To delete call record(s)

Call History → Menu → Delete or Delete List → Yes

Opening Call History Records

Open Missed, Incoming or Outgoing Call History records.

1. Start → Calls → Call History

2. Menu → Filter → Filter item



Tip

- To show all records, select Menu → Filter → No Filter.

Using Speed Dial

Assign Number keys or Voice Tags to phone numbers as shortcuts. Assign phone numbers to 0 through 99. Speed dial those assigned to 0 through 9. Use 10 through 99 as shortcuts.

Assigning Phone Numbers

Save phone numbers from Contacts to Speed Dial. Open entries to select numbers for assignment.

1. **Contacts** → **Select contact**

Contact details appear.

2. **Highlight phone number**

3. **Menu** → **Add to Speed Dial**

Add Speed Dial appears.

4. **Assign Number key or Voice Tag**

To assign key: **Keypad assignment** → Number key

To assign voice: **Voice tag** → **Add voice tag** → Record voice

5. **Done**

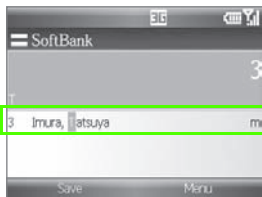
■ **Alternatively, to assign a Voice Tag**

In Contact details, **Menu** → **Add Voice Tag**.

Speed Dialing

1. **Press assigned key for 1+ seconds**

Number assigned to that key is dialed.



Phone Type Indicator

Example: Dialing number assigned to "2"

■ Using Voice Tag

Save Voice Tags beforehand; press  then speak to open entry.

Editing Speed Dial

Check or edit Speed Dial entries (p.14-4).


Making International Calls from Japan

Apply for International Call Service. See SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

1. Enter International call prefix → Country code → Recipient's phone number (Omitting the initial 0*)



* Include 0 when calling landlines in Italy (Country code: 39).

2. Press 

3. To end the call, press 

Calling Emergency Numbers (110, 119, 118)

Restrict calling to an emergency number only with the following settings:

Function	Operation
Call Barring (p.4-7)	Emergency phone number → 
Fixed Dialing (p.6-2)	Emergency phone number → 



Note

- Emergency numbers cannot be called in the following cases:
 - Keys are locked (p.1-22)
 - Device Lock is active (p.6-5)
 - Phone functions are disabled (p.2-13)
 - Flight mode is on (p.8-2)
 - PIN is being authenticated (Enter PIN1 screen appears) (p.6-5)
 - PIN Lock is active (Enter PUK screen appears) (p.1-23)
- Emergency numbers may not connect overseas.

Emergency Location Report

This system reports emergency call location to first responders like the police.




- X02HT reports location calculated from station positioning information.



Tip

- Information may not be reported accurately due location or network conditions. Describe your location or landmarks to responding agency.
- Positioning accuracy varies between several hundred meters and ten kilometers. Location may not be reported if base station is too far away.
- "Emergency Location Report" is only available to first response agencies that have installed required reception systems.
- If **184** (Hide ID) is dialed before calling emergency numbers, location information is not sent. However, in some instances, first responders may obtain location information in order to provide assistance.
- Unavailable during Global Roaming.
- There are no application or communication fees.

Receiving Calls

1. When a call arrives, press  or 
2. To end the call, press 





Tip

- Assign tones to incoming transmissions (p.6-2) or Contact entries (p.5-6).
- Set ringer volume for each incoming pattern (profile) (p.6-2).
- Use Manner mode to silence ringer for incoming transmissions (p.2-12).

In-Call Operations

During calls, press **Menu** to use the following functions:

Item	Description
Hold	Hold calls. Alternatively, press  .
Mute	Mute your voice. Alternatively, select Mute .
Speakerphone On	Activate Speakerphone. Alternatively, press  for 1+ seconds.
Conference	Talk with multiple parties simultaneously (p.4-6).
Turn Hands-free On	Turn on handsfree Bluetooth [®] headset.
Contacts	View Contacts.
Save to Contacts	Save the other party to Contacts.
View Calendar	View Calendar.
Call History	View Call History.



Tip

- During calls, use  to adjust volume (p.2-2).

Overseas Handset Use

Global Roaming

Apply to use Global Roaming Service. See SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>). Call Customer Service (p.15-21) for details.

Setting Network Type

Select Network/Band Type of local carriers if necessary.

1. Start → Settings → Phone → Band Select

2. Network Type

Auto: Automatically selects GSM/W-CDMA network carrier

GSM: Selects GSM network carrier

WCDMA: Selects W-CDMA network carrier

3. Band Type

Auto: Automatically changes by region

Euro band: Select in Europe, Asia, etc.

US band: Select in North America

Japan band: Select when in Japan

4. OK

Setting Carriers

If there are multiple carriers in the region, handset will automatically select appropriate carrier. Alternatively, select a specific carrier manually.

1. Start → Settings → Phone → Networks

2. In Network selection, Automatic or Manual → Done

■ **If Manual is selected**

To select a carrier, **Menu → Select a Network.**



■ **To set a preferred network**

Menu → Preferred Networks

Making Calls while Overseas

- Changing Network/Band may be required depending on country/region (p.2-10).

Landlines/Handsets in Japan or Abroad

1. Press  for 1+ seconds
+ is entered.
2. Enter Country code → Phone number (Omit 0)*
* Include 0 when calling landlines in Italy (Country Code: 39).
3. Press 

Domestic Landlines/Local Carrier Handsets


Enter phone number normally.

1. Enter phone number
2. Press 


Manner Mode

Be courteous to others. Use Manner key to silence incoming transmission tones.

1. Press for 1+ seconds

Manner mode is active and indicator appears. Press  again to cancel it.

Note

- Pressing  for 1+ seconds selects **Vibrate** in **Profiles** (p.6-3).
- In Manner mode, incoming tones do not sound even if Stereo Earphone Microphone is connected.

Tip

- The following functions sound even when Manner mode is active:
 - Camera shutter
 - Games
 - Voice Tag recognition
- Alternatively, activate Manner mode in *Comm Manager* (p.8-2) or *Profiles* (p.6-3). Change settings in *Profiles*.


Disabling Phone Functions

Before establishing Internet connections via WLAN, etc., disable phone functions:

1. **Start** → **Tools** → **Comm Manager**, or press  + 

2. **Phone** → 

Phone functions are disabled.

To re-enable, press  again.



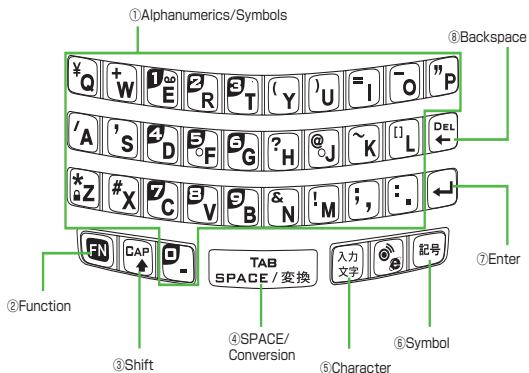
Tip

- For Comm Manager details, see p.8-2.

Text Entry

Entering Text


Keypad



① Alphanumerics & Symbols





Enter lowercase letters; press  (p.3-4) first for uppercase.

Use  Function (p.3-5) to enter numbers/symbols.



②  **Function key (p.3-5)**

③  **Shift key (p.3-4)**

④  **SPACE/Conversion key (p.3-6)**

- Enter space.
- Convert entered hiragana to kanji.
- Press  →  to move cursor to next item or enter four single-byte spaces (operation varies by application).

⑤  **Character key (p.3-4, p.3-8)**

- Toggle input mode.
- Press  and  together to open text entry menu.

⑥  **Symbol key (p.3-7)**

Toggle Symbol/Pictogram/Face Mark lists.

⑦  **Enter key**

Select item, enter value, line break, etc.

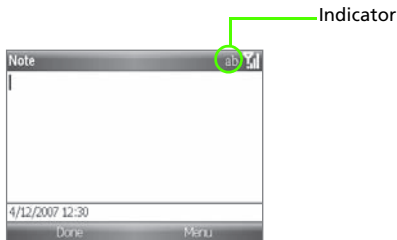
⑧  **Backspace key**

- Delete previous character.

Toggling Input Mode

1. In a text entry window, press

Press  to toggle Input mode.



Indicator	Input Mode
あ	Kanji hiragana
カ	Double-byte katakana
か	Single-byte katakana
a	Double-byte alphanumerics
ab	Single-byte alphanumerics

Entering Uppercase

1. In alphanumerics, press then the assigned key

Input mode returns to previous after a letter is entered.

Indicator	Input Mode
A	Uppercase double-byte letters
AB	Uppercase single-byte letters

Entering Numbers & Symbols

1. In any input mode, press  then the assigned key
Input mode returns to previous after a character is entered.



Indicator	Input Mode
1	Double-byte numbers/symbols
12	Single-byte numbers/symbols



Tip

- In double-byte input modes, press  for double-byte numbers/symbols.
In single-byte input modes, press  for single-byte numbers/symbols.

Entering All Numbers/Symbols or All Caps

1. Select input mode, then press  or  twice
Numbers/Symbols or capitals can be entered continuously.

Indicator	Input Mode
<u>1</u>	All double-byte numbers/symbols
12	All single-byte numbers/symbols
<u>A</u>	All double-byte caps
<u>AB</u>	All single-byte caps

Entering Japanese & Symbols, Etc.

Entering Hiragana/Kanji (Japanese)

To enter kanji, enter hiragana then convert it to kanji.

● For hiragana entry, see p.15-8.

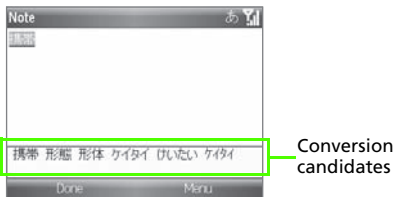
Example: To enter 携帯




1. In Kanji hiragana input mode, enter けいたい

"K""E" "I" "T""A" "I"
け い た い

2.

Text is converted to 携帯.



To select another candidate, press , then use  to highlight the candidate. To return cursor to text entry area, press .

3.



Symbol/Pictogram/Face Mark

Select symbol/pictogram/face mark from list.

- For available symbols or pictograms, see p.15-11.

1. In a text entry window, press

In Mail, Pictogram appears. Otherwise, Symbol FW appears.

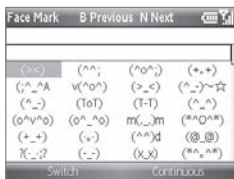
Press  or  to toggle Pictogram → Symbol FW → Symbol HW → Face Mark.



Pictogram



Symbol FW (double-byte)



Face Mark



Symbol HW (single-byte)

2. Select Symbol/Pictogram/Face Mark



To enter continuously, select **Continuous**.

Note

- Pictograms are only available for SMS/S! Mail. They do not appear in other functions like Quick Notes or on incompatible SoftBank handsets.

Text Entry Menu

Change input modes, enter Symbol/Pictogram/Face Mark, etc.

1. In a text entry window, press  + 
2. Select item

Item	Description	
Hiragana	Kanji hiragana input mode	
Katakana full width	Double-byte katakana input mode	
Katakana half width	Single-byte katakana input mode	
Alphabet full width	Double-byte alphanumerics input mode	
Alphabet half width	Single-byte alphanumerics input mode	
Pictogram	Pictogram list	
Symbol full width	Double-byte Symbols	
Symbol half width	Single-byte Symbols	
Face Mark	Double-byte Face Marks	
Option*	Dictionary	Add frequently-used words (p.3-10)
	Settings	Enable/Disable IME Prediction
	About	Japanese Input Method version info

* These items apply to Japanese character entry only.

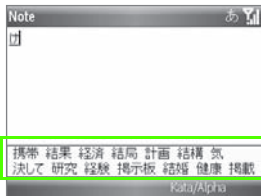
Prediction Function (Japanese)

If IME Prediction is enabled, conversion candidates appear.

- Enable/Disable IME Prediction from **Option** in “Text Entry Menu” (p.3-8).

1. Enter text

Conversion candidates appear.



Conversion Candidates

2.

Cursor moves to Conversion Candidates area.



To return cursor to text entry area, press .

To see alphanumeric/katakana candidates, select **Kata/Alpha**.

3. Use to select candidate



Selection is entered. More may appear depending on selection.

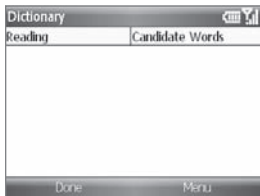


Tip

- Frequently-used words, etc. appear first (Learning Dictionary).

Dictionary Menu (Japanese)

1. In a text entry window, press  + 
2. Option → Dictionary



3. Menu

Item	Description
Add Entry	Add new words (p.3-10)
Delete Entry	Delete highlighted word
Reset User Dictionary	Delete all registered words
Reset Learning Dictionary	Reset Learning Dictionary (p.3-10)

Adding New Words

Register frequently-used words with preferred readings. A registered word appears when its reading is entered and converted.

1. Add Entry
2. Enter Reading and Candidate words → OK

Resetting Learning Dictionary

Reset automatically-learned text (Learning Dictionary).

1. Reset Learning Dictionary → OK → OK

Optional Services

Overview

Service	Description
Call Forwarding	Forward incoming calls to specified phone number
Voice Mail	Forward calls to Voice Mail; callers can leave messages
Call Waiting*	Answer calls while line is engaged; switch between lines
Conference Call*	Use up to five lines simultaneously; switch between lines
Call Barring	Block incoming/outgoing calls
Caller ID	Show/Hide your phone number when placing calls

* Service requires a separate application.

Note

- Voice Mail is not accessible on handset while it is out-of-range. Access Voice Mail service/settings via a landline.

Tip

- For details, see SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

Call Forwarding

Setting Call Forwarding

1. **Start** → **Settings** → **Phone** → **Call Forwarding**
2. **Select condition and set forwarding number**

Condition	Description
Unconditional	All incoming calls (X02HT does not ring/vibrate)
No Reply	Calls unanswered within specified ring time
Busy	Calls received when line is engaged
Unavailable	Calls received when X02HT is off/out-of-range

3. Done



Tip

- Forwarding Number is set to *09066517000* (Voice Mail Center) by default. To customize, **Forward voice calls to** → **Custom** → Enter number.

Voice Mail

Setting Voice Mail

1. **Start** → **Settings** → **Phone** → **Voice Mail**
2. **Enable** → **Done** → **Yes** → **OK**

Note

- Voice Mail is only available if Forwarding Number (p.4-3) is *09066517000*.

Tip

- After handset rings/vibrates for 20 seconds (unless off or out-of-range), call is forwarded to Voice Mail Center and message recorded, by default. Change Call Forwarding conditions as required.

Listening to Messages

1. When **Ⓜ** appears, dial **1416**
Follow voice guidance to play messages.



Call Waiting

Separate subscription required.

Setting Call Waiting


1. **Start** → **Settings** → **Phone** → **Call Waiting**
2. Check **Provide call waiting notifications** → **Done**

Answering Another Incoming Call

1. **When incoming call tone beeps, press**  **or** 
Initial line is put on hold and second one connected. Select **Swap** to toggle lines.




Tip

- Press  to disconnect engaged line. Line on hold is connected.

Conference Call

Separate subscription required.

Connecting Additional Lines

1. During a call, **Menu** → **Hold**
2. Enter phone number or select contact → 
3. When party answers, **Menu** → **Conference**


To call third and subsequent parties, repeat Steps 1 to 3.

■ To talk with one party (putting others on hold)

1. In Conference Call, **Menu** → **Private**
2. Select party → **OK**

To return to Conference call, select **Menu** → **Conference**.

Tip

- To end all calls, press .

Call Barring

Setting Call Barring

1. **Start** → **Settings** → **Phone** → **Call Barring**
2. **Set Block incoming calls/Block outgoing calls** → **Done**

Item		Description
Block incoming calls	When roaming	Block incoming calls/SMS while overseas
	All calls	Block incoming calls/SMS
Block outgoing calls	Int'l except to home	Block outgoing international calls except those to Japan for handset use abroad
	Int'l calls	Block all outgoing international calls
	All calls	Restrict all outgoing calls/SMS except to emergency numbers (110, 119, 118)

3. **Enter Call Barring PIN** → **Done**



Note

- To adjust Call Barring settings, enter Call Barring PIN (p.1-23).



Tip

- If a restricted call is attempted while Call Barring is active, Call Barring message appears (may appear late depending on service area).

Caller ID

Setting Caller ID Visibility

1. **Start** → **Settings** → **Phone** → **Caller ID**
2. **Select Caller ID visibility** → **Done**



Tip

- Regardless of Caller ID setting, enter *184* or *186* before any phone number to hide or show your number for that call.

Personal Information Manager


Calendar

Organize events and appointments.

