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Ready to use for the first time

Battery & SIM card

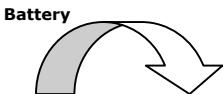


Figure 1: Inserting the battery

You need to insert your SIM card registered with a service provider before using your XXX.

Removing the battery

1. Press the Power key ① to turn off the XXX if the XXX is powered on.

2. Press the battery release latch at the bottom of the phone.
3. Hold the switch down and remove the battery as shown.

Inserting the SIM Card

1. Hold the phone as shown in the adjacent picture.
2. With the SIM card facing up, gold contacts facing down, and the cut corner to the right, gently slide the SIM card into the cardholder.

Inserting the battery

1. Insert the top end of the battery first, aligning the contacts on the battery with those on the XXX.
2. Press the lower end of the battery into the XXX until you hear it click into place.

Charging the battery

The phone can be charged using either the provided Charger or the provided USB cable connected to a PC.

1. Make sure the battery is inserted in XXX.
2. Connect the charger/USB cable to the socket at the bottom of the phone.
3. Connect the other end of the charger to a power outlet/PC.

Figure 2: Charging using the wall	Figure 3: Charging using a PC

Turning the XXX on and off

The first time you turn on the XXX

1. Press the Power key ⓘ to turn on the XXX. The language selection dialog opens.
2. Select one of the available languages from the list.
3. The Setup Wizard will guide you through the essential settings.
(This Wizard will appear the first time you turn on the XXX or after the device's master reset.)

Turning on

1. Press the Power key ⓘ to turn on the XXX.
2. If you don't disable the Power menu setting, it will prompt you to choose **Phone on** or **Flight mode** every time you turn the phone on.

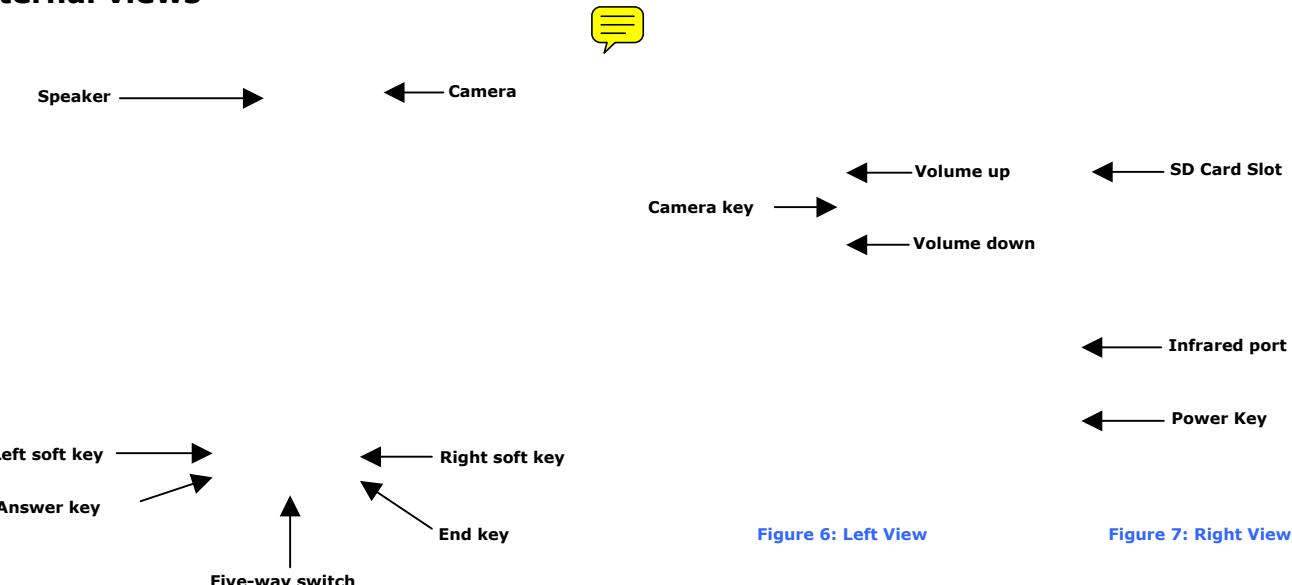
Note: In Flight mode, the phone, Bluetooth, Telephony, and FM functions are switched off, but you can still use other functions.

Turning off

Press the Power key ⓘ to turn off your XXX when the power is on.
The power menu prompts you to choose **Power Off** or **Flight mode**.

Figure 4: Power menu

External views



Keypad functions

1. Power key:

Press and hold the Power key for half a second to turn on or off the XXX.

2. Answer key:

Use the Answer key to answer calls, dial calls, and to launch the call list.

3. End key:

- Press the End key to disconnect a call.
- Press the End key to exit from menus and return to Home view.

4. Navigation key:

- Use any of the four directional keys on the navigation key to browse through menus and lists.
- Use the Center key to confirm selection of menu items.

5. Volume up/down keys:

- Use the keys to adjust multi-media volume when using multi-media related applications.
- To adjust telephony volume when a call is in progress.

6. Camera key:

Press to activate the Camera application.

7. Right soft key:

Press this to launch the contacts.

8. Left soft key:

Press this to launch the dialing keypad view.