Viewing

Changing Views

1. **Start** → **Tools** → **Calendar**
2. **Week, Month** or **Agenda**

Press  to toggle Week → Month → Day.



Tip

- Alternatively, change view via Menu.
- In Month view, select date to view Agenda.

Viewing Appointments on Specified Date

1. **Start** → **Tools** → **Calendar**
2. **Menu** → **Go to Date** → **Date** → **Done**

Options

Set Calendar settings such as view style and reminder pattern.

1. **Start** → **Tools** → **Calendar**
2. **Menu** → **Tools** → **Options**

3. Set each item

Item	Description
Start in	Set view style at time of activation
First day of week	Set week to start from Sunday or Monday
Week view	Set how many days appear in Week view
Month view	Show or hide Week Number in Month view
Set reminders	Set reminder default when saving appointments
Respond to meetings via	Set appointment attendee notification method

4. Done

Saving New Appointments

1. Start → Tools → Calendar
2. Menu → New Appointment
3. Set each item

Item	Description
Subject	Enter subject
Start date	Set start date
Start time	Set start time
End date	Set end date
End time	Set end time
All day event	Check to set appointments for all days in the range
Location	Enter location of appointment (meeting, event, etc.)
Attendees	Select from Contacts; send appointments to entries
Reminder	Set reminder (interval before start time)
Occurs	Set appointment repetition (once, weekly, monthly, yearly)
Status	Set appointment type

Item	Description
Sensitivity	Set secrecy status
Notes	Enter notes

4. Done

Editing

1. Start → Tools → Calendar

2. Select appointment

3. Menu → Edit

For recurring appointment, select whether to edit all or one.

4. Edit each item → Done → Yes

Deleting

1. Start → Tools → Calendar

2. Select appointment

3. Menu → Delete

For recurring appointment, select whether to delete all or one.

4. Yes

Sending Appointment

Sending via S! Mail

1. **Start** → **Tools** → **Calendar**
2. **Highlight appointment**
3. **Menu** → **Send as vCalendar**
4. **Enter address, subject, text, etc.** → **Send message**
For details, see "Composing Mail" (p.10-3).

Sending via Bluetooth®

● For Bluetooth® settings, see p.8-8.

1. **Start** → **Tools** → **Calendar**
2. **Select appointment**
3. **Menu** → **Beam Appointment**
Recipient is searched. Follow onscreen instructions.

Contacts

Save names, phone numbers, mail addresses, etc.

- Handset Contacts capacity varies by available memory. USIM Card Contacts capacity varies by USIM Card type.
- Contacts entry items:

Data	Description
Name	Last name, Last name Yomi, First name, First name Yomi
Phone number	Work, Mobile, Home, Work2, Home2, Company, Car, Assistant, Radio
Picture	Image appears for calls from numbers in that entry
Custom ring tone	Select ring tone for calls from that entry
E-mail	E-mail address
IM	Instant Message address
Categories	Categorize entry relationship(s)
Pager	Pager number
FAX	Work fax, Home fax
Web page	Web page URL
File as	The name by which entry is saved in Contacts
Company	Company, Company Yomi, Department, Job title, Office loc, Office address
Home address	Street (mailing) address
Other data	Other address, Notes, Nickname, Birthday, Anniversary, Manager, Government ID, Account name, Customer ID, Spouse, Children, Assistant

Saving New Entries

Step 2 does not appear by default. For USIM Card option, **Start** → **Settings** → **Phone** → **Call Options** → Check **Show SIM contacts** beforehand.


1. **Contacts** → **New**
2. **Select destination (Outlook Contact, SIM Contact)**
3. **Enter each item** → **Done**

■ **To set Ring tone for each entry**

Set **Custom ring tone** for calls incoming from that entry.

■ **To insert p (pause) or w (wait) into phone number**

In phone number entry, **Menu** → **Insert Pause** or **Insert Wait**

Insert pause or wait (before dialing begins) into numbers; press  to dial number.

Viewing Contacts

Changing Contacts View

1. **Contacts** → **Menu** → **View By** → **Name** or **Company**

Name: Default.

Company: Company list appears. Select one to see entries.




■ **To filter Contacts**

Menu → **Filter** → Condition (**All Contacts** to return to default)

Contacts List



Company Entry List

1. Company
2. Contact
 -  :Outlook Contact
 -  :SIM Contact
3. Company Entry Count
4. Phone Type Indicator (Use  to change)
 - m: Mobile
 - w, w2: Work, Work2
 - h, h2: Home, Home2
 - co: Company
 - pgr: Pager
 - car: Car
 - rdo: Radio
 - ast: Assistant
 - txt: SMS sent to Mobile
 - e, e2, e3: E-mail
 - im, im2, im3: IM
 - web: Web page

Searching

1. **Contacts** → **Menu** → **View By** → **Name or Company**
2. **Enter first character of name or company**

To narrow search down, enter more characters.

■ **Example: K is entered when viewed by name**


Search entries with Name Reading (Yomi) beginning with K or か¹-*column* character.

■ **Example: K is entered when viewed by company**

Search entries with Company Reading (Yomi) beginning with K or か¹-*column* character.



Tip

- To widen search, press .
- Search with Filter function (p.5-7).

Viewing Entry Details

1. **Contacts** → **Select Contact**

Editing

1. **Contacts** → **Highlight Contact**
2. **Menu** → **Edit**
3. **Edit each value** → **Done**

Deleting

1. **Contacts** → **Highlight Contact**
2. **Menu** → **Delete Contact** → **Yes**

Composing Message

Sending Mail

1. **Contacts** → **Highlight entry**
2. **Menu** → **Send SMS (Mobile), Send S! Mail (Mobile) or Send S! Mail (E-mail)**

Send SMS (Mobile): Send SMS to *Mobile phone* number

Send S! Mail (Mobile): Send S! Mail to *Mobile phone* number

Send S! Mail (E-mail): Send S! Mail to *E-mail* address

3. **Enter text** → **Done** → **Send**

For details, see "Composing Mail" (p.10-3).



Tip

- **Send SMS (Mobile)** and **Send S! Mail (Mobile)** do not appear if no *Mobile phone* number is saved.
- **Send S! Mail (E-mail)** does not appear if no *E-mail* address is saved, nor for USIM Card Contact entries.

Sending Internet Mail

1. **Contacts**
2. **Select entry and highlight e-mail address** → **E-mail**
3. **Select existing account or New E-mail Account...**
4. **Enter subject, text, etc.** → **Send**

For details, see "Composing Internet Mail" (p.10-22).

Sending Contacts via Bluetooth®

● For Bluetooth® settings, see p.8-8.

1. **Contacts** → **Highlight entry**
2. **Menu** → **Send Contact** → **Beam**

Recipient is searched. Follow onscreen instructions.

Sending Contacts via S! Mail

1. **Contacts** → **Highlight entry**
2. **Menu** → **Send as vCard**
3. **Enter subject, text, etc.** → **Send**

For details, see "Composing Mail" (p.10-3).

Using USIM Manager

Save Contact entries to USIM Card.

Saving to USIM Card

1. **Contacts** → **Menu**, or **Start** → **Calls**
2. **USIM Manager** → **New**
3. **Enter Name, Phone Number and E-mail** → **Save**



Tip

- Phone Number 2 and E-mail can only be viewed via USIM Manager, not Contacts List (p.5-8), etc.

USIM Manager Menu

Item	Description	
Edit...	Edit USIM Card Contact entries	
Delete	Delete USIM Card Contact entries	
Call	Call USIM Card Contact entries	
Delete Contacts...	Delete handset Contact entries	
Save to Contacts	Copy entries from USIM Card to handset (p.5-13)	
Contacts to SIM...	Copy entries from handset to USIM Card (p.5-13)	
Select All	Select all USIM Card Contacts entries	
Refresh	Update information	
Tools	SIM Information...	USIM Card information
	Options...	Select category to copy to USIM Card
About...	USIM Manager version information	

Copying from Phone to USIM Card

1. **Contacts** → **Menu** → **USIM Manager** → **Menu** → **Contacts to SIM...**

Clear checks as required.

2. Save

■ Select phone numbers to copy

To enable this function, beforehand **Start** → **Settings** → **Phone** → **Call Options** → Check **Show SIM contacts** → **Done**

1. **Contacts** → Entry → Highlight number → **Menu** → **Save to SIM** → Confirm name and number (Edit if necessary) → **Done**

Copying from USIM Card to Phone

1. **Contacts** → **Menu** → **USIM Manager**
2. **Highlight Contact** → **Menu** → **Save to Contacts** → **OK**

Tasks

Manage your schedule.

Saving

1. Start → Tools → Tasks

■ To save task with subject only

Select **Enter new task here** and enter subject → 

2. Menu → New Task

3. Set each item

Item	Description
Subject	Enter subject
Priority	Set priority
Status	Save as completed task
Start date	Set start date
Due date	Set due date
Occurs	Set task repetition (once, weekly, monthly, yearly)
Reminder	Set reminder date and time
Categories	Set categories; use as filtering conditions
Sensitivity	Set secrecy status
Notes	Enter notes

4. Done

Editing

1. **Start** → **Tools** → **Tasks**
2. **Select Task**
3. **Edit** → **Edit each value** → **Done**

Deleting

1. **Start** → **Tools** → **Tasks**
2. **Highlight Task**
3. **Menu** → **Delete Task** → **Yes**

Options

Set Tasks settings.

1. **Start** → **Tools** → **Tasks**
2. **Menu** → **Options...**
3. **Set each item**

Item	Description
Set reminders for new items	Set reminder default when setting start date or due date
Show start and due dates	Show or hide start and due dates in Tasks List

4. **Done**

Viewing

Customizing Display

Sort Tasks or use filtering function.

1. **Start** → **Tools** → **Tasks**
2. **Menu** → **Sort By** → **Condition**

■ **To filter Tasks**

Menu → **Filter** → Condition



Tip

- To cancel filtering, select **Menu** → **Filter** → **All Tasks**. If filtered by **Active Tasks** or **Completed Tasks**, re-check the condition.
- Use Sort By and Filter simultaneously.

Changing Status

1. **Start** → **Tools** → **Tasks**
2. **Highlight Task** → **Complete/Activate**

Sending via Bluetooth®

● For Bluetooth® settings, see p.8-8.

1. **Start** → **Tools** → **Tasks**
2. **Highlight Task**
3. **Menu** → **Beam Task**

Recipient is searched. Follow onscreen instructions.

Voice Notes

Recording

1. **Start** → **Office** → **Voice Notes** → **Record** → **Stop**

Playing

1. **Start** → **Office** → **Voice Notes**
2. **Select Voice Note**

Renaming Notes

1. **Start** → **Office** → **Voice Notes**
2. **Highlight Voice Note**
3. **Menu** → **Rename**
4. **Enter name** → **Done**

Setting as Ring Tone

1. **Start** → **Office** → **Voice Notes**
2. **Highlight Voice Note**
3. **Menu** → **Set As Ringtone** → **OK**

Deleting

1. **Start** → **Office** → **Voice Notes**
2. **Highlight Voice Note**
3. **Menu** → **Delete** → **Yes**

Quick Notes

Creating

1. **Start** → **Office** → **Quick Notes** → **New**
2. **Enter content** → **Done**

First entered line will be the title.

Quick Notes Menu

■ Quick Notes List

Item	Description
New	Create new Quick Notes
Delete	Delete Quick Notes
Send...	Insert Quick Notes into message (p.5-19)
Properties	View Quick Note information
Sort By	Sort Quick Notes by specified condition
Options	Set default save location or font size
About	Quick Notes version information

■ Quick Notes Entry Window

Item	Description
Send	Insert Quick Notes into message (p.5-19)
"()"	Enter ()
"@"	Enter @
"http://"	Enter http://
Font Size	Set font size
Cancel	Cancel entry (edit)

Editing

1. **Start** → **Office** → **Quick Notes**
2. **Select Quick Note**
3. **Edit content** → **Done**

■ **To cancel edit**

In editing, **Menu** → **Cancel**

Inserting into Message

1. **Start** → **Office** → **Quick Notes**
2. **Highlight Quick Note**
3. **Menu** → **Send...**
4. **Select existing account or New E-mail Account...**
Quick Note is automatically inserted into message text.
5. **Enter subject, text, etc.** → **Send**
For details, see "Composing Internet Mail" (p.10-22).

Device Management

Settings

Phone

1. Start → Settings → Phone

2. Set each item

Networks: See "Setting Carriers" (p.2-10)

Call Waiting: See "Setting Call Waiting" (p.4-5)

Auto Answer: Set for Auto Answer time handsfree calling

Call Forwarding: See "Setting Call Forwarding" (p.4-3)

Band Select: See "Setting Network Type" (p.2-10)

Call Options: Any key answer, Show SIM contacts, etc.

Caller ID: See "Setting Caller ID Visibility" (p.4-8)

Fixed Dialing: Specify numbers that can be called

Call Barring: See "Setting Call Barring" (p.4-7)

Voice Mail: See "Setting Voice Mail" (p.4-4)

Sounds

1. Start → Settings → Sounds

2. Select sound for each item → Done

■ To delete sounds

Menu → Delete Sounds → Highlight sound →  or  → Yes



Note

- Preinstalled sounds can be deleted.



Tip

- If **Keypad control** is set to **Tone**, tone sounds for phone number entry.

Profiles

Each Profile contains Ring type and volume. Default settings can be changed.

Changing Profiles

1. Start → Settings → Profiles

Checked Profile is active.

2. Select Profile

Normal: Default handset profile settings

Silent: Handset vibrates for incoming transmissions

Vibrate: Mutes Speaker; handset vibrates for incoming transmissions

Outdoor: Sets Earpiece Volume to maximum level

Automatic: Applies **Normal** or **Vibrate** based on Calendar entry

Editing Profiles

1. Start → Settings → Profiles

2. Highlight Profile → Menu → Edit

3. Edit each item

Name: Change Profile name

Ring type/Ring volume: Type and volume of ring tone

Alarm type/Alarm volume: Set for Clock & Alarm

Reminder type/Reminder volume: Set for Calendar & Tasks

Notification type/Notification volume: Set for incoming mail

System sound volume: Set for warning or error tones

4. Done

■ To reset edited Profiles to default settings

Highlight Profile → Menu → Reset to default

Home

Set Home layout or background.

1. **Start** → **Settings** → **Home Screen**
2. **Set each item** → **Done**

Selecting Background from My Pictures

Set image in My Pictures to Home background. If image does not appear in **Home Screen**, select from **Pictures & Videos** (p.12-14).

Clock & Alarm

Setting Date and Time

Set date and time appearing in Home (p.1-19).

Setting Alarm

1. **Start** → **Settings** → **Clock & Alarm** → **Alarm**
2. **Set each item** → **Done**

Connections

Set connection settings.

1. Start → Settings → Connections

2. Set each item

Comm Manager: See "Comm Manager" (p.8-2)

Beam: Enable/Disable incoming device-to-device transmissions

Bluetooth: See "Bluetooth®" (p.8-8)

Dial-up: Dial-up number or user name

GPRS: GSM packet data communication network, user name, etc.

Proxy: See "Other Settings" (p.8-5)

VPN: See "Other Settings" (p.8-5)

WLAN Settings: See "Wireless LAN Settings" (p.8-3)

SMS Service: SMS service network (GPRS/GSM)

USB to PC: X02HT-PC USB connection (Check *Enable advanced network functionality* for LAN connection)

■ To set detail

Menu → Advanced

Security

1. Start → Settings → Security

2. Set each item

Item	Description
Device Lock	Locks X02HT if unused for the set time
Enable SIM PIN	Require PIN1 entry at power on for handset use
Change SIM PIN*	Change PIN1
Change PIN2	Change PIN2
Certificates	View saved certificates
Encryption	Enables encryption for files saved to Memory Card

Item	Description
Change Call Barring Password	Change Call Barring Password

* Only appears if SIM PIN is enabled.



Note

- Write down **Device Lock** password. If lost, contact Customer Service (p.15-21).



Tip

- Files encrypted on a handset can only be opened on that handset.

Removing Programs

Remove user-installed applications. Pre-installed applications cannot be removed.

1. **Start** → **Settings** → **Remove Programs**
2. **Highlight program**
3. **Menu** → **Remove** → **Yes** → **OK**

Power Management

Backlight Time Out

1. **Start** → **Settings** → **Power Management**
2. **Backlight time out on battery** → **Select time** → **Done**
 - To set AC Charger-connected Backlight Time Out
Backlight time out on AC → **Select time** → **Done**

Reducing Battery Consumption

Set Display to turn off if handset is idle for set time.