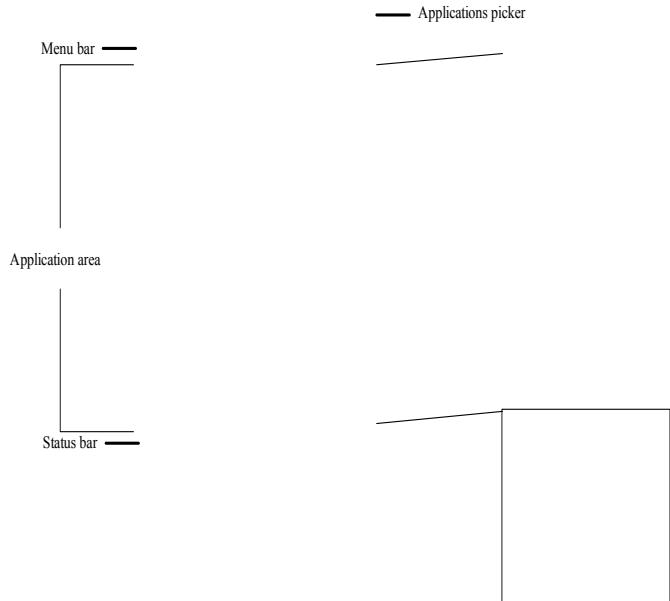
Care instructions

The XXX is a highly sophisticated smart phone. To protect and get the most out of it, please make sure that you follow these safety instructions:

- Put the XXX in its protective bag when not in use.
- When cleaning the screen, use a commercial glass screen cleaner sprayed onto a cloth.
- To protect the touch screen, use only the stylus provided with the phone.

Overview of the XXX

Application launcher



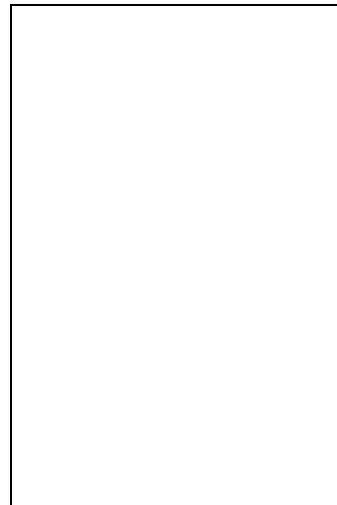
Application picker: Displays six icons for quick and easy access to the most commonly used applications.

Menu bar: Usually contains two menus on the left, and a folder menu on the right.

Application area: Applications use this central area of the screen to display the essential information. Many of the built-in applications are based on two standard layouts: a list view and an icon view.

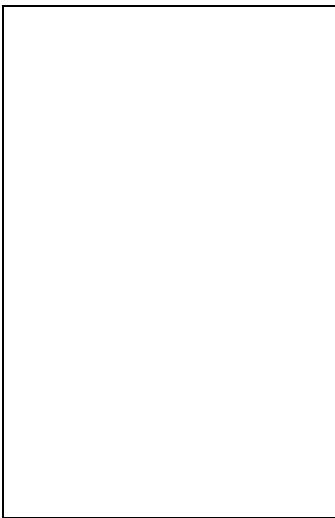
Status bar: Displays device status information. Refer to the table on page 10 for status bar icon information.

Home



This is the default screen displayed when you turn on the XXX. You can display your favorite picture here by setting it as the wallpaper. The three shortcuts at the bottom of the screen enable you to access the FM radio, messaging menu, and web browser.

Application launcher (icon view)



The application launcher  is where you can easily access the applications in your XXX.

The XXX can display the applications in two ways. Tap the **View** menu and select one of the following options:

- **View as list:** list of applications with small icons.
- **View as icons:** large icons in two columns.

Indicators in status bar

These icons appear in the status bar at the bottom of the screen. You can tap the icons to get more detailed information or start an application.

Icon	Function
	Signal strength
	Battery status
	Bluetooth on
	GPRS active
	GPRS data transfer in progress
	Line 1
	Keyboard
	Keys locked
	Sound
	Time

	Time, alarm set
	Ongoing data call
	Ongoing call
	Missed call
	SMS notification
	MMS notification
	E-mail notification
	SMS overflow
	Multimedia volume
	Microphone muted
	Silent mode
	Home network
	Loudspeaker
	Voicemail notification

Entering text

On-screen keyboard

1. Tap the keyboard icon in the status bar to launch the on-screen keyboard and tap the required characters.
2. Tap **Done** when you are done with editing.

Note: the on-screen keyboard can only be used when there is an edit focus such as writing text messages or entering a URL while browsing the web.

The top bar also has a drop-down menu next to **Location** with **Cut**, **Copy** and **Paste**. Text must be selected first to copy or cut text.

To input Latin, Greek and numeric characters, select the button for **Latin [abc]**, **Greek [àéó]** or **Numeric [123]** characters to switch between different character sets.

When entering text through the on-screen keyboard; the text will be displayed simultaneously in the text area. Tap the **Shift** or **Cap** keys to

change case of the characters.

Handwriting recognition

Handwriting recognition translates human writing into letters, digits or other characters, and displays these characters as text. Use the stylus to trace characters on the screen. Handwriting recognition is only active when focus is in text field.

Managing folders

Organizing files directly from the XXX

You can manage your files by specifying which folder to store them. It's recommended that you separate your contacts into business and personal folders. Folders are also used to manage the contents of your internal memory and mini SD card.

Organizing files using the PC

If you find it easier to get an overview of folders and file structure on a large screen than on a handheld device, then you can connect your XXX to a PC with a USB cable and view the contents of your XXX. Use the **My XXX** application for quick and easy file browsing. Set up specific folders to suit your needs and use them to categorize all your information.

Using the folder menu

In applications that use folders, click the menu icon on the right to see the list of folders.

When a Mini SD Card is available in the XXX, the folders on it are shown in the folder menu under the divider. In folder menu, there is a super-folder called **All**, which, when selected, displays items from all folders.

Editing folders

- **To rename a folder or move a folder to or from the Mini SD Card:** Select the folder you want to move or rename, tap **Edit**, and type the new folder name. Tap **Done**.
- **To add a new folder:** Tap **Add**, enter the new folder name, and tap **Done**.
- **To Delete a folder:** Select the folder you want to delete and tap **Delete**. A folder can only be deleted if it is empty.

Note: Not all folders can be deleted.

Auxiliary operations

Zooming

Choose between Small, Medium or Large to change the size of the screen fonts and the layout of the application. Access zooming from the menu bar by tapping **Edit > Zoom** and then select the appropriate zoom level.

Automatic saving

Your data is automatically saved when you exit an application.