1. **Start** → **Settings** → **Power Management**
2. **Display time out** → **Select time** → **Done**
 - To enable/disable Light Sensor
Light Sensor Enable → **On** or **Off**

Accessibility

1. **Start** → **Settings** → **Accessibility**
2. **Set each item**

Item	Description
Confirmation time out	Set confirmation action time limit; if no selection is made within set time, highlighted item is selected (may not be valid for some confirmation messages)
In-call alert volume	Enable/Disable Call Waiting tone or set volume level

3. **Done**

Regional Settings

Set region, language, date display, etc.

1. Start → Settings → Regional Settings

2. Set each item

Language, Locale, Short date style, Long date style, Time format, Positive number, Negative number, Positive currency, Negative currency

3. Done



Tip

- When **Language** or **Locale** is changed, a message appears prompting you to reboot handset.

Owner Information

Set handset owner's name, phone number, e-mail address, etc.

1. Start → Calls → Owner Information

2. Set each item → Done

About

View Operating System's version, memory capacity, etc.

1. Start → Settings → About

Error Reporting & Customer Feedback

Enable/disable reports to Microsoft on critical errors, system usage status, etc.

1. **Start** → **Settings** → **Error Reporting or Customer Feedback**
2. **Disable(d) or Enable(d)** → **Done**

JOGGR

Enable/disable JOGGR, or set JOGGR function.

1. **Start** → **Settings** → **JOGGR**
2. **Enable/Disable JOGGR**
To enable, check **Enable JOGGR**.
Proceed to Step 3 and 4 if JOGGR is enabled.
3. **Function** → **Select function**
Select **Scroll**, **Adjust volume** or **Adjust volume(During a call & Windows Media only)**.
4. **Set other items**
Set **Double-click speed**, **Scroll speed**, **Enable scrolling sound** and **Open tutorial after 3 clicks within 10 seconds (Scroll Only)**.
5. **Done**

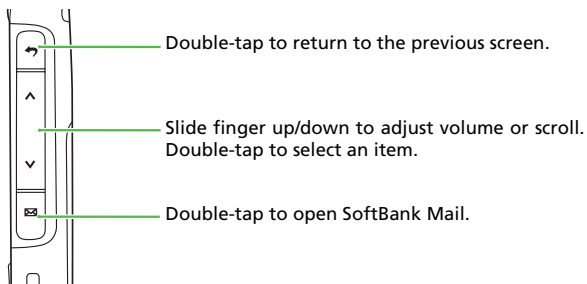


Tip

- Choose from these JOGGR volume adjustment settings:
 - **Scroll** enables volume adjustment during calls.
 - **Adjust volume** enables in-call or Speaker volume adjustment.
 - **Adjust volume(During a call & Windows Media only)** enables in-call or Windows Media® Player Mobile volume adjustment.

Using JOGGR

Slide finger up/down or tap as laptop PC touch pad (slide pad).



! Note

- When set to **Scroll**, unintentional touch may select item or move Cursor.

Unlock Screen Clock

Show or hide Clock in Unlock window.

1. **Start** → **Settings** → **Unlock Screen Clock**
2. **Check items as required** → **Done**

GPRS Authentication

Select GPRS authentication method.

- General Packet Radio Service cannot be used in Japan.

1. **Start** → **Settings** → **GPRS Authentication**
2. **Select item**
 - PAP authentication:** Set Password Authentication Protocol
 - CHAP authentication:** Set Challenge Handshake Authentication Protocol
3. **Done**

CSD Line Type

Set Circuit Switch Data connection.

- Circuit-switching data transmission cannot be used in Japan.
- Do not change this setting unless a connection cannot be established.

1. **Start** → **Settings** → **CSD Line Type**
2. **Set each item** → **Done**

Device Information


View handset CPU, Display resolution and other information.

1. **Start** → **Settings** → **Device Information**

Task Manager


Ending Applications

List running applications and exit unnecessary ones.

- 1. Press  for 1+ seconds, or Start → Tools → Task Manager**
- 2. Highlight application**
- 3. Menu → Stop**
 - **To open active application**
Highlight application → **Go To**
 - **To exit all active applications**
Menu → Stop All → OK
 - **To exit active applications other than specified one**
Highlight application to continue → **Menu → Stop All But Selected**

Viewing Free Memory

View handset memory information, active applications, etc.

- 1. Press  for 1+ seconds, or Start → Tools → Task Manager**
View memory and active applications.
 - **To view detail**
Menu → System Info

Notes

Handset memory is divided into **Storage Memory** for saving files & messages, and **Program Memory** for applications. If Storage Memory is reduced, these phenomena occur. See “Allocating Free Memory” (p.6-13) to free memory.

- If free Storage Memory is 0.5 MB or less, warning appears and you cannot save files or images (SMS, S! Mail and Internet Mail messages are saved).
- If Storage Memory is full, SMS, S! Mail & Internet Mail are temporarily saved in Program Memory (but do not appear in Inbox); messages are deleted when X02HT is powered off. Free Storage Memory; messages are automatically moved to Storage Memory and appear in Inbox.
- If Storage Memory and Program Memory are full, SMS, S! Mail and Internet Mail cannot be received; messages are stored on Mail Server.

Allocating Free Memory

Storage Memory

To free Storage Memory, try the following:

- Back up files (p.6-14)
- Delete unnecessary files
- Delete Internet temporary files (p.9-5)
- Initialize handset data (p.6-16)

Program Memory

To free Program Memory, try the following:

- Exit unnecessary applications (p.6-12)
- Remove unnecessary applications (p.6-6)

Backing Up Files

Handset data may be altered or lost due to malfunction, repairs, etc. Back up important information.

- To synchronize data between handset and PC, see "Synchronization (ActiveSync)" (p.11-1).

Copying Files to PC

Attaching to Messages

Send Image files, etc. to PC as mail attachments (p.10-6, p.10-22).

Sending via Bluetooth®

Transfer files between handset and PC via Bluetooth®.

- Establish Bluetooth® partnership with PC beforehand (p.8-8).

1. **Start** → **File Explorer**
2. **Highlight file**
3. **Menu** → **Beam...**
Recipient is searched.
4. **Beam**

Saving to Memory Card

For Memory Card installation, see p.7-7.

1. **Start** → **File Explorer**
2. **Highlight file**
3. **Menu** → **Edit** → **Copy**
4. **Menu** → **Storage Card**
Storage Card folder opens.
5. **Menu** → **Edit** → **Paste**
File is copied to Memory Card.

Clear Storage

Delete user saved files, etc. and reset all function settings to default values.

1. Start → Settings → Clear Storage

2. Enter text as instructed → YES

Note

- Clear Storage restores X02HT defaults, deleting user-installed applications, saved files and customized settings. Back up files beforehand.
- If Encryption (p.6-5) is active at Clear Storage, Memory Card will be unreadable even if not inserted at the time. Cancel Encryption beforehand.

Tip

- The following files, etc. will be deleted:
 - Outlook and SoftBank Mail messages
 - Contacts, Tasks and Calendar entries
 - User-generated Picture/Video files
 - User-installed applications
 - Customized setting and saved files
- USIM Card Contacts and SMS messages are unaffected by Clear Storage.

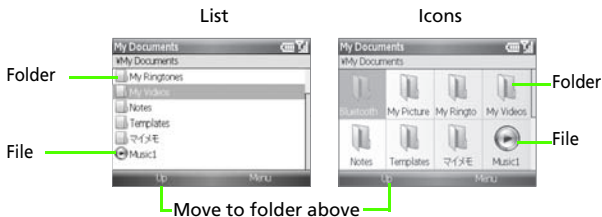
File Management

File Explorer

Activating File Explorer

1. Start → File Explorer

Folders and files list appears.



Tip

- File icon varies by file type.

Storage Card (Memory Card)

1. Start → File Explorer

2. Menu → Storage Card

3. Organize folders and files

- To organize in handset

Menu → My Device

My Documents Folder Configuration

Folder	Description
My Pictures	Save image files here
My Ringtones	Save files to be used as ring tones or alarms here
My Videos	Save video files here
Notes*	Save Voice Notes here
Templates	Save picture frame templates here
マイメモ*	Save Quick Notes here

* Not present by default; automatically created when like files are saved.

Note

- Installing new applications, etc. changes My Device folder configuration.
★ folders are used by applications or Windows; do not move/delete.

My Device

Application Data	★
ConnMgr	★
Documents and Settings	★
MAPI	★
Program Files	★
Temp	★
Windows	★
Storage Card*	
My Documents	

* Appears only when Memory Card is inserted.

File Explorer Menu

Item	Description	
Send	Compose mail message with files attached	
Beam...	Send files to other devices via Bluetooth®	
Edit	Cut	Copy/Move files or folders (p.7-5)
	Copy	
	Paste	
	Delete	Delete files or folders
	Rename	Rename files or folders (p.7-6)
	New Folder	Create new folders (p.7-6)
Properties	View name, location, type, size and creation date and time	
View	Select Icons or List (p.7-2)	
Sort By	Sort files by specified condition	
My Device	Organize in My Device (handset) (p.7-2)	
Storage Card	Organize on Memory Card (p.7-2)	
My Documents	Organize in My Documents	

Note

- Files or folders in use by applications or Windows cannot be deleted.
- Deleted files cannot be restored.

Copying/Moving Folders & Files

1. **Start** → **File Explorer**
2. **Highlight folder or file**
3. **Menu** → **Edit** → **Copy or Cut**
4. **Open destination folder**
5. **Menu** → **Edit** → **Paste**

Note

- Do not copy/move files or folders in use by applications or Windows.

Tip

- All files in moved folder are also moved.

Renaming Folders & Files

1. **Start** → **File Explorer**
2. **Highlight folder or file**
3. **Menu** → **Edit** → **Rename**
4. **Enter name**



Note

- Do not rename files or folders in use by applications or Windows.

Creating New Folders

Create new folder under the current one.

1. **Start** → **File Explorer**
2. **Open folder**
3. **Menu** → **Edit** → **New Folder**
4. **Enter folder name**

Memory Card

X02HT takes up to 2GB microSD™ Card; purchase to use related functions.

- Memory Card operations are not guaranteed.
- Memory Card cannot be formatted on handset.

! Note

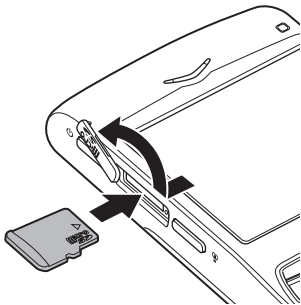
- SoftBank is not liable for damages from data lost or altered by accidents or malfunctions. Back up important information.
- Do not power off or remove battery while handset accesses Memory Card. Doing so may damage data or card.

Memory Card Installation

Power off before inserting/removing Memory Card.

■ Inserting

1. Open Memory Card Cover

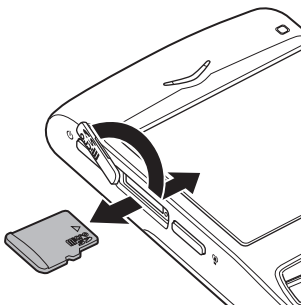


2. Insert Memory Card into slot with pins down

3. Replace Memory Card Cover

■ Removing

- 1. Open Memory Card Cover**
- 2. Gently push on Memory Card**
Card slightly pops out of slot.
- 3. Carefully remove Memory Card**



- 4. Replace Memory Card Cover**

Network Communications

Comm Manager

Enable/Disable X02HT transmissions (Calling, Mail, WLAN or Bluetooth®).

1. **Start** → **Tools** → **Comm Manager**, or press **FN** + 
2. **Select an item to toggle it on/off:**



No.	Mode	Description
①	Flight Mode	Enable/Disable all X02HT transmissions (Turn power off if instructed to do so.)
②	Phone	Enable/Disable network transmissions
③	Bluetooth	Enable/Disable Bluetooth® function
④	WLAN	Enable/Disable wireless LAN connection
⑤	Microsoft Direct Push	Receive Push Mail via Exchange Server
⑥	Data Connection	Enable/Disable GPRS Mobile Data Service
⑦	Ringer/Vibrate	Toggle Ringer on/off
⑧	ActiveSync	Synch X02HT with PC/Exchange Server

Network Settings

Handset configures Internet connection settings with 3G packet communication. Unless changed, handset accesses the Internet via 3G packet communication.



Tip

- When using WLAN, etc. for Internet connection, disable **Phone** in Comm Manager.

Wireless LAN Settings

Access home/company access points or public Wireless LAN service.

- Read “Bluetooth® & WLAN Devices” (xxvii) first.

Configuring

- **Start** → **Tools** → **Comm Manager** → **WLAN** to enable Wireless LAN.
- Check Network name (SSID), Data encryption and Network key beforehand.



Tip

- Access point information (Data encryption, Network key, etc.) varies by access point. Wireless LAN connections require this information.
- Consult system administrator before connecting to company network.

Setting Access Point

1. **Start** → **Settings** → **Connections** → **WLAN Settings** → **Wi-Fi**

Access points list appears. If desired access point does not appear, see “Adding/Editing Access Point” to add it manually.

2. **Highlight access point** → **Connect**

■ **To delete access point**

Highlight access point → **Menu** → **Delete** → **Yes**

Adding/Editing Access Point

1. **Start** → **Settings** → **Connections** → **WLAN Settings** → **Wi-Fi**

2. **New...**

To edit existing access point, highlight it → **Menu** → **Edit**. Skip ahead to Step 4.

3. **Enter Network name (SSID)**

4. **Select Network type**

Select **Internet** to access the Internet.

Select **Private/Work Network** to connect to company network. To hide network name, check *This is a hidden network*.

To connect to WLAN-enabled devices directly without using access point, check *This is a device to device (ad-hoc) connection*. Do not if unspecified.

5. **Next**

6. **Select Authentication method**

If unspecified, select **Open**.

7. **Select Data encryption method**

If unspecified, select **Disabled**.

8. **Set automatically-provided key use option**

To use automatic key, check *The key is automatically provided*.

If unspecified, enter Network key in *Network key*.

9. **Set Key index**

Set Key index for Data encryption WEP; switches up to four Network keys.

10. **Next**

Next may not appear depending on settings up to Step 9. In this case, skip ahead to Step 13.

11. Set IEEE 802.1x network access control use option

If access point supports it, check *Use IEEE 802.1x network access control*. If unspecified, do not.

12. Select EAP type

13. Finish

Added/Edited information is saved, and access points list reappears.

Viewing Access Point Connection Status

1. Start → Settings → Connections → WLAN Settings → Connection Status

Other Wireless LAN Settings

- LEAP: Access point settings to use LEAP authentication method
- Enroll: Settings to use digital certificate (Certificate Enrollment Control)
- Power Mode: Settings to save power

If Connection Cannot Be Established

Check access point settings. If **Authentication**, **Data encryption** and **Network key** settings are wrong, connections cannot be established via most access points or public WLAN services. If one cannot be established, clear these checks and try again:

- *The key is automatically provided*
- *Use IEEE 802.1x network access control*

Other Settings

- To use proxy server for network connection, configure proxy settings. For details, consult system administrator.
- To use VPN for network connection, configure VPN settings. For details, consult system administrator.

Setting Internet Mail Account

- Set company Exchange Server mail with ActiveSync. For procedure, consult system administrator.

Before You Begin

Confirm the following information:

- E-mail address
- Your name (ID)
- Password
- Account type (POP3 or IMAP4)
- Incoming mail server (POP/IMAP)
- Outgoing mail server (SMTP)

Adding New Account

1. Start → Message → Outlook → New E-mail Account...

2. Enter each item → Next

E-mail address: Enter e-mail address.

Try to get e-mail settings automatically from the Internet: Check then select **Next** to obtain e-mail information automatically. If successful, items hereafter are automatically set.

3. Enter each item → Next

Your name: Enter any user name.

Account display name: Enter any account name.

4. Enter each item → Next

Incoming mail server: Enter incoming mail server name (POP/IMAP).

Account type: Select **ARCMMSG**, **POP3** or **IMAP4**.

5. Enter each item → Next

User name: Enter one provided by provider or system administrator.

Password: Enter one provided by provider or system administrator.

Save password: Check to save password.

6. Enter each item → Next

Outgoing (SMTP) mail server: Enter server name (SMTP).

Outgoing server requires authentication: Check only if specified by provider or system administrator.

Use the same name and password for sending e-mail: May be checked if **Outgoing server requires authentication** is checked.

Advanced Server Settings: Configure detailed settings for server.

7. Enter each item → Next

Automatic Send/Receive: Check for new messages at specified interval.

Review all download settings: Configure detailed settings for mail download, such as **Download messages** (interval) and **Send/receive when I click Send**.

8. Finish

Mail server connection established; messages download.



Note

- Set **Automatic Send/Receive** to **Manually** to avoid unforeseen Internet connection charges.

Bluetooth®

Establish wireless connections between compatible devices within 10 meters.

- Read “Bluetooth® & WLAN Devices” (xxvii) first.