Direct help

From application's menu bar, tap **Edit > Help** to get to the XXX help system.

Note: not applicable for File Manager, radio, and stopwatch.

The help system has two views:

- The **Details view** shows all available topics, for both specific application topics and general topics.
- The **Topics view** shows the title and associated text.

In many dialog boxes, you can tap the Help icon to get further information.

You can also set the zoom level to adjust text size. Tap **Done** to leave the Help system.

Settings

Every application-specific setting can be accessed through **Edit > Preferences** from the application menu bar.

Note: not applicable for File Manager, radio, and stopwatch.

For generic system settings, go to **Control panel**.

Finding items

You can search for specific items stored in an application. The standard **Find** dialog contains a single text edit box with two buttons, **Find** and **Cancel**. Selecting **Find** starts the search, while **Cancel** closes the Find dialog.

Sending, receiving and viewing items

Applications like appointments, contacts and images can exchange information through different bearers such as SMS, MMS, infrared, or Bluetooth.

Sending via Send as

1. Select the **Send as** menu from a specific application.
2. You can choose between different bearers (SMS, MMS, Infrared, Bluetooth, Email), depending on the target device.
3. If you select infrared, make sure to align the infrared port of the XXX with the target infrared port. In case of Bluetooth communication, ensure that the Bluetooth devices are paired.
4. Select **Done**.
5. Specify the target location for the item.

Progress messages will tell you the status of transfer.

Receiving from other devices

1. You can choose between different bearers (SMS, MMS, Infrared, Bluetooth), depending on the source device that is sending you an item.
2. If you select infrared, make sure to align the infrared port of the XXX with the target infrared port. In case of Bluetooth communication, ensure that the Bluetooth devices are paired.
3. A dialog box will notify the user and list the item(s) received.
4. Tap **View** to view and save the item to the related folder if desired.
5. Tap **Done** to close the dialog and any unsaved items will be saved for you in the **Beamed** folder under Messages.

Viewing attachments in e-mail and MMS

1. Access the **Messages** Application by tapping the notification icon, or launch it directly using the application view.
2. Select the received message and open it.
3. Click the attachments tab.
4. Select the attachment you want to view.
5. The associated viewer will display the attachment or the summary.
6. Select **Save** to save the item.

Applications

You can select icons in the standby view or in the application picker to start applications for various tasks.



Phone

This is the mobile phone application and is the most important function.



Call list

The call list displays outgoing, incoming or missed calls. Calls are listed in chronological order with the most recent calls at the top.

Select the type of call list view by tapping the right icon.



Media Center

The following multimedia functions are accessed through the Media Center:

- **Camera/Camcorder**

This application is used to take video clips and still pictures.

In **Camcorder** view, the screen becomes a viewfinder.

Press the camera button to start recording or take a still photo.

- **Image viewer**

This function enables you to browse your pictures by thumbnails. Pictures can be taken using the camcorder or received through e-mail or MMS attachments, Bluetooth, or

infrared. You can also download images via the Internet or transfer them from your PC.

- **Video player**

You can record video with the camcorder and play it immediately or using the image viewer. You can also download video and audio from the Internet.

- **Music player**

You can play your favorite music with this application. The player supports most common and storage-economic sound formats. It is recommended that you store music tracks on the mini SD card.

Web

The Internet browser can access both Web and WAP pages. It can also download images, video clips, audio files, and Java applications.

Messaging

Helps you to create, send, read, and delete various types of messages, including text (SMS), multimedia (MMS) and e-mail.

Contacts

View all your contacts and store associated contact data.

Agenda

The Agenda helps you manage your schedule by date, week and month.



To do

This application tracks your tasks. Set due date, alarm, and priority for all your tasks and let your XXX remind you in time before the event starts.



Jotter

Use the jotter to add memo texts or sketch drawing



Control panel

This application contains all the system settings, which affect an application's behavior.



Calculator

You can add, subtract, multiply, divide, perform square roots, and percentages in this standard 12-digit calculator.



Voice

You can use your XXX as a sound recorder to record sound memos.



Shows current time and date. You can also set different alarms.



File manager

You can manage the content and organization of media, both in the internal memory and on the Mini SD.

 **Remote Sync**

This application lets you synchronize your private data over the air.

The XXX can be continuously connected to the remote synchronization server through GPRS.

 **Online services**

Service providers may provide their own services, for example, newsletters, weather forecasts, and financial information. Contact your service provider for further information.

 **GPRS data log**

The log provides a list of GPRS Internet accounts to view your logged GPRS traffic and your costs. The XXX creates a new data log for every new account.

 **Connect to PC**

Backup Restore, File Management, and Synchronization via your PC Suite software provided in your package. You can select the transport bearer between infrared, Bluetooth or USB.

 **FM Player**

Listen to your favorite FM radio channel using the FM player

 **Stopwatch**

Choose between stopwatch, lap times and countdown functions.

Phone

This is the most important application in your device. It has many useful features to improve your telephony experience:

- **Caller ID:** Identifies the incoming caller with a dedicated ring tone or picture in addition to the caller's number.
- **Speed dial:** Lets you make a call with a single tap.
- **Speaker phone:** Allows you to do other tasks when answering the phone using the speaker.
- **Flight mode:** Turn off all the radio transmitters when you are on a plane or in a situation where you don't want to answer calls but still need other functions from the phone.

There are several convenient ways to make a call such as:

- **Right soft key**  : lets you access the contact list and dial a number.
- **Left soft key**  : launches the on-screen dial pad to dial a phone number.

Making an outgoing call

Using on-screen dial pad

1. Select  in the application picker and tap  on the button bar at the bottom of the screen to access the dial pad.

2. Tap on the dial keypad to enter the phone numbers.
3. Tap  to delete a typed character.
4. Select **Phone > Hide my number** to hide your phone number to the party you are calling. Otherwise, select **Show my number** to show your number.
5. Tap  to dial the number.

Note: The XXX can be set to retry connecting the call automatically if the first attempt is not successful. If the redial is successful, the XXX will alert you with a single ring signal.

Using speed dial

Speed dial lets you set up your favorite numbers and call them directly with a single tap without needing to key in the number again. The speed dial numbers are displayed in the default phone view under the dial screen. Select an entry to dial. Select an empty entry to assign a number from your contacts list.

Using the call list

1. Select the call list tab  from the phone view to display the call list. Alternatively, you can also press the **Answer key**  from other views.
2. Select an entry from the call list.
3. Tap the phone number to place the call.

Using the contact list

1. Select  from the application picker. Alternatively, you can also press the **right soft key**  to display your contact list.
2. Select an entry from the contact list.
3. Select a phone number to dial.

Receiving an incoming call

You can press the **Answer key**  to answer the call or use the screen options to select an option.

An incoming call dialog will have three options:

- **Answer** – Answer the call.
- **Send Busy** –The caller will hear a busy tone and the call will be logged as a rejected call.
- **Mute** –The ring signal will be silenced. The caller will not notice this. The call will be logged as a missed call.

Adjusting volume during a call

You can press the volume keys on the side to increase or decrease the volume during a call.

You can also tap  to display the following options:

- **Call volume:** Adjust the volume in the phone. You can adjust the volume on the screen using the stylus or use the volume keys.

- **Silent mode:** All sound ring signals are turned off.

Options during a call

- **End all calls:** Ends all current calls
- **Show cost:** When enabled, the cost of the call will appear on the screen after the call is terminated.
- **Call voice mail-box:** If your voice mail-box number is not set, you will be prompted to enter it. The voice mail-box number is available from your network service provider.
- **Hide/show my number:** When making an outgoing call, you can choose to hide or show your phone number to the recipient of your call.
- **Transfer sound to phone/headset:** During a call, you can use this option to transfer the voice between a Bluetooth headset or phone.
- **Emergency numbers:** This option allows easy access to 3 pre-stored emergency numbers.
- **Copy number:** Copy a phone number for further use in other applications.
- **Paste number:** Paste a copied number into a field.

Handling more than one call

You can make a second call or answer an incoming call even if a call is already connected. Put the ongoing call on hold and then the new call becomes active. The held call is shown with a gray background.

If someone calls when a call is on hold, you can decide whether or not to release the held call and answer the incoming call.

When an active call is finished, you can retrieve the held call. If you do not respond within a few seconds, the held call will also be finished.

Handling a new call or making a new one during a call

Choose the options below to make a second call or answer an incoming call during a call.

- **End active call:** End the active call. The held call becomes active.
- **Switch calls:** Switch between the active or held call.
- **Join calls:** Join the two calls into a conference call.
- **Transfer calls:** Connect the held call to the active call and disconnect your phone from the conversation.
- **Release all:** End all held calls.
- **Show contact:** Display the active call's corresponding entry in the Contacts list.

Conference calls

You need to have an active call and a held call together to start a conference call. Use the **Join calls** option to connect the two calls in a conference call. The conference call will be seen as a separate active call; thus answering an incoming call will put the conference call on hold.

Note: You need to check your subscription to see if conference calls are available from your service provider.

Starting a conference call

Tap the **Join calls** button on the screen or select **Phone > Join calls** from the menu when you have one active call and one held call.

Adding a new party to a call

1. Make a new call during a conference call.
2. Select the **Join calls** option to add the new call to the conference call.

Managing a conference call

Use the screen buttons to manage the conference call:

- **End conference:** Ends the conference call, releasing all parties.
- **Hold conference:** Put the conference on hold. The other parties in the conference can still talk to each other while you make or answer another call.

- **Show/Hide parties:** Switch between the standard call control view and conference call view.

Speaking directly to a conference party

Select a party from the conference list, and you will see two options:

- **Extract party:** Select one party from the conference call to enable you to speak to the party privately. This becomes the active call and the rest of the parties are put on hold.
- **Release party:** Release the selected party from the conference call.

Call list

The Call list records the status of all incoming or outgoing calls. The calls are stored in chronological order, with the most recent calls at the top. All calls are listed with the following icons to indicate the type of call.

Icons in the Call list

	Outgoing call
	Incoming call
	Rejected call
	Missed call
	Land call
	Mobile call

Using the call list

Select the Call list Tab from the Phone

Tap an entry to see detailed information about the call.

Deleting entries

- To delete all entries, select **Phone > Delete all calls.**
- To delete a specific entry, open the entry to see detailed information and then select **Phone > Delete this entry.**

Contacts

The **Contacts** menu option allows you to store names, phone numbers, e-mail addresses and photographs for your friends, colleagues, family members, and other contacts.

Contact information can be stored on the internal memory or the SIM card and stored records can be copied to and from the SIM card.

Note: Some SIM cards have information and service numbers stored by the service provider.

You can synchronize the contents in Contacts with your PC Suite supported by the XXX.

Using Contacts

Select **Contacts** from the **Application Launcher** to open the Contacts list or tap the  icon.

Select the tabs at the bottom of the screen to find a contact quickly.

Selecting the tab once will display names with the first letter on the tab (for instance, a from the abc tab). Select the tab again to display names beginning with the next letter on the tab.



Making a call using contacts

1. From the contacts view, select a folder or SIM card from the **Folder** menu or select **ALL** to view all contacts.
2. Select the contact that you wish to call. Use the tabs at the

bottom of the screen to find a contact more quickly.

3. Select the contact to display detailed contact information.
4. Selecting one of the following icons:
 - Select  or  to make a call.
 - Select  or the e-mail address to send e-mail.
 - Select  to send an SMS.
 - Select  to send an MMS.
 - Select  or URL to open the contact's Web page if it has been assigned.

Managing contacts

Creating a new contact

Select **Contacts > New** to create a new contact.