Bluetooth® Settings

Activating Bluetooth®

1. **Start** → **Tools** → **Comm Manager** → **Bluetooth**



Tip

- To conserve battery, disable Bluetooth® when not in use.

Making X02HT Visible to Other Devices

1. **Start** → **Settings** → **Connections** → **Bluetooth** → **Bluetooth Devices** → **Menu** → **Turn On Visibility**

Device Partnerships

Configure connection settings between devices for automatic connections.

- Enter the same password on both devices to connect them.

PC Partnership

PC Settings

1. スタート (Start) → コントロールパネル (Control Panel) → *Bluetooth デバイス* (Bluetooth Device)
2. Follow onscreen instructions

Handset Settings

1. When receiving partnership request from PC, **Yes**
2. Enter password appearing on PC → **Next**
3. When connection is completed, **OK**
4. Check services to use

Handsfree Headset Partnership

Turn on handsfree headset and activate partnership mode beforehand. For details, see Handsfree Headset User Guide.

1. **Start** → **Settings** → **Connections** → **Bluetooth** → **Bluetooth Devices** → **Add new devices...**

Devices are searched.

2. **Highlight handsfree headset** → **Next**

3. **Enter password** → **Next**

For password, see Handsfree Headset User Guide.

4. **Check Hands-free**



Tip

- Enjoy stereo sound with handsfree headsets supporting A2DP.

Other Settings

Changing Device Name

1. **Start** → **Settings** → **Connections** → **Bluetooth** → **Security**

2. **Enter Device name**

To enable OBEX authentication (Passkey), check *OBEX authentication(Passkey) required*.

3. **Done**

Internet

Internet Explorer® Mobile

Activating Internet Explorer® Mobile

1. Press , or **Start** → **Internet Explorer**

Yahoo! JAPAN Home opens.





Note

- Internet Explorer® Mobile and Internet Explorer® interfaces differ.




Tip

- To return to previous page, press .
- To return to page viewed before pressing , select **Menu** → **Forward**.
- To refresh currently-viewed page, select **Menu** → **Refresh**.

Setting Internet Connection

- For network settings, including WLAN settings, see p.8-3.

1. Press , or **Start** → **Internet Explorer**
2. **Menu** → **Tools** → **Options** → **Connections**
3. **Select network** → **Done**

Entering URLs Directly

1. Press , or **Start** → **Internet Explorer**
2. **Menu** → **Address Bar**
3. **Enter URL**
4. **Select address bar** → **Go**

Opening History Records

1. Press , or **Start** → **Internet Explorer**
2. **Menu** → **History**
3. **Highlight record** → **Go**

Setting View

Set page appearance parameters.

1. Press , or **Start** → **Internet Explorer**
2. **Menu** → **View**
3. **Set each item**

Item	Description
Text Size	Set font size
One Column	Align content vertically, fit it to Display, or use PC size
Fit To Screen	
Desktop	
Full Screen	Show or hide handset menu bars
Show Pictures	Show or hide graphics/images

Using Favorites

Adding to Favorites

1. In a page, **Menu** → **Add to Favorites**
2. Check the name and address (URL) → **Add**

Opening Links from Favorites

1. Press , or **Start** → **Internet Explorer**
2. **Favorites** → **Page title**

Organizing Favorites

1. Press , or **Start** → **Internet Explorer**
2. **Favorites** → **Menu**
3. **Set each item**

Item	Description
Address Bar	Open the Favorite URLs
Add Favorite	Save current page URL
Add Folder	Add folders
Edit	Edit Favorites
Delete	Delete Favorites
Options	Confirm/Change Internet Explorer® Mobile settings (p.9-5).

Sending Page Link

1. In a page, **Menu** → **Tools** → **Send Link...**
2. Select existing account or **New E-mail Account...**
URL is automatically inserted into message text.
3. Enter subject, text, etc. → **Send**
For details, see "Composing Internet Mail" (p.10-22).

Internet Explorer® Mobile Settings

Clearing Temporary Files, Cookies and History

1. In a page, **Menu** → **Tools** → **Options** → **Memory**
2. Highlight item → **Clear** → **Yes**

Setting Security

1. In a page, **Menu** → **Tools** → **Options** → **General**
2. Set each item → **Done**



Tip

- For Internet Explorer® Mobile usage, visit the following Website:
<http://www.microsoft.com/windowsmobile/6/default.aspx>

Windows Live™

A set of Internet services by Microsoft; use chat or Windows Live™ Mail.

Windows Live™ Account

Access Windows Live™ Website on PC for an account (ID) beforehand.

● For details, visit the following Website (Japanese):

<http://www.microsoft.com/japan/mscorp/passport/passport02.msp>

Signing into Windows Live™

Set ID and password via PC beforehand.

1. **Start → Message → Windows Live**
2. **Sign in to Windows Live**
3. **Follow onscreen instructions to set address, password, etc.**

Windows Live™ Menu

Item	Description	
Options	Home screen options	Set Windows Live™ as Home screen
	Sync options	Synchronize Contacts with Windows Live™
	Sync schedule	Set synchronization interval
	Sync status	View synchronization history
	E-mail	Set preview size and sending option
	Messenger	Set notification, font size, etc.
Account options	Clear password	Reset password
	Switch account	Change to another account
	Terms of use	Microsoft terms of use
	Privacy statement	Microsoft privacy statement
About	Windows Live™ version information	

Using Windows Live™ Messenger

Chat with others via PCs or mobile devices.

1. **Start** → **Message** → **Messenger**
2. **Follow onscreen instructions**



Tip

- For details, visit <http://messenger.live.jp/>

Messenger Menu

Item	Description
Change status	Change your online status
Change appearance	Set name, message and picture
Sort by	Sort participants by specified condition
Add new contact	Add participants
Contact options	Show, restrict or delete member or Windows Live™ Space
Options	Set notification, font size, etc.
Sign out	End Messenger
Windows Live	Open Windows Live™

Using Windows Live™ Mail

When signed in, *Windows Live* appears in Outlook. Use Windows Live™ Mail (Hotmail) as a mail account.

1. Start → Message → Outlook → Windows Live

2. Compose Mail

For details, see “Composing Internet Mail” (p.10-22).



Tip

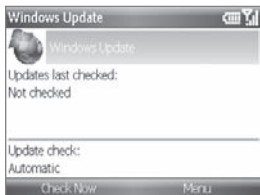
- For Hotmail service details, visit <http://www.hotmail.com/>

Windows Update

Check for updates; updates download as required.

Checking Updates

1. Start → Settings → Windows Update



■ When running Windows Update for the first time:

After Step 1, **Next** → Update method, **Manual** or **Automatic** → **Next** → **Finish**

2. Check Now

Setting Windows Update

1. Start → Settings → Windows Update → Menu

Item	Description
View details	View update details
Connections	Use data plan to check for updates
Change Schedule	Select Automatic or Manual for update check
Privacy	View privacy statement

Messaging

Mail Type

SMS (Short Message Service)

Send short text messages of up to 70 characters (up to 160 if all are single-byte) to SoftBank handsets in Japan and overseas.

S! Mail

Attach image/sound files to send multimedia messages of up to 300KB including text to mobile handsets or PCs, etc. Customize handset address (p.10-21).

Internet Mail (POP3/IMAP4)

Exchange text and attachments. Synchronize X02HT with server to send/receive mail. Set a new mail account (p.8-6).

Note

- Periodic connections allow for near-automatic transmissions, however, connection charges apply each time.
- Use Exchange Server for automatic reception (p.10-2).

Transmission via Exchange Server

To use Exchange Server mail at work, configure settings with ActiveSync. For procedure, ask system administrator.

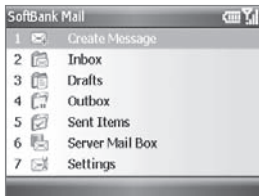
PC-Synchronized Outlook E-mail

Use ActiveSync to create *Outlook E-mail* account on X02HT. Mail cannot be received, and sent messages move to Outlook Outbox when synchronized.

- Only Inbox is synchronized, by default. Change settings to sync other Outlook folders (**Start** → **Message** → **Outlook** → **Outlook E-mail** → **Menu** → **Folders** → **Menu** → **Manage Folders** → Select folder → **Sync**).

Composing Mail

1. Start → Message → SoftBank Mail



2. Create Message

3. Select S! Mail or SMS



S! Mail



SMS

■ To toggle SMS/S! Mail

Menu → Send via S! Mail... or Send via SMS...

4. Select Add Recipients...

5. Select method

From Contacts; From Sent History; New Recipients (enter recipient directly); From Call History

For Cc or Bcc, open Add Recipients field and highlight recipient →

Menu → Change to Cc or Change to Bcc.

6. Select **Add Subject...** and enter subject → **Done**
(Skip this step for SMS)

7. Select **Add Text...** and enter text → **Done**

To enhance text or insert information into text, see p.10-5.

8. **Send** → **OK**

■ To cancel composition

Menu → **Cancel Message**

If begun, save to Drafts confirmation appears.



Tip

- Cc recipients can be seen by all other recipients, *Bcc* recipients cannot.

Enhancing Text & Inserting Information

Enhance text, or insert template text, URL, Contact Items, etc. into subject/text.

1. Select **Add Subject...** or **Add Text...**

2. Menu

Item	Description
Insert My Text...	Insert <i>My Text</i> text; edit or amend as required
Save into My Text	Save text to <i>My Text</i>
Insert Favorite...	Insert a URL from Favorites
Insert Contact...	Insert Contact entry information
Insert Calendar...	Insert Calendar/Task entry information
Text Size*	Change font size
Text Color*	Change font color
Text Background*	Change background color
Copy/Cut	Copy/Move and paste text
Paste	
Cancel	Cancel text entry

* Does not appear for SMS or S! Mail Subject.

Attaching Files

Attach media or other handset files to S! Mail.

1. In S! Mail, **Menu** → **Add**

2. **Select file**

Item	Description
Video	Opens Video folder; select a video file
Photo	Opens My Pictures folder; select an image
Audio	Opens My Document sound files; select one
Capture Video	Camera activates; capture image
Capture Photo	
Record Audio	Record a sound file
vCard	Attach Contacts
vCalendar	Attach Calendar
File	Attach a file

Selected media files appear in **Media** field; Contacts entries, appointments or other files appear in **File** field.



Media field

File field



Tip

- Some files cannot be attached.
- Alternatively, select **Add Media...** to attach media files.

Removing Attached Files

1. Select Media column or File column
2. Highlight file → Menu → Remove

Using Templates

Use templates to quickly compose messages.

1. In S! Mail, Menu → Template → New from Template → OK
Template overwrites entered text. To quit, select Cancel.
2. Select Template

Saving Templates

Save currently entered or received S! Mail content as templates.

<Example: To save S! Mail content as template>

1. In S! Mail, Menu → Template → Save as Template → OK
Entered subject will be the template title.



Tip

- Recipients are not saved in templates.

Using Slide

Combine message text and attachments. Send multiple Slides simultaneously.

Creating Slides

1. In S! Mail, **Menu** → **Options** → **Slide** → **Add**



Displayed/Total




2. Add text or attachments

Setting Slide

1. In S! Mail, **Menu** → **Options** → **Slide** → **Organize...**
2. **Menu**

Item	Description
Insert	Insert Slide
Select	Select Slide
Auto Adjust Duration	Automatically adjust Slide interval
Duration...	Set Slide interval
Delete	Delete selected Slide

■ To sort Slides

1. In Organize Slides window, select Slide
2. 
Selected Slide appears outlined in red.
3. Use  to move to destination
4. 

Previewing S! Mail

1. In S! Mail, **Menu** → **Preview Message**

■ If Slide is created

Play

■ To preview text/attachments

Menu → **Contents View**

Preview text/attachments, or save as files.

Other Settings

Confirm or change send options.

1. In S! Mail, **Menu** → **Options** → **Send Options...**

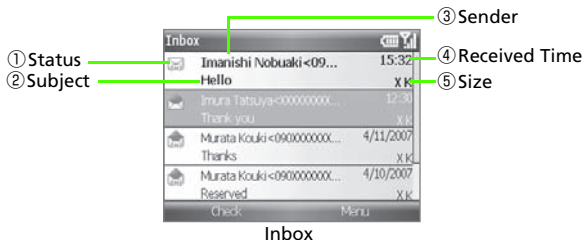
In SMS, select **Menu** → **Send Options....**

2. Set each item → **Done**

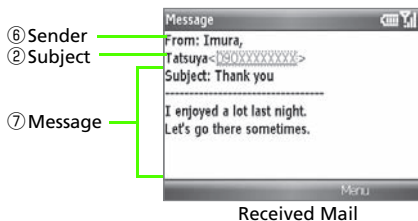
Receiving Mail

Mail Window

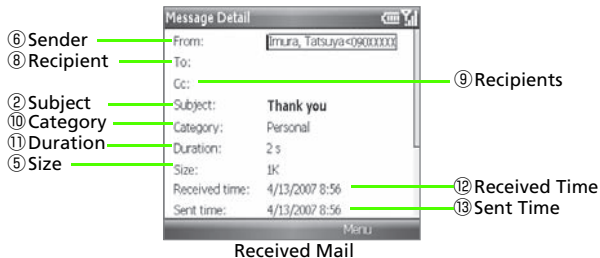
● Mail List























● Mail Details



● S! Mail Message Detail



① Status

Indicator	Description
 /  / 	Unread
 /  / 	Read
 /  / 	Reply Sent
 /  / 	Forwarded
 /  /  / 	Server Mail (p.10-16)
	Outgoing S! Mail
	Send Failed S! Mail
	Delivery confirmed SMS
	USIM Card SMS

SMS: appears for SMS

 : appears for attachments

② Subject

S! Mail only

③ Sender

④ Received Time

⑤ Size

⑥ Sender

⑦ Message

⑧ Recipient

⑨ Recipients (Cc/Bcc)

⑩ Category

⑪ Duration

Slide playback time

⑫ Received Time

⑬ Sent Time

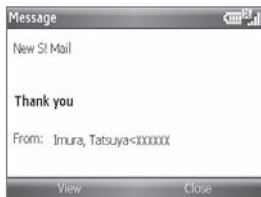
 **Tip**

- Date and time set on handset appear as received/sent time for SMS.

Opening Mail

Viewing New Message

1. When new message arrives, **View**



Reading Mail

1. **Start** → **Message** → **SoftBank Mail**
2. Select folder
3. Select message

Message List Menu

● Mail List - Inbox

Item	Description	
Download	Download Server Mail Box messages (p.10-16)	
Reply	Reply to/Forward message (p.10-16)	
Reply to All		
Forward		
Delete	Delete message (p.10-20)	
Advanced	Move to Folder	Move message to another folder (p.10-19)
	Mark as Unread/ Mark as Read	Mark message as Unread/Read
	Call Sender	Make call to sender
	Save Address	Save sender's address as Contact
	Copy to SIM	Copy SMS to USIM Card (p.10-20)
	Delete All	Delete all messages from folder (p.10-20)
View Folders	View Inbox folders (p.10-18)	
View Message Details	View S! Mail message details (p.10-10)	

● Mail List - Sent Items

Item	Description
Edit & Resend	Edit and resend message
Save Address	Save sender's address in Contacts
View Message Details	View S! Mail message details (p.10-10)
Delete	Delete message(s) (p.10-20)
Delete All	

Message Details Menu

● Mail Details - Inbox

Item	Description	
Contents View ¹	View message text or attached files, or save as files	
Reply	Create a Reply (p.10-16)	
Text Size	Change font size	
Save as Template ¹	Use this message to create a template (p.10-7)	
Show ²	Message Detail ¹	View S! Mail details (p.10-10)
	Contact Details ²	View sender details

1 Only appears for S! Mail.

2 For SMS, **Contact Details** appears instead of **Show**.

Item	Description	
Stop ¹	Stop music file playback	
Edit ²	Edit message	
Contents View ²	View message text or attached files, or save as files	
Text Size	Change font size	
Show ³	Attachments ²	View details on attached files
	Message Detail ²	View S! Mail details (p.10-10)
	Contact Details ³	View recipient details
Show Status ⁴	View SMS transmission status	

- 1 Appears when music file is attached or Slide is created.
- 2 Only appears for S! Mail.
- 3 For SMS, **Contact Details** appears instead of **Show**.
- 4 Only appears for SMS.



Tip

- Text Size setting returns to default upon closing details.

Viewing & Saving Attachments

1. In S! Mail Details, **Menu** → **Contents View**

2. Highlight file →  or 

■ To save file

Highlight file → **Menu** → **Save** or **Save File**

■ To assign picture or music file to Contact

Highlight file → **Menu** → **Assign to Contact**

Replying to & Forwarding Mail

1. In Mail List (Inbox), Menu → Reply

2. Select type

S! Mail: Reply via S! Mail

S! Mail with Quote: Reply via S! Mail with original S! Mail text

SMS: Reply via SMS

SMS with Quote: Reply via SMS with original SMS message text

3. Enter subject, text, etc. → Send

■ To reply to sender and all other recipients including Cc

In Mail list (Inbox), Menu → Reply to All

■ To forward

In Mail list (Inbox), Menu → Forward



Tip

- Alternatively, reply from received message details.

Retrieving Complete S! Mail

S! Mail is saved in Server Mail Box; initial portion is sent in these cases:

- Retrieval mode (p.10-21) is set to *Manual*
- Retrieval mode is set to *Auto in Home Network (Only Phone Number)*, and e-mail address is entered
- Global Roaming

1. In Mail List (Inbox), highlight message

2. Menu → Download

Download starts.

Retrieving Mail List

Retrieve a list of Server Mail Box messages.

1. In SoftBank Mail Folder List, **Server Mail Box** → **Yes**

Retrieval starts.

2. **OK**

Using Mail List

Receive, forward or delete Server Mail Box messages via Mail List.

1. In Server Mail Box, **Menu** → **Select item**

Item	Description
Retrieve Mail List	Update Mail List
Download	Download selected message(s)
Download All	Download all messages
Delete	Delete highlighted message(s)
Delete All	Delete all messages
Forward	Forward selected message
View Message Details	View selected message details (p.10-10)
Mailbox Volume	Confirm Server Mail Box usage ratio

■ To download or delete multiple messages

1. In Server Mail Box, highlight message → **Check**

Repeat as required.

2. **Menu** → **Download** or **Delete**

Managing Mail

Opening Folder

Organize Inbox messages in folders; sort automatically by address or subject.

1. In **SoftBank Mail Folder List**, select **Inbox**
2. **Menu** → **View Folders**

Adding Folder

1. In **Inbox Folder View**, select **New**

Renaming Folder

1. In **Inbox Folder View**, highlight folder
2. **Menu** → **Rename**
3. Enter name → **Done**



Tip

- *General* folder cannot be renamed.

Sorting Messages Automatically

Specify rules to automatically sort received messages into folders.

1. In Inbox Folder View, highlight folder

2. Menu → Mail Rules

New Address from Contact: Select address from Contacts

New Address: Enter address

New Subject: Enter subject

3. Done



Tip

- Rules cannot be set for *General* folder.

Moving Messages between Folders

1. In SoftBank Mail Folder List, select **Inbox**

2. Highlight message

3. Menu → **Advanced → **Move to Folder****

4. Highlight destination folder → **Done**

■ To move multiple messages

1. In Inbox, highlight message → **Check**

Repeat as required.

2. **Menu** → **Move to Folder**

3. Highlight destination folder → **Done**

Deleting Mail

1. Select folder
2. Highlight message
3. **Menu** → **Delete** → **Yes**
 - To delete multiple messages
 1. In folder, highlight message → **Check**
Repeat as required.
 2. **Menu** → **Delete** → **Yes**
 - To delete all messages from folder
 1. In folder, **Menu** → **Delete All**
In Inbox, **Menu** → **Advanced** → **Delete All**
 2. Enter displayed string → **YES**

Copying SMS to USIM Card

1. In SoftBank Mail Folder List, select **Inbox**
2. Highlight SMS
3. **Menu** → **Advanced** → **Copy to SIM** → **OK**
 - To copy from USIM Card to handset
Highlight SMS → **Menu** → **Advanced** → **Copy to Phone** → **OK**

Mail Settings

1. In SoftBank Mail Folder List, select **Settings**
2. Configure settings

Item	Description
General Settings	Set <i>Sort by/Signature</i> , etc. for both SMS & S! Mail
S! Mail Settings	Set <i>Retrieval mode, No. of attempts</i> , etc.
SMS Settings	Set <i>SMS Report</i> , etc.
About	SoftBank Mail version information

Changing E-mail Address

Customize the alphanumeric before @.

- Random alphanumeric are set at time of contract.



1. Press , or **Start** → **Internet Explorer**
2. **Favorites** → **My SoftBank for X Series**
3. **変更・申込** (Change/Apply)
4. **オリジナルメール設定** (Original Mail Settings) → **ログイン** (Login)

Follow onscreen instructions.

Composing Internet Mail

1. Start → Message → Outlook
2. Select account
3. Menu → New



4. Move Cursor to **To** field → Enter address
To select address from Contacts, press .
To enter Cc or Bcc, press  to move to Cc or Bcc field.
5. Move Cursor to **Subject** field → Enter subject
6. Move Cursor to text field → Enter text
 - To attach file
Menu → Insert → Picture, Voice Note or File
 - To use My Text (often-used text)
Select Subject or text field → Menu → My Text → Text
Edit text as required.
 - To cancel composition
Menu → Cancel Message
If begun, save to Drafts confirmations appears.

7. Send

If **Send/receive when I click Send** is not checked, message is saved to Outbox and will be sent at next transmission time.

■ To save message without sending

Menu → **Save to Drafts**



Tip

- Cc recipients can be seen by all other recipients, *Bcc* recipients cannot.

Message Options

1. In message composition, **Menu** → **Message Options**

2. Set each item

Item	Description
Priority	Set message priority (Low , Normal or High)
Security	Set digital signature and encryption*
Permission	Set access permission (Unrestricted Access/Do Not Distribute/Selected Users)
Language	Set language (character encoding)

* To use first obtain a digital ID from a certificate authority. For details, see <http://office.microsoft.com/en-us/outlook/HP012305341033.aspx>

Receiving Internet Mail

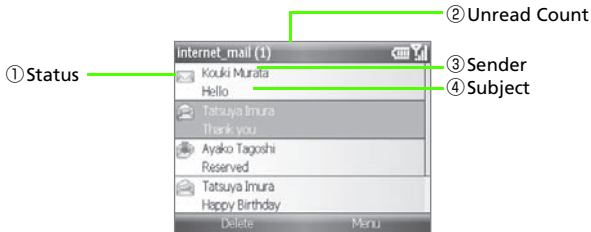
Manually send and receive Internet Mail. Synchronize X02HT and mail server.

1. **Start** → **Message** → **Outlook**
2. **Select account**
3. **Menu** → **Send/Receive**

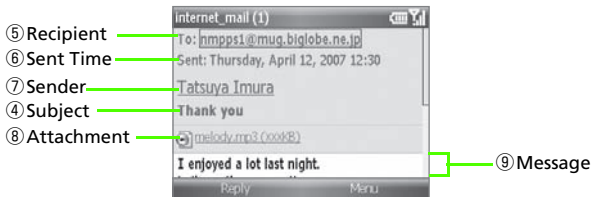
Received messages are saved to Inbox. Messages in Outbox are sent.

Internet Mail Window

● Internet Mail List





● Internet Mail Details



① Status

 : Unread



 : Unread (message & attachment)

 : Unread (attachments)

 : Read

 : Read (message & attachment)

 : Read (attachments)

 /  : Download complete messages or attachments at next transmission time (Unread/Read) (p.10-27)

② Unread Message Count

③ Sender

④ Subject

⑤ Recipient

⑥ Sent Time

⑦ Sender

⑧ Attachment (file name & size)

⑨ Message

Opening Internet Mail

1. Start → Message → Outlook

2. Select account

To change folders, select **Menu** → **Folders** → Folder.



3. Select message

■ To toggle Read/Unread

Highlight message → **Menu** → **Mark as Read/Mark as Unread**

Downloading Complete Message/Attachments

If *Get entire message and any attachments* appears, download manually.

1. In Internet Mail List, select message



2. Menu → Download Message



"Get entire message and any attachments" changes to "Message and all attachments will download next time you connect and receive e-mail".

3. Menu → Send/Receive

Complete message/attachments download.

Changing Font Size

Change receive message text font size.

1. In Internet Mail List, select message
2. **Menu** → **View** → **Text Size** → **Size**

Changing Language (Character Code)

If text is garbled, change language (character encoding).

1. In Internet Mail List, select message
2. **Menu** → **View** → **Languages**
3. Select language → **Done**

Viewing & Saving Attachments

1. Select message
2. Select attached file
3. **Menu** → **Save As...**
To view file content, select **Open**.
4. Set file name and destination → **Save** → **OK**

Replying to & Forwarding Internet Mail

1. Select message → Menu → Reply

2. Select type

Reply: Reply to sender.

Reply All: Reply to sender and Cc recipients.

Forward: Forward to another recipient.

3. Enter subject, text, etc. → Send



Tip

- In composition window, select *Edit sender's message* to use original message text.

Duplicate Received Messages

Messages received on X02HT and PC are deleted from X02HT *Inbox*.

1. Receive Internet mail message on X02HT and PC

If PC is so set, message is deleted from mail server.

2. Select **Send/Receive** on handset

X02HT and Mail Server sync and messages deleted from Mail Server are deleted from X02HT *Inbox*.



Tip

- X02HT cannot retrieve messages deleted from mail server.

Managing Internet Mail

Opening Folder

1. In Internet Mail List, **Menu** → **Folders**

Moving Messages between Folders

1. In Internet Mail List, highlight message
2. **Menu** → **Move**
3. Select destination folder

Deleting Internet Mail

1. In Internet Mail List, highlight message
2. **Delete** → **Yes**

Deleted messages appear in *Deleted Items* unless deleted from *Drafts*.

Deleting Message from Mail Server

Delete message from *Deleted Items* to delete it from mail server via X02HT.

1. **Receive and delete message on handset**
2. In Internet Mail List, **Menu** → **Tools** → **Empty Deleted Items** → **Yes**
3. Select **Send/Receive**

X02HT and mail server sync; message deleted from mail server is deleted from X02HT *Inbox*.

Internet Mail Options

1. In Internet Mail List, **Menu** → **Tools** → **Options**
2. Set each item

Item	Description
Display	Set date and time display, sorting, and move/deletion
Sending	Use original message text in reply and sent item
Signatures	Set signature for each account
Account Settings	Set mail account
New E-mail Account...	Add new mail account (p.8-6)
Security Settings	Turn external URL or file link warning on/off
Other	Set Outlook account or delete warning on/off

Synchronization (ActiveSync)

ActiveSync

Synchronize X02HT and PC applications or copy files.

PC Environment

The following PC environment is required to use ActiveSync:

Operating System

Windows[®] XP with Service Pack 2, etc. (Japanese or English version)

Outlook Synchronization

Microsoft[®] Outlook[®] 2003 (Recommended)

Microsoft[®] Outlook[®] 2002

Microsoft[®] Outlook[®] 2007

Favorites Synchronization

Internet Explorer[®] 6.0 and later

Connection to PC

USB Cable

Bluetooth[®]



- For ActiveSync operating environment, see p.15-16.
- For Windows Vista™ PCs, use Windows Mobile Device Center[®] instead. Windows Vista™ includes key Windows Mobile Device Center[®] functions. For Windows Mobile Device Center[®] operating environment, see p.15-17. For details, visit Microsoft Website (Japanese): <http://www.microsoft.com/japan/windowsmobile/prodinfo/mobility.mspx>

Compatible Applications

Outlook Synchronization

Messages
Contacts
Calendar
Tasks

Favorites Synchronization

Internet Explorer® Favorites

File Synchronization

PC folder files

Windows Media® Player File Synchronization

Music/Video files (including copy-protected files) and Picture files

Note

- Outlook Express is not compatible with ActiveSync.
- Activate PC Outlook and confirm compatibility.
- Synchronize media files with Windows Media® Player 10 or above.
- To connect PC to Exchange Server or synchronize X02HT and Exchange Server, see your system administrator for ActiveSync installation/usage.

Setting Up ActiveSync

Installation

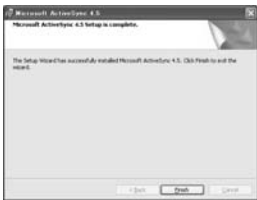
- Deactivate vaccine/security software.
- Uninstall other synchronization applications

1. Set Utility Software CD-ROM

ActiveSync setup wizard appears.



2. Follow onscreen instructions



To complete setup, select **完了** (Finish); reboot message appears. Select **はい** (Yes) to reboot.

ActiveSync Synchronization Settings

Connect X02HT to PC, and select files to synchronize.

1. Connect handset to PC via USB Cable

The first time X02HT is connected to PC, setup wizard appears.



2. Set synchronization parameters

Check items to synchronize.



Remove check to cancel an item.

3. Follow onscreen instructions



Select 完了 (Finish) to begin synchronization.

Changing ActiveSync Settings

Open ActiveSync to change settings via PC.

1. Select ツール (Tools) → オプション (Options)



2. Set synchronization, and click **OK**

Uncheck to cancel an item.



Tip

- For ActiveSync details, see ActiveSync Help.

Using ActiveSync

1. Connect handset to PC via USB Cable

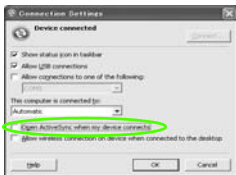
Synchronization begins.

If ActiveSync has not been configured, setup wizard appears (p.11-4).

Disabling Automatic Start

Open ActiveSync on PC and follow these steps:

1. Select **ファイル (File) → 接続の設定 (Connection Settings)**
2. Uncheck **デバイスとの接続時にActiveSyncを開く (Open ActiveSync when my device connects)**, and click **OK**



Synchronizing via Bluetooth®

- For partnership between handset and PC via Bluetooth®, see p.8-8.

Bluetooth® Synchronization Settings

Adding COM Port on PC

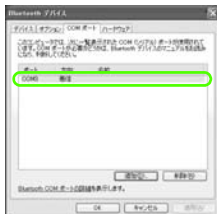
1. Select **スタート (Start) → コントロールパネル (Control Panel) → Bluetooth デバイス (Bluetooth Devices)**
2. Select **COM ポート (COM Ports)** tab and click **追加 (Add)**



3. Select **着信 (デバイスが接続を開始する) (Incoming (device initiates the connection))**, and click **OK**



4. Confirm added COM port



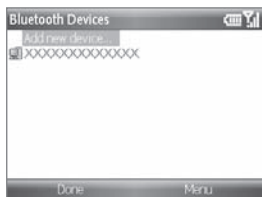
Enabling COM Port Connection

1. Select **ファイル (File) → 接続の設定 (Connection Settings)**
2. Check **以下のいずれかの接続を有効にする (Allow connections to one of the following)**, select COM port added in "Adding COM Port on PC" (p.11-8) from pull-down menu, and click **OK**



Selecting PC Service on Handset

1. **Start** → **Settings** → **Connections** → **Bluetooth** → **Bluetooth Devices**



2. Select connected PC → **Next**
3. Check **ActiveSync**



4. **Done**



Tip

- For Bluetooth® synchronization settings, see ActiveSync Help on PC

Synchronizing

Configure synchronization settings then connect handset to PC via Bluetooth®.

- Establish partnership between handset and PC beforehand (p.8-8).

1. **Start** → **Tools** → **ActiveSync**
2. **Menu** → **Connect via Bluetooth**

ActiveSync activates and synchronization starts.

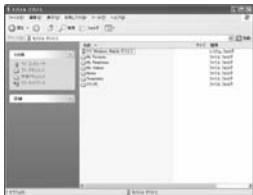
USB Mass Storage

Connect X02HT to a PC to copy files to/from X02HT Memory Card.

- Install and set up ActiveSync beforehand (p.11-4).

1. Connect handset to PC via USB Cable
2. On PC, open **マイ コンピュータ (My Computer) explorer** → Select **モバイル デバイス (Mobile Device)**

Use PC to edit X02HT Memory Card files.



3. Copy PC files

■ To copy Memory Card files

1. On PC, open **マイ コンピュータ (My Computer) explorer** → Select **モバイル デバイス (Mobile Device)** → **マイ Windows Mobile デバイス (My Windows Mobile-Based Device)** → **Storage Card**
2. Copy files

Troubleshooting

Trouble	Check/Action
ActiveSync install fails	<ul style="list-style-type: none">• Antivirus/Firewall software may affect installation. Close application(s) temporarily and try again.• Install Outlook 2002 or later.
Handset is connected to PC via USB Cable, but not recognized	Confirm that USB Cable is firmly connected.
ActiveSync does not automatically activate	Confirm ActiveSync Connection Settings: ファイル (File) → 接続の設定 (Connection Settings). <ul style="list-style-type: none">• Check <i>USB 接続を有効にする</i> (Allow USB connections) and <i>デバイスとの接続時に ActiveSync を開く</i> (Open ActiveSync when my device connects).
Handset files do not synch	<ul style="list-style-type: none">• Close all PC applications.• Reboot PC.
Web browser favorites are not synchronized	<ul style="list-style-type: none">• <i>モバイルのお気に入り</i> (Mobile Favorites) are set for synchronization.• Confirm ActiveSync Connection Settings: ツール (Tools) → オプション (Options) → Check <i>お気に入り</i> (Favorites).• Favorites are synchronized for Internet Explorer® 6.0 or above only. Not valid for other browsers.
Handset is connected to PC via USB Cable, but handset files cannot be viewed on PC	Confirm ActiveSync installation and synch settings. View handset files on PC via ActiveSync.