A new contact is created with blank fields for name, number, etc. Edit the different fields or select from the drop-down menus to edit fields.

Adding a photo or picture

You can add an image or photo to a contact that appears on the screen when the contact calls you.

1. Select the photo viewer tab  at the bottom of the screen.
2. Tap the picture area to display images.
3. Select the required folder and select the picture to be used.

4. Tap the **Select** button to select the image.

You can change images for contacts by tapping the image. Select **Replace image** to change the picture or select **Delete image** to remove the picture.

Personalizing the ring melody

You can specify a ring tone for each contact to identify the caller.

1. Tap **Edit > Edit Contact > Ring Tone**.
2. Select a tone from the drop-down menu by tapping the Ring Tone field.
3. Alternatively, select the **Find tone** option from the drop-down menu to locate a melody.
4. Select desired folder and the desired melody.
5. Tap  to play the tone and  to stop playback.
6. Tap **Select** to set this sound for the contact.

The Default Melody will be played instead if the device cannot identify the caller via CLI (Call Line Identity) or the ring melody selected is deleted.

Note: The supporting ring tone formats are wav, mp3, and midi files.

Adding a note

Select the note tab  at the bottom of the screen to add a memo or note to the contact. Enter the text using the stylus or on-screen keypad.

Selecting the private check box will prevent the note from being sent, beamed, or transferred to the PC while synchronizing the contacts.

Adding a DTMF sequence

1. Select a number field and set it to **Phone (h)** or the desired phone number category.
2. Enter a **P** followed by the tone digits to specify the DTMF sequence. Enter a **p** to insert a pause.

Note: It is necessary to start the tone sequence with a **P** so that the phone recognizes it as a tone sequence.

Editing contact information

1. Select a contact from the contact list.
2. Select **Edit > Edit contact** or tap the contact name.
3. Modify the contact information as required.

Adding fields

1. Select a contact from the contact list.
2. Select **Edit > Edit contact** to edit the contact information.
3. Select **Edit > Add field**.
4. Select the field from the drop-down list shown.
5. Select **Add**.

Creating or editing a contact on the SIM card

To create or modify SIM card contacts, select **SIM card** from the **Folders** menu. Create or edit the contact's phone number in the same manner as described in the previous sections.

Sending a DTMF tone sequence during a call

Open the contact's detail information view during a call. Tap  at the tone sequence to send the tone.

Moving, sending or deleting a contact

1. Select **Contacts > Contacts manager**.
2. Select the contacts you want to move, send, or delete after choosing the appropriate folder from the **Folders** menu.
Choosing **All** will show all the contacts except the ones in the SIM card. Selecting **All** will select all the contacts
3. Choose the operation you want by tapping the Send, Move, or Delete buttons.
4. Follow the instructions on the screen to complete the operation.

Searching for contacts

1. Select **Contacts > Find** to search for specific contacts.
2. Enter a text string to search for or use the History list by selecting a string from the drop-down menu.
3. Select either **in all fields** or **In Names & Company** to specify

where to look for the search string.

4. Tap **Find** to locate the string.

All results will be displayed after the search operation is complete,

Deleting a contact

1. Select the contact from the contact list and tap it to show contact details.
2. Select **Contacts > Delete contact** to delete the contact.

Copying contacts from the SIM card

1. Select **SIM card** from the **Folders** drop-down menu.
2. Select **Edit > Copy all to Contacts** to copy all SIM card contacts to the phone.
3. Alternatively, tap a SIM card contact to open it and select **Edit > Copy to Contacts** to copy it to the phone. The contact is copied to the **Unfiled** contacts folder.

Copying contacts to the SIM card

Select a contact.

Select **Edit > Copy to SIM card** to copy the contact.

You will need to select the specific number to copy if the contact has multiple phone numbers.

Managing owner cards

You can specify a contact to be the owner of the phone by setting the contact information as the owner card.

To set an owner card:

1. Tap a contact from the list to view the details. Alternatively, you can create a new contact.
2. Select **Contacts > Set as owner card.**

Sending owner card information.

1. Select **Contacts > Send owner card.**
2. Select the bearer from the **Send as** drop-down box and then tap **Done.**

Viewing owner card information

Select **Contacts > View owner card** to view the owner card information.

Contact preferences

Sorting and preferred phone number options

1. From the contact list, select **Edit > Preferences.**
2. Select the desired sorting criteria from the options shown such as first name, last name or company.

3. You can select the **Show preferred phone number** box to display the phone number next to the name in list view. The first phone number will be shown if no preferred number has been set.
4. Select **Done.**

Setting the preferred phone number

1. Tap a contact from the contact list to view details.
2. Select **Edit > Edit contact.**
3. Select **Edit > Show in list.**
4. A list of numbers is shown. Select a number from the list that will be shown as the preferred number in the list view.
5. Tap **Done.**

Agenda

The Agenda application helps you to track appointments, events and reminder alarms. An Agenda entry contains date, time, and location to specify an appointment.

Day, Week, Month views

You can see Agenda entries according to three views (Day, Week and Month).

- Tap  to show the Day view.
- Tap  to show the Week view.
- Tap  to show the Month view.
- Tap  to navigate to the present day.

If you tap an entry in month view, the day view is shown. If you tap an entry in week view, the subject and time for that entry are shown.

Navigating through the agenda

Tap  or  or use the five way keypad to navigate backwards or forwards through the calendar.

Navigating to a specific date in the view

Tap on the heading of the day, week, or month view to display a calendar in which you can select a specific date.

Managing agenda entries

Creating a new entry

1. Select **Agenda > New**.
2. You can enter a short description for the agenda item in the space provided at the top.
3. Select a folder to store the entry in by tapping the **Folder** menu at the upper right corner.
4. Enter the detailed information to set up the agenda item using the various fields.
5. Tap the note page tab to write a note to attach to the item for additional information.
6. Tap  to save and close the entry.

Editing an entry

1. Open an agenda entry from the calendar view.
2. Make the changes in the desired field and tap  to save and close the entry.

Note: If you synchronize your agenda with your PC, checking the **Private** box will prevent the item from being viewed by others.

Copying, cutting or pasting an entry

1. Open an agenda entry.
2. Select **Edit > Copy entry/Cut entry**.

3. Move to the date where you want to paste the entry.
4. Select **Edit > Paste entry**.

Moving an agenda entry to To do list

Open an agenda entry and select **Agenda > move to To do**.

The entry is moved to the **To do** list and deleted from the agenda.

Note: The alarm setting will also be copied to the To do list.

Cutting or copying entries to the To do list

1. Select an entry from the Agenda and open the entry.
2. Select **Edit > Cut/ Copy entry**.
3. Launch the **To do** application from the application launcher.
4. Select **Edit > Paste entry**.

Finding a specific entry

1. Select **Agenda > Find**.
2. Enter a string that appears in the entry.
3. Select the period of time to search using the **Where?** drop down box and choose from Everywhere, Future, and Past.
4. Tap **Find**. A list of entries that match the search criteria is shown.
5. Select an entry from the list for viewing.

Deleting specific entries

1. Open an agenda entry and select **Agenda > Delete entry**.
2. To restore a deleted entry, use **Edit > Undo delete**.

Deleting all entries in a period of time

1. Select **Agenda > Remove entries**.
2. Select the removal range from the dropdown menu.
3. Select **Done**.

Note: Repeated entries will not be deleted because they are periodic.

Sending entries to other devices

1. Select **Agenda > Send this folder** to send entries.
2. Choose an option from the **Send as** dropdown list to specify the type of transfer.
3. Tap **Done**.

Agenda Preferences

The agenda views and alarm settings can be customized to suit your needs using the preferences menu.

Customizing the agenda view

1. Select **Edit > Preferences**.
2. Select the **General** tab and customize the various fields including start/end time, interval, entry length setting, and so on.

Customizing the alarm settings

1. Select **Edit > Preferences**.
2. Select the **Alarm** tab and change the length of time by which the Alarm precedes the event. You can also modify the alarm sound by selecting from the dropdown box.

Color-coding agenda entries

1. Select the folders menu and select **Edit folders**.
2. Select a folder and choose the **Edit** or **Add** options.
3. Select a color from the **Color** box and modify the name if required.
4. Tap **Done**.

Saving changes

Your changes will be saved automatically if you leave Agenda while editing an entry.

Messaging

The Messaging Application lets you create, send, and receive SMS, MMS, and E-mail easily.

- ** SMS (Short Message Service) messages:** These are text based. An EMS (Enhanced message Service) is a text message with pictures, sound, melodies and animations attached.
- ** MMS (Multimedia Message Service) messages:** These contain text, graphics, animations, photographic images, and audio clips.
- **E-mail messages:** The XXX mail client supports POP3/IMAP4 mail servers, MIME attachments and SMTP for sending mail.
- **Beamed messages:** These are files received via infrared or Bluetooth beaming.
- **Cell broadcast messages:** These are a special type of SMS messages that are sent to all subscribers in a certain network area and provide information such as local traffic reports, weather conditions, and so on. This message automatically appears on the screen. When you dismiss the message, it will be stored in the CBS Inbox until a new one from the same channel replaces it. Please consult your ISP for more information about the availability of area information services and its channel numbering.

Message accounts

When you open Messages, you will see **CBS**, **SMS**, **MMS**, and

Beamed folders in your accounts. If you see an asterisk next to an account, then a new message has arrived since you last checked the inbox.

Message folders

Each account contains four folders (**Inbox**, **Outbox**, **Draft** and **Sent**):

- **Inbox:** Received messages are stored here. You cannot edit them.
- **Outbox:** Messages that are ready to be sent are stored here.
- **Draft:** Contains messages that are not ready to be sent.
- **Sent:** Contains messages that have been sent.

Setting up accounts

You need to set up the necessary accounts before you can send and receive any messages (except for SMS). Separate messaging accounts handle different types of messages. Select **Control panel** > **Connections** > **Messaging accounts** to see the account details on your XXX.

You can have multiple e-mail accounts and receive mail from all of them. An account for synchronized e-mail is automatically created when you set up synchronization. Ask your operator to send you a message that can create an Internet or e-mail account automatically.

Getting and sending messages for a specific account

This is done automatically for all accounts except e-mail accounts where the instructions below should be followed.

1. Select  Messaging.
2. Select the desired e-mail account.
3. Tap **Get & send** to get email.

Getting and sending all accounts

1. Select  Messaging.
2. Select **Message > Get & send**. XXX will send out unsent messages in your **Outbox** and download new messages for you.

Saving a message to Outbox

1. After composing your message using **Message > New**, tap **Send**.
2. Select **Save to outbox**.

Messages that you send from a synchronized e-mail account are always saved to **Outbox** and sent to your **PC** after your next synchronization.

Storing a new message in Draft

Any messages you create without **sending** will automatically be stored in the Draft folder

Moving from Outbox to Draft

Select a message in **Outbox** list and select **Message > Move to Draft**.

SMS and EMS

The maximum size of SMS is 160 characters or 70 for non-Latin characters. Sizes over this will be separated into two (or more) messages and linked automatically. SMS is pure text based, but it will become an EMS message if you add pictures, sounds and other items to your message. If you want to know your recipients have the received message you can request a delivery report by clicking on the [insert icon] tab and choosing to turn the delivery report on.

Creating and sending SMS messages

1. From the messaging  view, select **SMS**.
2. Tap **New** to create a new message.
3. You can enter the recipient's number or choose a recipient from your contacts list.
4. Edit your message content.
5. Go to the **address tab** and specify if you want a delivery report.
6. Tap **Send**.