Multimedia

Capturing Images

Before Use

- Captured Pictures/Videos are saved to My Pictures/My Videos (p.7-3). Alternatively, save images to Memory Card.

Notes

- Lens cover smudges/dust may affect image quality. Clean with a dry cloth.
- When capturing images, stabilize X02HT to avoid camera shake.
- X02HT cannot scan barcodes (QR Codes, JAN Codes, etc.).
- Extended, direct sunlight exposure damages color filter, affecting images.








File Formats

Type	File Format	Extension
Picture	JPEG	JPG
Video	Motion-JPEG AVI	avi
	MPEG-4	mp4
	H.263 baseline	3gp
S! Mail Video	MPEG-4	mp4
	H.263 baseline	3gp

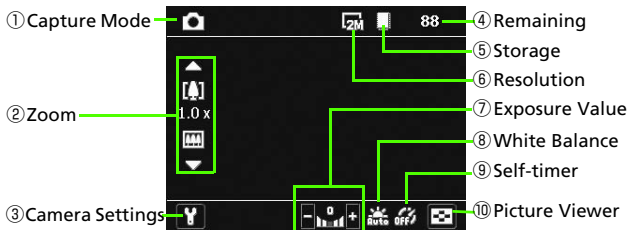
Capture Mode

Select from the options below to suit your purpose.

- To access these options, open *Settings* and select *Capture Mode* (p.12-6).

Icon	Mode	Description
	Photo	Capture still images (p.12-8)
	Video	Record video with or without sound (p.12-8)
	S! Mail Video	Record video to send via S! Mail
	Contacts Picture	Capture still image for a Contacts entry
	Picture Theme	Capture still image with frame (p.12-10)
	Panorama	Combine multiple images into one (p.12-11)
	Sports	Capture three or five rapid shot images (p.12-11)

Camera Window



① Capture Mode (p.12-3)

- : Photo
- : Video
- : S! Mail Video
- : Contacts Picture
- : Picture Theme
- : Panorama
- : Sports

② Zoom (p.12-12)

Use to adjust zoom (Cannot adjust when Resolution is 2M)

③ Camera settings (p.12-6)

Press () to open Camera settings menu


④ Remaining

Picture: Image count at current resolution/quality/storage settings

Video: Recording time at current resolution/mode/storage settings

⑤ Storage (p.12-6)


Save Location


 : Main Memory

 : Memory Card


⑥ Resolution (p.12-6)


Photo

 : S (160 × 120) (S (120 × 160) in Contacts Picture mode)


 : M (320 × 240) (M (240 × 320) in Contacts Picture mode)


 : L (640 × 480) (L (480 × 640) in Contacts Picture mode)

 : 1M (1280 × 960)

 : 2M (1600 × 1200)

Video

 : S (128 × 96)

 : M (176 × 144)

⑦ Exposure Value (EV)

Use  to adjust exposure (-2EV to +2EV)


⑧ White Balance (p.12-6)

 : Auto

 : Daylight


 : Night


 : Incandescent

 : Fluorescent



⑨ Self-timer (P.12-6)

 : Off

 : 2 seconds

 : 10 seconds

⑩ Picture Viewer

Press  () to open stored pictures list







Camera Settings Menu




1. In Camera window, press  ()



2. Set each item

Press  () to change items.

Icon	Item	Description	
	Self-timer ¹	Select Off , 2 seconds or 10 seconds	
	Panorama Settings ²	Direction	Panorama (stitching) direction
		Stitch Count	Select stitching image count
		Auto Stitch	Automatic stitching on/off
	Sports Settings ³	Capture Speed	Set shutter speed
		Snapshots	Set image count (3 or 5)
	Template ⁴	Select template for framing pictures	
	Storage	Save images to Main Memory or Storage Card	
	Ambience	White Balance	Adjust to suit ambient light <ul style="list-style-type: none"> • Auto • Daylight • Night • Incandescent • Fluorescent
		Effect	Select None , Grayscale , Sepia , Cool or Negative


Icon	Item	Description	
	Capture Settings	Resolution ⁵	Set image size (p.12-5)
		Quality ⁶	Select Basic , Normal , Fine or Super Fine
		Time Stamp ⁷	Select Time Stamp On/Off
	Capture Mode	Set capture mode (p.12-3)	
	Advanced	Capture Format ⁵	Set Image saving format: Picture: JPEG Video: MPEG4/M-JPEG/H.263
		Keep Backlight	Set backlight to remain on
		Review Duration	Set image review time before Viewfinder returns automatically
		Record with Audio ⁸	Turn Audio On/Off
		Show control	Show/Hide Viewfinder icons
		Flicker Adjustment	Set Auto , 50 Hz or 60 Hz for fluorescent flicker adjustment.
		Prefix	Set file naming conventions
		Counter	View or reset Counter
		Template Folder ⁴	Select Main Memory or Main + Card for frame template folder
		Recording Limit ⁹	Select 250 KB , 1 MB , 2 MB , 10 seconds , 30 seconds , 1 minute , 3 minutes or No Limit for video capture limit
		Adjust	Adjust Contrast , Saturation , Hue and Sharpness
About	Camera version information		

- 1 Only appears in *Photo* or *Contacts Picture* mode.
- 2 Only appears in *Panorama* mode.
- 3 Only appears in *Sports* mode.
- 4 Only appears in *Picture Theme* mode.
- 5 Selectable item varies depending on the Capture Mode.
- 6 Only appears when capturing pictures.
- 7 Only appears in *Photo* or *Sports* mode.
- 8 Only appears when capturing videos.
- 9 Only appears in *Video* mode.

10. 

Capturing Images

Pictures

1. Press , or **Start** → **Entertain...** → **Camera**

2. Use Display to frame subject → 

Picture is automatically saved.

To use, see "Using Captured Images" (p.12-9).



Tip

- After two minutes of inactivity, Camera enters Sleep mode.

Videos

1. **Start** → **Entertain...** → **Video Recorder**

2. Use Display to frame subject → 



3. to stop recording

Captured image is automatically saved.

To use, see “Using Captured Images” (p.12-9).



Tip







- After two minutes of inactivity, Camera enters Sleep mode.

Using Captured Images

- X02HT saves captured images automatically; no other operations are possible while image files are being saved.

1. After image capture, menu appears; select item:









Icon	Item	Description
	Camera	Return to Viewfinder
	Delete File	Discard the captured image
	Send File*	Send via S! Mail
	Contacts*	Add to Contact
	View/Play	Preview image with Picture Viewer or Windows Media® Player Mobile. To return to Viewfinder, press 

* In Contacts Picture mode,  appears instead of .

Useful Features

Using Self-Timer

● Only available in *Photo* or *Contacts Picture* mode.

1. In Viewfinder,  () → 
2. Select **2 seconds** or **10 seconds** →  ()
3. Use **Display** to frame subject → 

Timer counts down; image is captured and saved.

To use, see "Using Captured Images" (p.12-9).

Adding Frames

1. In Viewfinder,  () → 
2. Select **Picture Theme** →  ()

Frame appears. Change Frames in Template (p.12-6).



3. Use **Display** to frame subject → 

Captured image is automatically saved.

To use, see "Using Captured Images" (p.12-9).

Creating Panoramic Images

Combine multiple captured images into one panoramic image.

● For settings, see *Panorama Settings* in “Camera Settings Menu” (p.12-6).

1. In Viewfinder,  () → 

2. Select **Panorama** →  ()

3. Use Display to frame subject → 

First image is captured.

Portion of Display remains active; capture subsequent images.
(Active area varies by **Direction** setting).

4. Use Display to frame subject → 

Second image is captured.

Repeat up to **Stitch Count**.

5. Save/Use created panorama

Auto Stitch On: Automatically compose panorama (p.12-9)

Auto Stitch Off: Captured images are saved individually

Capturing Continuous Pictures

Press shutter once to capture 3 or 5 continuous images.

● For settings, see *Sports Settings* in “Camera Settings Menu” (p.12-6).

1. In Viewfinder,  () → 

2. Select **Sports** →  ()

3. Use Display to frame subject → 

Set shutter speed/image count in **Capture Speed/Snapshots**.

Captured image is automatically saved.

To use, see “Using Captured Images” (p.12-9).

Zoom

- Maximum zoom is 10 × . Available zoom varies depending on the Capture Mode and Resolution as follows:

Capture Mode	Resolution	Zoom
Photo	S (160 × 120)	1 × to 10 ×
	M (320 × 240)	1 × to 4 ×
	L (640 × 480)	1 × to 2 ×
	1M (1280 × 960)	1 × to 2 ×
	2M (1600 × 1200)	No zoom
Video/ S! Mail Video	S (128 × 96) (4:3)	1 × to 2 ×
	M (176 × 144) (11:9)	1 × to 2 ×
Contacts Picture	S (120 × 160)	1 × to 4 ×
	M (240 × 320)	1 × to 4 ×
	L (480 × 640)	1 × to 2 ×
Picture Theme	By template resolution	By template resolution
Panorama	S (160 × 120)	1 × to 10 ×
	M (320 × 240)	1 × to 4 ×
	L (640 × 480)	1 × to 2 ×
Sports	S (160 × 120)	1 × to 10 ×
	M (320 × 240)	1 × to 4 ×
	L (640 × 480)	1 × to 2 ×

Using Captured Images

Viewing Images

1. **Start** → **Entertain...** → **Camera** or **Video Recorder** →



2. **Select an image file**

Picture: Appears via Picture Viewer

Video: Plays via Windows Media® Player Mobile

- **To view files in folders other than My Pictures**

Menu → **Folders** → **My Device** → Select folder

- **To view Memory Card files**

Menu → **Folders** → **Storage Card**


Use File Explorer (p.7-2) for files in folders other than My Pictures.



Tip

- Alternatively, access *My Pictures/My Videos* via File Explorer (p.7-2).

Sending Images via Mail

1. **Start** → **Entertain...** → **Camera** or **Video Recorder** →

2. **Highlight image**
3. **Menu** → **Send** → **Select Internet Mail account**
 - To attach to S! Mail message
Menu → **Send via S! Mail**
4. **Enter subject, text, etc.** → **Send**
For details, see "Messaging" (p.10-1).

Setting Image as Home Background

1. **Start** → **Entertain...** → **Pictures & Videos**
2. **Select picture**
3. **Menu** → **Use as Home Screen**
4. **Adjust transparency** → **Finish**
Depending on image size, select display area beforehand.

Pictures/Videos Menu

● Pictures/Videos List

Item	Description	
Send	Send image via Internet Mail (p.12-14)	
Beam...	Send image via Bluetooth®	
Save to Contact...	Set picture as Contact entry image	
Delete	Delete image	
Edit	Cut	Copy/Move file or folder
	Copy	
	Paste	
	New Folder	Create new folder
Play Slide Show	View pictures as slide show	
Folders	Open another folder	
Options	General	Set attached image size/orientation
	Slide Show	Set slide show playback
Send to your space*	Upload image to Windows Live™ Photo Space	
Send via S! Mail*	Send picture via S! Mail (p.12-14)	

* Only appears in Pictures list.

Item	Description	
Zoom	Zoom in/out	
Play Slide Show	View as slide show	
Use as Home Screen	Set as Home background image (p.12-14)	
Beam picture...	Send image to other devices via Bluetooth®	
Edit	Rotate or crop image, etc.	
Save	Save as Contact entry image, or save under another name	
Properties	View image file properties	
Options	General	Set attached image size/orientation
	Slide Show	View as slide show
Send to your space	Upload image to Windows Live™ Photo Space	
Send via S! Mail	Send via S! Mail (p.12-14)	

Audio Manager

Automatically organizes audio files. Select tracks by artist, album or genre.



Tip

- To copy files from PC, see p.11-11.

Playable File Formats

Note that files may not always play properly.

File Format	Extension
AAC+, AAC	m4a, 3gp
MP3	mp3
WMA	wma

Playing Tracks

1. Start → Entertain... → Audio Manager



Last-played track appears first. Open **Library** to select track.

2. Select category

All Songs: All tracks (X02HT/Memory Card)

Playlists: Created Playlists (p.12-22)

Artists: Tracks categorized by artist

Album: Tracks categorized by album

Genre: Tracks categorized by genre

Composers: Tracks categorized by composer

Protected: Copy-protected tracks


3. Select track

Select subcategory in other than **All Songs**.

Select **Player** to open playback window.




Tip

- If Audio Manager is opened with no tracks, *No titles found.* appears.
- Category with no tracks cannot be selected.
- Tracks with no artist, album or genre info do not appear under category.
- After selecting category, to return to Audio Manager, press .

Playback Window




Playback Operations

Key	Description
 (or 2)	Play/Pause
	Beginning/Previous track
	Next track
 for 1+ seconds (or 1)	Quick Reverse
 for 1+ seconds (or 3)	Fast Forward
 (or 6/9)	Adjust volume 8 to mute
7	Repeat
4	Shuffle

Playback Menu

Item	Description
Add to Playlist	Add current track to playlist
Playback Mode	Set continuous/random playback
Time Display	Toggle Elapsed Time/Remaining Time
Properties	Select track file properties
Set as Ring Tone	Set current track as ring tone (p.12-20)
Exit	End Audio Manager
About	Audio Manager version information

Setting Current Track as Ring Tone

1. During playback, **Menu** → **Set as Ring Tone**
2. Select setting method
 - Set as Default Ring Tone:** Set as ring tone
 - Save to Ring Tone Folder:** Save to My Ringtones folder
3. **OK** → 

Setting Part of Track as Ring Tone

Clip and copy a portion of the current track to set as ring tone.

● MP3 files can only be trimmed.

1. During playback, **Menu** → **Set as Ring Tone**
2. **Trim**
3. **Set start**



Use  to select **Mark in**, and  to move marker to start position. To play from start to end, select **Play**. To stop, select **Stop**.

4. **Set end (repeat steps to set start)**
5. **OK** → **Yes**

Select **OK**, *The music title will be trimmed. Do you want to continue?* appears. No changes are made to original track (file name is same as original track). *Set as Ring Tone* window opens. Repeat from Step 2 in "Setting Current Track as Ring Tone" (p.12-20).

Using Playlist

Organize tracks from multiple sources into an original playlist.

Creating Playlist

1. **Start** → **Entertain...** → **Audio Manager** → **Playlists** → **Menu** → **New** → **Enter Playlist name** → **OK**
2. **Highlight playlist name** → **Edit** → **Menu** → **Add**
3. **Check tracks to add to the playlist** → **OK** three times

Playing Playlist Tracks

1. **Start** → **Entertain...** → **Audio Manager** → **Playlists**
2. **Select playlist and track**



Tip

- If Memory Card is not inserted, Memory Card tracks do not play.

Editing Playlist

Remove tracks or change order.

1. **Start** → **Entertain...** → **Audio Manager** → **Playlists**
2. **Highlight playlist** → **Edit**
3. **Select track**

Track is framed.



Frame (Selected)

To select multiple tracks, repeat this step.


4. **Menu** → **Select item to edit**

To change playback order, move track position with **Cut** & **Paste**.

5. **OK** twice

Windows Media® Player Mobile Playlist

This playlist (p.12-22) automatically appears as Audio Manager playlist.

-  appears for Windows Media® Player Mobile playlist.

Tip

- Windows Media® Player Mobile playlist cannot be edited via Audio Manager.

Playlists Menu

■ Playlists Window

Item	Description
Player	Open Audio Manager playback window
New	Create new playlist
Delete	Delete playlist
Rename	Rename playlist
Copy to Playlist	Copy tracks to another playlist

■ Each Playlist Window

Item	Description
Add to Playlist	Add track to another playlist
Set as Ring Tone	Set track as ring tone (p.12-20)
Player	Open Audio Manager playback window

Windows Media® Player Mobile

Play compatible media files saved on X02HT or Memory Card.



Tip

- To copy files from PC, see p.11-11.

Supported Files

Note that files are not always playable.

■ Audio

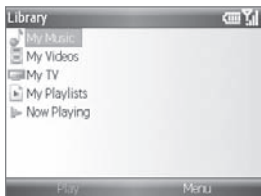
File Format	Extension
Windows Media® Audio	wma
MP3	mp3
MIDI	mid, midi, rmi
AMR Narrow Band	amr
AMR Wide Band	awb
AAC	aac

■ Video

File Format	Extension
Windows Media® Video	wmv, asf
MPEG-4 Simple Profile	mp4
H.263	3gp
Motion JPEG	avi

Playing Media Files

1. Start → Entertain... → Windows Media



2. Select category

My Music: Audio categories (items)

My Videos: Video categories (items)

My TV: All shows (recorded via Windows Media Center)

My Playlists: Audio/Video playlists (p.12-22)

Now Playing: Temporarily-created playlist (p.12-29)

3. Select item then file

■ To play Memory Card media files

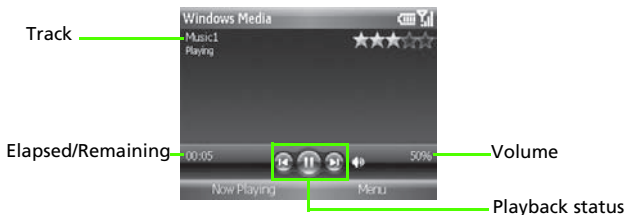
Menu → **Library** → **Storage Card**



Tip

- After inserting Memory Card or copying files to Main Memory, select **Menu** → **Update Library**. All media files appear in Library.







Playback Window



Playback Operations

The following table shows default key assignments:

- To change key assignments, select **Menu** → **Options** → **Buttons**.

Key	Description
	Play/Pause
	Beginning/Previous track
	Next track
 for 1+ seconds	Skip backward
 for 1+ seconds	Skip forward
	Adjust volume

Playback Menu

Item	Description
Library	Open Library
Play/Pause	Play or pause media file
Stop	Stop playback
Shuffle/Repeat	Set playback settings
Full Screen	Show in full screen mode
Options	Configure Player settings (p.12-28)
Properties	Media file properties
About	Windows Media® Player Mobile version information

■ Options

Item	Description
Playback	Set time display/playback options for calls, etc.
Video	Set video playback window view
Network	Set Internet connection speed or streaming protocol
Library	Show or hide Library when opening Player
Skins	Select skin
Buttons	Change playback window key assignments

Now Playing

Add files to *Now Playing*. Files play in the order in which they were added.

- *Now Playing* is a temporary playlist, deleted after each session. To keep it, use *Save Playlist* before ending the session.

Adding to Now Playing

1. In Library, select category
2. Select item → Highlight track
3. Menu → Queue Up

Track is added to Now Playing. Repeat steps for desired tracks.

Playing from Now Playing

- Open menu and activate **Repeat** beforehand to loop playlist playback.

1. In Library, select **Now Playing**
2. Select track

Playback starts.

Now Playing Menu

Item	Description
Library	Open Library
Move Up	Move selected file up or down the playlist
Move Down	
Remove from Playlist	Remove selected file from Now Playing
Shuffle/Repeat	Set random/continuous playback
Save Playlist	Save Now Playing tracks as an original playlist
Clear Now Playing	Clear all tracks from Now Playing
Error Details	Check playback error information
Properties	Check selected file's properties

Using Playlist

Organize tracks from multiple sources in original playlists.

Creating Playlist

Create a playlist from Now Playing.

1. Add tracks to Now Playing

See "Adding to Now Playing" (p.12-29).

2. In Now Playing, **Menu** → **Save Playlist**

3. Enter playlist name → **Done**

Now Playing tracks are added to playlist.

Playing Playlist Tracks

1. In Library, select **My Playlists**

2. Select playlist and track

Streaming Media Files

Specify URL to play media files on network.

1. In Library, **Menu** → **Open URL**



2. Enter URL, or select from History → **OK**

Synchronizing PC Library

Sync Windows Media® Player files, including copyright-protected files to X02HT.

Setup & Sync

Install and set up ActiveSync beforehand (p.11-4).

<Example: Windows Media® Player 11>

1. Connect handset to PC via USB Cable

2. Activate Windows Media® Player

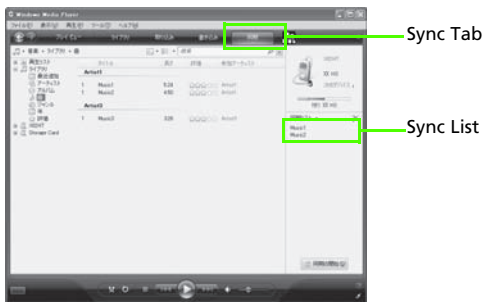
Device Settings pop up window appears the first time.



3. Select X02HT, then select 完了 (Finish)

4. In Windows Media® Player, select 同期 (Sync) tab

5. Drag & Drop Library tracks to Sync List



6. Select 同期を開始 (Start Sync)

Library sync starts.



Synchronizing Memory Card

<Example: Windows Media® Player 11>

1. In Windows Media® Player, select 次のデバイス (Next Device), then select Device Name



Repeat from Step 5 in "Setup & Sync" (p.12-32).

Note

- Install Windows Media® Player 10 or above to sync X02HT.

Tip

- For Windows Media® Player usage, see Windows Media® Player Help.

Library Menu

Item	Description
Queue Up	Add to Now Playing
Delete from Library	Remove from Library
Now Playing	View Now Playing List
Library	Select My Device or Storage Card
Update Library	Refresh Library; use after inserting a Memory Card to add Memory Card media files to Library
Open File	Open and play media file
Open URL	Open link to stream file (p.12-31)
Properties	Check selected media file or playlist properties
Player	Open Windows Media [®] Player Mobile

Office Applications

Word Mobile

Edit and save Word/text files on X02HT. Only one file can be open at a time.

Note

- Word Mobile interface/functions differ from Word. Word data/formats may be lost when saving files in Word Mobile.

Opening Files

1. Start → Office → Word Mobile

My Documents subfolders and files appear.

2. Select file

File opens in View Mode.

■ To zoom in or out

View → Zoom

■ To activate Edit Mode

Menu → Edit Mode

Enter text or change formats in Edit Mode.

Closing & Saving Files

1. Menu → Close File

If changed, save changes confirmation appears.

Word Mobile Menu

Item	Description
Close File	Close open file
Edit Mode ¹	Activate Edit Mode
View Mode ²	Activate View Mode
File	Save under specified file name or attach to Mail
Scroll Up/Down	Set scroll unit to By Page or By line
Find...	Text search
Format ²	Set text format
Undo ²	Undo last edit
Redo ²	Redo last edit

1 Only appears in View Mode.

2 Only appears in Edit Mode.



Tip

- For details, visit Microsoft Website:
<http://www.microsoft.com/windowsmobile/6/default.aspx>

Excel Mobile

Edit and save Excel files on X02HT. Only one file can be open at a time.

Note

- Excel and Excel Mobile interfaces/functions differ. Excel data/formats may be lost when saving files in Excel Mobile.

Opening Files

1. Start → Office → Excel Mobile

My Documents subfolders and files appear.

2. Select file

File opens in View mode.

■ To change sheets

View → Sheet → Sheet

■ To zoom in or out

View → Zoom → Zoom

■ To activate Edit Mode

Menu → Edit Mode

Select cells or insert row/column in Edit Mode.

Closing & Saving Files

1. Menu → Close File

If changed, save changes confirmation appears.

Excel Mobile Menu

Item	Description
Close File	Close open file
Edit Mode ¹	Activate Edit Mode
View mode ²	Activate View mode
File	Save under specified file name or attach to Mail
Go To... ¹	Jump to specified cell
Find... ¹	Text search
Edit ²	Edit, copy or paste cell content
Insert ²	Insert Row , Column or cell; Shift Right or Shift Down
Select ²	Select Cells , Columns , Rows or All
Tools ²	Sort, search and jump
Undo ²	Undo last edit
Redo ²	Redo last edit

1 Only appears in View mode.

2 Only appears in Edit Mode.



Tip

- For details, visit Microsoft Website:
<http://www.microsoft.com/windowsmobile/6/default.mspx>

PowerPoint® Mobile

Open PowerPoint® files on X02HT. Only one file can be open at a time.

Note

- PowerPoint® Mobile and PowerPoint® features, etc. may vary.

Opening Files



1. Start → Office → PowerPoint Mobile

My Documents subfolders and files appear.

2. Select file

Viewing Slide Show

1.

 / : Go back to previous slide.

 / : Proceed to next slide.

■ To go to specific slide

Menu → Go to Slide → Slide

Closing Files

1. End

PowerPoint® Mobile Menu

Item	Description
Next	Proceed to next slide
Previous	Go back to previous slide
Go to Slide	Go to specific slide
Custom Show	Play slide show with custom settings
Zoom In	Enlarge a portion of current slide
Options...	Configure slide show settings
Show Links	Enable in-slide link selection
Save As...	Save under specified file name

Adobe Reader LE

Open PDF files on X02HT. Only one file can be open at a time.

Note

- Adobe Reader LE functions/page appearance differ from Adobe Reader.

Opening Files

1. Start → Office → Adobe Reader LE

Recently-viewed files appear.

My Device subfolders and files appear the first time.

2. Select file

■ If file does not appear in Recent Files

Menu → Browse For File

My Device subfolders and files appear. Select file.

■ To open another file

Open → File

Currently-opened file closes and selected file opens.

Exiting Adobe Reader LE

1. Menu → Exit

File closes and Adobe Reader LE ends.

Adobe Reader LE Menu

Item	Description	
Zoom	Zoom page content in or out	
View	Rotate Right 9	Rotate right or left
	Rotate Left 8	
	Single Page	Select page transition
	Continuous	
Find	Text search	
Go To	Jump to a specific page	
Bookmarks	View PDF file bookmarks Highlight bookmark → Select to jump to page	
Details	PDF file properties	
About	Adobe Reader LE version information	
Exit	Exit Adobe Reader LE	

Pressing Keys to Use Functions

Key assignments:

Key	Function	Key	Function
1	Zoom in	6	Go to next page
2	View entire page	7	Search for text
3	Zoom out	8	Rotate left
4	Go back to previous page	9	Rotate right
5	-	0	-



Tip

- For details, visit Adobe Website:
<http://www.adobe.com/products/acrobat/readerforppc.html>



Other Functions

Calculator

Perform basic arithmetic (+, -, ×, ÷) or calculate percentage, etc.

1. Start → Tools → Calculator

■ Example: To calculate "23 + 57"

2 → 3 →  → 5 → 7 → 



Calculator Menu

Item	Description
%	Calculate percentage of given number
$\sqrt{\quad}$	Calculate square root of given number
1/x	Calculate reciprocal of given number ($x \neq 0$)
MS	Save current value to memory
M+	Add current value to value in memory
MR	Recall value saved in memory
MC	Clear value saved in memory

Speed Dial

Assign compatible applications to keys beforehand, then press assigned keys to open corresponding applications.

- To save phone numbers or place calls via Speed Dial, see “Using Speed Dial” (p.2-6).

Adding Applications to Speed Dial

1. **Start** → **Highlight application**
2. **Menu** → **Add Speed Dial**
3. **Keypad assignment** → **Enter number** or **Add voice tag** → **Record voice tag**
4. **Done**


- **To add voice tag only**

Start → Highlight application → **Menu** → **Add Voice Tag**

Opening Applications via Speed Dial

1. **Press assigned No. key for 1+ seconds**

- **To activate by voice**

Press  and repeat recorded phrase for its assigned function.

Checking Content

1. Start → Calls → Speed Dial

■ To edit content

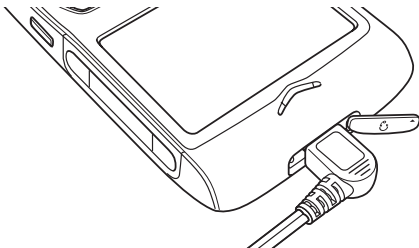
1. Select item
2. Edit each value → Done

Speed Dial Menu

Item	Description
Run	Execute assigned operation (place call/open application)
Find Contact	Open assigned Contact entry
Delete	Delete Speed Dial entry
Filter	Filter items by specified condition

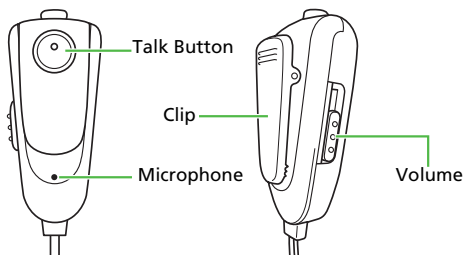
Stereo Earphone Microphone






Installation



1. Open External Terminal Cap to insert connector

Operations



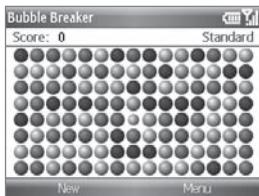
Function	Operation
Answer	Press  when a call arrives
Hang up	Press  for 1+ seconds during call
Hold	Press  during call
Redial	Double-tap  to call last-dialed number
Speed Dial	Press  for 1+ seconds to dial assigned phone number. Save number via Speed Dial beforehand (p.2-6)

Games

Bubble Breaker

Align two or more like-colored bubbles vertically/horizontally to break them. The larger the block of bubbles, the more points you get. Leave five or fewer bubbles to earn Bonus Breaker points. Clear all bubbles for 100 Bonus Breaker points.

1. Start → Entertain... → Games → Bubble Breaker



2. Select a bubble

Breakable bubbles are outlined and potential points appear.

3.

Bubbles burst, points are added, and bubbles above fall down. Repeat. Game ends when no breakable bubbles remain.

Bubble Breaker Menu

Item	Description
Undo	Reverse the previous move
New Game	End current game and start a new one
Statistics	See cumulative results to date
Options	Set sounds, style, bubble color, etc.
About	Bubble Breaker version information

Solitaire

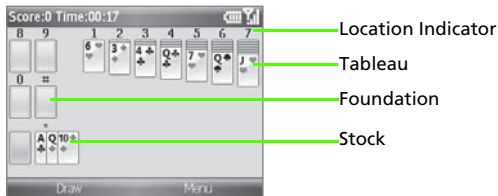
Cards are automatically dealt from a shuffled deck. Reorder the deck by suit and rank, moving cards from Stock or Tableau to Foundation.

● How to Play

- Stack all cards in Foundation as quickly as possible.
- Press Draw for new card choices from which to rearrange cards.
- Stack cards of the same suit, from 1 to King, in each Foundation.
- Stack Tableau cards in descending value, alternating face colors.
- Game is over when task is complete or no cards can be moved.

1. Start → Entertain... → Games → Solitaire

Cards to move and target locations are indicated with 0 through 9, # and *.



2. Draw

Cards are drawn from Stock.

3. Press key for card to move location

Indicator is encircled.

4. Press key for target location

Card moves.

Repeat same operations.

■ To start new game

Menu → New Game

Appendix

Function List

■ Applications

Main	Sub	Refer to
Message	SoftBank Mail	p.10-3
	Messenger	p.9-8
	Outlook Mobile	p.10-22
	Windows Live™	p.9-6
Internet Explorer® Mobile		p.9-2
Entertainment	Windows Media® Player Mobile	p.12-25
	Audio Manager	p.12-17
	Camera	p.12-2
	Video Recorder	p.12-8
	Pictures & Videos	p.12-14
	Games	p.14-7
Office	Adobe Reader LE	p.13-8
	Excel Mobile	p.13-4
	PowerPoint® Mobile	p.13-6
	Word Mobile	p.13-2
	Quick Notes	p.5-18
	Voice Notes	p.5-17
Tools	ActiveSync	p.11-1
	Comm Manager	p.8-2
	Task Manager	p.6-12
	Tasks	p.5-14
	Calculator	p.14-2
	Calendar	p.5-2

Main	Sub	Refer to
Calls	USIM Manager	p.2-2, p.5-12
	Speed Dial	p.2-6, p.14-3
	Call History	p.2-4
	Contacts	p.5-6
File Explorer		p.7-2
Settings		p.6-2

■ Settings

Main	Sub	Refer to
Phone	Networks	p.2-10
	Call Waiting	p.4-5
	Auto Answer	p.6-2
	Call Forwarding	p.4-3
	Band Select	p.2-10
	Call Options	p.6-2
	Caller ID	p.4-8
	Fixed Dialing	p.6-2
	Call Barring	p.4-7
	Voice Mail	p.4-4
Sounds		p.6-2
Profiles		p.6-3
Home Screen		p.6-4
Clock & Alarm		p.6-4

Main	Sub	Refer to
Connections	Comm Manager	p.8-2
	Beam	p.6-5
	Bluetooth	p.8-8
	Dial-up	p.6-5
	GPRS	p.6-5
	Proxy	p.6-5
	VPN	p.6-5
	WLAN Settings	p.8-3
	SMS Service	p.6-5
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GPRS Authentication		p.6-11
CSD Line Type		p.6-11
Device Information		p.6-11
Clear Storage		p.6-16

Troubleshooting


Trouble	Check/Action
Handset does not turn on	<ul style="list-style-type: none"> • Press Power key for 1+ seconds. • Battery may be dead. • Install battery properly. (p.1-15)
Handset does not respond	<ul style="list-style-type: none"> • Enter PIN1. (p.6-5)
SIM Failure appears when handset is turned on	<ul style="list-style-type: none"> • Insert dedicated USIM Card properly. (p.1-5) • Clean IC portion of USIM Card with a clean, dry cloth and reinsert properly.
Keypad does not respond	<ul style="list-style-type: none"> • Does Unlock appear in lower left side of Display? Key Lock (p.1-22) or Device Lock (p.6-5) is active. Select Unlock, and follow onscreen instructions • If Password Entry window appears, Device Lock (p.6-5) is active: Unlock → Enter Password → Unlock to release Device Lock.
Call will not go through	<ul style="list-style-type: none"> • Enter full number, including city code. • Block outgoing calls may be active (p.4-7).
Call will not go through/Mail/Web cannot be used	<ul style="list-style-type: none"> • Does ✖ appear? Move to a location with good signal quality and retry. • Phone may be disabled in Comm Manager (p.8-2). Enable Phone. • Flight Mode may be disabled in Comm Manager (p.8-2). Enable Flight Mode.
Upon dialing beeping tone sounds and call does not go through	<ul style="list-style-type: none"> • Enter full number, including city code. • Does ✖ appear? Move to a location with good signal quality and retry.
Call is interrupted	<ul style="list-style-type: none"> • Does ✖ appear? Move to a location with good signal quality and retry. • Battery may be dead.