Editing SMS messages

- Tap to insert a smile.
- Tap to insert a picture or an animation. The last selected image will appear.
- Tap **More** to select from additional pictures or animations from different folders.
- Tap **New** to launch the Image Editor to draw a picture.
- Tap to insert a sound. The last selected sound will appear.
- Tap **More** to select more sounds.
- Tap to write bold text.
- Tap to change the size of the text.

Formatting text

1. Highlight the text to be formatted.
2. Tap **Edit > Format text**.
3. Tap the **General** tab to specify the alignment and font size using the respective options.
4. Tap the **Style** tab to choose the character styles. Check the **bold**, **italic**, **underline**, or **strike-through** boxes for the respective options.
5. Select **Done**.

Saving an EMS object

1. Tap the item to be saved.
2. Select **Edit > Save object**.

MMS

MMS messages contain real pictures, animations and sound. You can play the message as a slide presentation. You can put a picture, text, or sounds in a typical MMS slide. You can take a photo or a video clip with the Camcorder and beam it as a MMS message using the **Send as** function.

Creating a new MMS

1. From the **Messaging** view, select **MMS > Message > New** or open an existing message and select **New**.
2. Tap to insert a picture or animation.
3. Tap to insert or record a sound.
4. Tap **Text area** to insert text.
5. Select **Edit > slide duration** to change the time this slide should be shown. Default time is **10** seconds.
6. Tap to add new slide or **Message > New slide**.

Inserting an attachment

1. Select the  **attachment** tab and select **Add**.
2. Select the attachment to be added (image, video, audio, or document). Click **done**.

Deleting or replacing an inserted item

Select the inserted item and modify according to the steps described in the previous sections.

Playing an MMS message

The message plays automatically when the MMS is opened for the first time. You can play it by pressing the **Play** [insert icon] Button.

Forwarding MMS

1. Open the MMS.
2. From the **Message** menu, select **Forward**.
3. From the  **address** tab, enter the recipient's mobile number or e-mail address in the **To** field.
4. Select **Send**.

Saving a received MMS object

1. Open the MMS.
2. Select the picture to be saved

3. Tap **Save picture** or select **Edit > Save picture**.
4. Select the storage memory to specify the location where the object will be saved.
5. Select **Save**.

Note: You can store items into both internal and external memory. You can also transfer them between the internal memory and the Mini SD.

Entering the recipient's address

You can enter the recipient's mobile number or e-mail address in the **To** field or select it from contacts.

Select the  **address** tab to add the recipient's phone number or e-mail address.

E-mails

You need to create an e-mail account, otherwise you will not see any items in the Message Account lists.

Creating a new e-mail message

Select an e-mail account and then select **Message > New**. Enter the text and other fields in the email message.

Setting an e-mail's urgency

Go to the address tab  and select **High**, **Normal**, or **Low** in the Priority list.

Entering the address

1. You can enter the recipient's e-mail address in the **To** field or select it from the contacts list.
2. Select the  address tab to add the recipient's phone number or e-mail address.

Note: Make sure to enter a comma to separate each address.

Sending an e-mail

Select **Send > Send immediately** or **Save to outbox** after you are done composing the e-mail.

If the XXX is not connected, it will try to connect to the Internet and

your e-mail will be sent immediately. You can reduce the GPRS connection time by saving several e-mails to Outbox and then send them all at the same time after connecting to the Internet.

Saving to Outbox and sending later

Select **Send > Save to Outbox**.

If you want to move an e-mail from Outbox to Draft, check one e-mail in Outbox, and select **Message > Move to draft**.

If you edit the message without sending it, it will automatically be stored in the **Draft**.

Attaching an item

1. From the  attachment tab, select **Add**.
2. Select the type of attachment (video, image, audio, document, and other) you want to add, and select the item from the folder.
3. Remember that you can add the multimedia materials as an attachment in e-mail from Agenda, Contacts, To do, Jotter, or Voice.

Attaching a vCal or vCard object

1. Open an Agenda item or View the contact details and select **Send as > Email > Done**
2. Complete the e-mail and select **Send**.

Receiving e-mail

You can manually check using the **Get & send** function or request the XXX to check for new e-mail at certain times.

You can choose whether or not to forward the attachment because large attachments increase the file size and connection time.

Receiving attachments

You can view attachments to an e-mail message by clicking the  attachment tab. The icon next to an attachment identifies the type.

1. Tap the attachment, which opens the **dedicated viewer** (For example, image viewer for pictures)
2. Select **Image > Save**.
3. Specify the location to store.
4. Select **Save**.

Specifying the download size limit

1. Select **Control panel > Connection > Messaging accounts > Email** (select the e-mail account) > **Edit**.
2. Select **Inbox**.
3. Select an option from the **Download** list.
4. **Emails smaller than** lets you set the size limit of e-mails. You will receive the header only if the size is above this limit.

5. Enter the size in number of KB (kilobytes). Default is 100

Downloading the full content

1. In your list of messages, select the header.
2. Select **Get & Send**.

Downloading multiple messages

1. In your list of messages, select the check box to the left of each entry.
2. Select **Get & Send**.

Note: The message will no longer be visible if you delete either the header or a whole message.

Downloading automatically

1. Select **Control panel > Connections > Messaging accounts > Email**.
2. Select the required e-mail account and select **Edit**.
3. Select **Inbox > Schedule**.
4. Set **time or interval** for scheduled download and select **Done**.

Additional Information

Network connection

Your XXX will try to connect to the Internet if it's disconnected and you try to send e-mail.

- You need to disconnect from the Internet if your connection is CSD or HSCSD so that you can make or receive phone calls. If the connection is GPRS, it may be suspended for a while. You may need to re-enable the data call (Web page fetch, e-mail download) after the voice call has ended.
- Both automatic download and scheduled download will fail if your XXX cannot connect to the e-mail account, and a warning Dialog will be displayed.
- It may also fail if the connected ISP is not specified for the e-mail account.