Trouble	Check/Action
Battery won't charge	<ul style="list-style-type: none"> • Connect Charger firmly to handset (p.1-16). • Plug in AC Charger firmly (p.1-16). • Install battery. • Handset/Battery charging terminals, Charger mini-USB plug or handset external connector (USB port) may not be clean. Clean with a cotton swab. • Battery may not charge outside 5°C to 35°C. • Battery life has expired or battery failed. Replace with a new one.
Handset/Charger/ Battery is hot	<ul style="list-style-type: none"> • Charger may become hot while charging or handset may become hot if used for long periods. This is normal as long as they are not extremely hot. Note that prolonged skin contact can cause low-temperature burns.
Battery runs out quickly	<ul style="list-style-type: none"> • Battery may run out quickly depending on the environment (temperature, charging, signal quality, etc.). See "Charging Time & Continuous Operating Time" (p.1-13) and "Battery Life" (p.1-14). • Battery may run out quickly if Wireless LAN or Bluetooth® is enabled. Disable unnecessary functions in Comm Manager (p.8-2). • Battery may run out quickly if Push Mail via Exchange Server (Microsoft Direct Push is enabled. Disable it in Comm Manager (p.8-2).
Cursor moves or items are selected unintentionally	<ul style="list-style-type: none"> • JOGGR (p.6-9) may be enabled and set to Scroll.
Handset is invisible to Bluetooth® devices	<ul style="list-style-type: none"> • Bluetooth® may be disabled in Comm Manager. For Bluetooth® connection settings, see p.8-8.
Cannot connect to Wireless LAN	<ul style="list-style-type: none"> • Wireless LAN may be disabled in Comm Manager. For Wireless LAN connection settings, see p.8-3.

Trouble	Check/Action
Connected to PC, but cannot sync	<ul style="list-style-type: none"> Install ActiveSync on the PC. For data synchronization, see "Synchronization (ActiveSync)" (p.11-1).

Handset is Disabled

Handset cannot be used in the following cases:

 appears	<ul style="list-style-type: none"> Handset is out-of-range or signal is weak. Move to a location where signal is stronger.
Keys are locked	<ul style="list-style-type: none"> Keys are locked to prevent unintentional operations. Incoming calls can be answered while keys are locked.
Phone is disabled or Flight Mode enabled	<ul style="list-style-type: none"> Calling is disabled when Phone is selected in Comm Manager (p.8-2). Enabling Flight Mode disables all handset transmissions.
Battery is low	<ul style="list-style-type: none"> Charge battery, or replace it with a charged one.

Character Code List

■ Japanese Syllabary

あ A	い I	う U	え E	お O
か KA (CA)	き KI	く KU	け KE	こ KO
さ SA	し SI (SHI)	す SU	せ SE	そ SO
た TA	ち TI (CHI)	つ TU (TSU)	て TE	と TO
な NA	に NI	ぬ NU	ね NE	の NO
は HA	ひ HI	ふ HU (FU)	へ HE	ほ HO
ま MA	み MI	む MU	め ME	も MO
や YA		ゆ YU		よ YO
ら RA	り RI	る RU	れ RE	ろ RO
わ WA				を WO
ん N (NN)				

■ Voiced/Semi-voiced Consonant

が GA	ぎ GI	ぐ GU	げ GE	ご GO
ざ ZA	じ ZI	ず ZU	ぜ ZE	ぞ ZO
だ DA	ぢ DI	づ DU	で DE	ど DO
ば BA	び BI	ぶ BU	べ BE	ぼ BO
ぱ PA	ぴ PI	ぷ PU	ぺ PE	ぽ PO
		ヴ VU		

■ Contracted Sound1 (や, ゆ, よ)

きゃ KYA	きゅ KYU	きょ KYO
しゃ SYA (SHA)	しゅ SYU (SHU)	しょ SYO (SHO)
ちゃ TYA (CHA)	ちゅ TYU (CHU)	ちょ TYO (CHO)
にゃ NYA	にゅ NYU	にょ NYO
ひゃ HYA	ひゅ HYU	ひょ HYO
みゃ MYA	みゅ MYU	みょ MYO
りゃ RYA	りゅ RYU	りょ RYO
ぎゃ GYA	ぎゅ GYU	ぎょ GYO
じゃ ZYA (JA)	じゅ ZYU (JU)	じょ ZYO (JO)
ぢゃ DYA	ぢゅ DYU	ぢょ DYO
びゃ BYA	びゅ BYU	びょ BYO
ぴゃ PYA	ぴゅ PYU	ぴょ PYO

■ Contracted Sound2 (あ, い, う, え, お)

くあ QA	くい QI	くう QWU	くえ QE	くお QO
ぐあ GWA	ぐい GWI	ぐう GWU	ぐえ GWE	ぐお GWO
つあ TSA	つい TSI		つえ TSE	つお TSO
ふあ FA	ふい FI		ふえ FE	ふお FO
ヴあ VA	ヴい VI		ヴえ VE	ヴお VO

■ Contracted Sound3 (Others)

いえ YE	うえ WE			
てや THA	てい THI	てゆ THU	てえ THE	てよ THO
でや DHA	でい DHI	でゆ DHU	でえ DHE	でよ DHO
ふや FYA		ふゆ FYU		ふよ FYO
とう TWU	どう DWU			
ヴゆ VYU				

■ Entering Contracted Sound Only

あ LA (XA)	い LI (XI)	う LU (XU)	え LE (XE)	お LO (XO)
や LYA	ゆ LYU	よ LYO	っ LTU	

■ Entering “ん”

- Normally enter “N”
- Enter “NN” if vowel (A, I, U, E, O, Y) comes after “ん” or the end of sentence is “ん”

Example:

KANSEI - かんせい

TANNI - たんし

KONNYAKU - こんやく

■ Entering “っ”

- Enter consonant (except N and Y) twice in a row

Example:

SAKKA - さっか

HASSINN - はっしん

Symbols/Pictograms

Symbols

■ Single-byte

	!	"	#	¢	%	&	'	()
*	+	,	-	.	/	:	;	<	=
>	?	@	[¥]	^	_	`	{
	}	~							

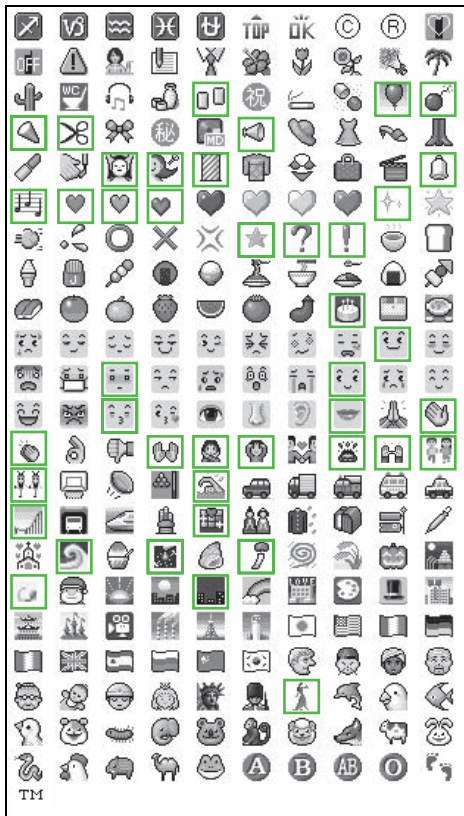
■ Double-byte

ˆ	˘	˙	˚	˛	˜	˝	˜	˜	˜	
>	ゞ	//	全	々	々	〇	—	—	—	
/	\	~			、	、	“	
”	()	[]	[]	{	}	<	
>	《	》	「	」	『	』	【	】	+	
-	±	×	÷	=	≠	<	>	≦	≧	
∞	∴	♂	♀	◦	、	”	°	℃	¥	\$
φ	£	%	#	&	*	@	§	☆	★	
○	●	◎	◇	◆	□	■	△	▲	▽	
▼	※	〒	→	←	↑	↓	≡	∈	⇒	
⊆	⊃	⊂	⊃	U	∩	∧	∨	⊂	⇒	
⇔	∇	∃	∠	⊥	(∂	∇	≡	≡	
≪	≫	√	∞	∞	∴	∫	∫	∫	‰	
#	b	♪	†	‡	¶	○	わ	ゐ	ゑ	
㇀	㇁	㇂	㇃	カ	ケ	A	B	Γ	Δ	
E	Z	H	Θ	I	K	Λ	M	N	Ξ	
O	Π	P	Σ	T	Υ	Φ	X	Ψ	Ω	
α	β	γ	δ	ε	ζ	η	θ	ι	κ	
λ	μ	ν	ξ	ο	π	ρ	σ	τ	υ	
φ	χ	ψ	ω	A	Б	В	Г	Д	Е	
Ё	Ж	З	И	Й	К	Л	М	Н	О	
П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	
Щ	Ъ	Ы	Ь	Э	Ю	Я	a	б	в	

Г	Д	е	ё	ж	з	и	й	к	л
М	Н	о	п	р	с	т	у	ф	х
ц	ч	ш	щ	ъ	ы	ь	э	ю	я
—		┌	┐	└	┘	├	┤	├	┤
+	—		┌	┐	└	┘	├	┤	├
⊥	⊕	⊖	⊗	⊘	⊙	⊚	⊛	⊜	⊝
⊞	⊟	①	②	③	④	⑤	⑥	⑦	⑧
⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱
⑲	⑳	I	II	III	IV	V	VI	VII	VIII
IX	X	ミ	キ	セン	ドル	グラ	トン	アル	メ
キロ	グラム	キロ	ドル	センチ	円	グラム	トン	メートル	センチ
km	mg	kg	cc	m ²	平方	”	”	No.	K.K.
TEL	⊕	⊕	⊖	⊕	⊖	(株)	(有)	(代)	明治
大正	昭和	φ	Σ	L	△				

Pictograms





* Pictograms in are animated.

* Pictograms do not appear on incompatible SoftBank handsets, in e-mail or in incompatible applications.

Microsoft ActiveSync®

Install Microsoft® ActiveSync® on a PC to synchronize X02HT and PC.
Install ActiveSync from Utility Software CD-ROM. See compatible Operating Systems and software applications below:

Operating System

- Windows® XP Service Pack 1 and 2
- Windows® XP Tablet PC Edition
- Windows® XP Media Center Edition
- Windows® XP Professional x64 Edition
- Windows® 2000 Service Pack 4
- Windows® Server 2003 Service Pack 1
- Windows® Server 2003 Service Pack 1 for Itanium-powered Systems
- Windows® Server 2003 Standard x64 Edition

Application

- Microsoft® Outlook® 2002
- Microsoft® Outlook® 2003
- Microsoft® Outlook® 2007
- Microsoft® Internet Explorer® 6.0 and later
- Microsoft® Systems Management Server 2.0

Windows Mobile Device Center®

Use Windows Mobile Device Center® to synchronize X02HT and a Windows Vista PC. The following environment is required for synchronization.

Install Windows Mobile Device Center® from Utility Software CD-ROM. See compatible Operating Systems and software applications below:

Operating System

Windows Vista™ Ultimate

Windows Vista™ Enterprise

Windows Vista™ Business

Windows Vista™ Home Premium

Windows Vista™ Home Basic

Application

Microsoft® Outlook® 2002

Microsoft® Outlook® 2003

Microsoft® Outlook® 2007

Internet Explorer® 7

Specifications

System Information

Processor	Samsung 2442 400MHz
Memory	ROM: 128M bytes RAM: 64M bytes SDRAM
Operating System	Microsoft® Windows Mobile® 6 Standard

Power

Battery	Lithium-ion Polymer, 1050mAh
Charging Time*	Approximately 180 minutes
Continuous Standby Time	3G mode: Approximately 240 hours GSM mode: Approximately 230 hours
Continuous Talk Time	3G mode: Approximately 170 minutes GSM mode: Approximately 180 minutes
Media Playback	Approximately 8 hours (WMV) Approximately 12 hours (WMA)
Battery Voltage	AC Charger: 100 to 240V AC (Input), 5V DC (Output) In-Car Charger: 12/24V DC (Input), 5V DC (Output)

* When using AC Charger or In-Car Charger

Display

LCD	2.4" Color Transflective TFT LCD (with Backlight LED)
Resolution	320 × 240 (65,536 colors)

Compatible Mobile Networks

Network Types & Frequency Bands	W-CDMA: <ul style="list-style-type: none">• Japan: 2100 (with HSDPA channel)• Europe/Asia: 2100• US: 850/1900 GSM/GPRS/EDGE: <ul style="list-style-type: none">• 850/900/1800/1900
Antenna	Internal

Handset

Dimensions	63 mm (W) × 114 mm (H) × 13.9 mm (D)
Weight	120 g (including battery)

Camera

Image Sensor	Two Mega Pixel CMOS
Resolution	1600 × 1200 (UXGA), 1280 × 960 (SXGA), 640 × 480 (VGA), 320 × 240 (QVGA), 160 × 120 (QQVGA)
Digital Zoom	Maximum 10X

Audio/Video File Formats

Audio	AAC+/AAC/AMR/WMA/MP3/MIDI
Video	WMV/MPEG-4 SP/H.263/M-JPEG

External Device Connections

miniUSB	For USB, Serial, Audio, Power connection
Car Antenna Connector	External connector for GSM and EDGE
Bluetooth®	Bluetooth® Standard Ver. 2.0 compatible Power Class 2 GAP (General Access Profile) SPP (Serial Port Profile) HSP (Head Set Profile) OPP (Object Push Profile) DUNP (Dial-Up Networking Profile) HFP (Hands-Free Profile) GOEP (General Object Exchange Profile) A2DP (Advanced Audio Distribution Profile)
Wireless LAN	IEEE 802.11b/g

External Memory

Memory Card Slot	microSD™ Memory Card
------------------	----------------------

AC Charger

Power Source	100V-240V AC, 50-60Hz
Power Consumption	15W
Output Voltage/ Current	5V/1A
Charging Temperature	5°C to 35°C
Dimensions (without protruding parts or cords)	Approximately 62 mm × 37 mm × 30 mm

Customer Service

If you have any questions about SoftBank handsets or services, please call General Information. For repairs, please call Customer Assistance.




SoftBank Customer Center

From a SoftBank handset, dial toll free at 157 for General Information
or 113 for Customer Assistance

SoftBank Global Call Center

From outside Japan, dial + 81-3-5351-3491

Call these numbers toll free from landlines:

Akita, Aomori, Chiba, Fukui, Fukushima, Gunma, Hokkaido, Ibaraki, Ishikawa, Iwate, Kanagawa, Miyagi, Nagano, Niigata, Saitama, Tochigi, Tokyo, Toyama, Yamagata, Yamanashi	General Information	 0088-240-157
	Customer Assistance	 0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	 0088-241-157
	Customer Assistance	 0088-241-113
Hyogo, Kyoto, Nara, Osaka, Shiga, Wakayama	General Information	 0088-242-157
	Customer Assistance	 0088-242-113
Ehime, Fukuoka, Hiroshima, Kagawa, Kagoshima, Kochi, Kumamoto, Miyazaki, Nagasaki, Oita, Okayama, Okinawa, Saga, Shimane, Tokushima, Tottori, Yamaguchi	General Information	 0088-250-157
	Customer Assistance	 0088-250-113

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