Finding messages

- **Find** searches through the subject lines, sender's details, the text of the message, and dates in both the list of e-mail accounts and other messages.
- In one message's detail view, Find searches through the text of the message and highlights it if found. You can only search through a fully downloaded e-mail.

Synchronized account

An account for synchronized e-mail is created on your XXX when you set up synchronization with your PC. There can be more than one synchronized account. If you send e-mail as PC mail, the mail will be sent via the PC when you synchronize your XXX with the PC.

The accounts will contain the same messages for the same mail server whether you set up a POP or IMAP account. But they will have separate copies in each account.

Saving the sender's details

On the message's  address tab, select **From**.

Please remember that e-mails synchronized from your company PC will use the corporate version of the address, rather than the full Internet e-mail address. Thus you can only use it to send e-mails from your synchronized account, but you cannot use it in e-mails that you send directly from your XXX.

To do

The **To do** list stores a list of things you need to do. You can create a list of various tasks and classify different types of activities in separate folders.

You can move entries between **To do** and the **Agenda**. You can also send a **To do** entry via SMS, infrared, Bluetooth, MMS or e-mail to your contacts.

Managing To do entries

Each entry is listed in the **To do** list with a short description. Open an entry to see its detailed information. A **To do** entry has two tabs at the bottom. You can set the task properties using the first tab and add notes using the second tab.

Creating a new entry

1. Select **To do > New** and enter a short description for a new entry.
2. Tap **Unfiled** (the folder menu) and select a folder to store the task.
3. Enter the relevant information for the entry.
4. Attach a note to the entry by selecting the note tab.
5. Select  to save the entry and exit the menu.

Editing entries

1. Open a **To do** entry by tapping it from the **To do** list.
2. Modify the information for the entry as required.

Marking an entry as complete

Select the check box to the left of an entry in the **To do** list to mark it as complete.

Sorting entries

Select **Edit > Sort on priority** or **Sort on date** to sort the entries according to the required criteria.

Finding entries

1. Select **To do > Find**.
2. Enter a search string to locate an entry.
3. Specify the locations to be searched by selecting **Current folder** or **All folders** from the **Where** dropdown box.
4. Select **Find**.

A list is displayed indicating the results of the search operation. Select an entry and tap to open it.

Copying or pasting an entry

1. Open an entry and select **Edit > Copy entry**.
2. Return to the list view and select **Edit > Paste entry**.

Deleting entries

Open an entry and tap **Delete** to delete the entry.

Restoring entries

From the list view, select **Edit > Undo delete** to restore deleted entries.

Deleting all completed entries

Select **To do > Delete completed** to delete entries that are marked as complete. Completed entries are deleted and cannot be restored.

Moving an entry to the Agenda

Open an entry and select **To do > Move to Agenda**.

Copying an entry to the Agenda

1. Open an entry and select **Edit > Copy entry**.
2. Launch **Agenda**.
3. Browse to the date where you want to copy the task.

4. Select **Edit > Paste entry** in Agenda.

Note: There is no priority setting in Agenda if you copy an entry from To do. However, the alarm setting will be retained. The current date will be used as the due date if you do not set one.

Sending and receiving To do entries

You can send and receive To do entries to your contacts using Send as:

1. Open an entry under **To Do** and click **To Do > Send as**.
2. Select the messaging method from the drop down menu.
3. Tap **Done**.

Preferences

Select **Edit > Preferences** to alter the following settings.

- Display due dates
- Display completed
- Alarm sound

Camera & Camcorder

With the built-in camera, you can record video clips or still pictures, view them on your XXX screen, and send them directly to friends or colleagues via MMS. You can also send the video clips and pictures you have saved in your XXX via messaging, infrared or Bluetooth. It is also possible to exchange video clips and pictures between the XXX and the Web. The pictures in your XXX can be set as the background image for the screen or they can be added to the contact entries to customize contact information.

The camera button on the side of the phone  activates the Media center application and acts as the shutter button when taking pictures.

Icon	Description
	Video mode
	Camera mode
	Multimedia Album view
	Record a video clip or capture a photo (depending on the selected mode)
	Pause a video clip recording session (available in video mode only)
	Stop a video clip recording session (available in video mode only)
	Play a video clip

Recording video clips

To record a video clip

1. Press the camera button  to activate the Media Center application or from the application launcher, chose  to launch the Media Center.
2. Press  to the Video mode.
3. Press  to start recording. The recording progress bar will display the recording time. The LED flashes during the recording.

Figure 8: Camcorder view

4. Press  to stop recording. The video clip is automatically saved in **Video** folder.

Note: By default, the video clips you record are stored internally in the **Unfiled** folder. Tap the folder menu to the right in the menu bar to change the storage location to another location, for example, a Mini SD.

Taking pictures

To take a picture

1. Press the Camera key  to activate the Media Center application or from the application launcher chose  to launch the Media Center.
2. Press  to switch to the camera mode.
3. Press the Camera key or tap  to capture the image.
4. If the **description** item is checked in the **Preference** dialog, the **description dialog** will prompt you to enter the description of captured image and then press **Done** to save the description in the image.
5. The images will be automatically saved in the current directory.

Note: The default folder is **Unfiled**. Tap the folder menu to another location, for example, on a Mini SD.

Camera settings

You may want to change some of camera settings if, for example, you

are taking a picture in daylight or dark surroundings. You can also choose the resolution, size and quality for the pictures.

Changing preferences for the video mode

1. Tap **Media Center**  > **Camera** > **Preferences**.
2. Choose **Recorder** tab to set the recording preferences.

Item	Description
Audio recording	Recording video clip with audio.
Frame rate	7.5fps, 10fps(default), 15fps
Size	128×96, 160×120(default), 176×144
Format	MPEG4 (default), H263
Quality	Low, Medium (default), High, Pro
Naming	Timestamp (default), Numbering (for saving file name)
Limit file size	Recording video clip with limit file size
Size	The size of limit file size
Shutter delay	Disable, 2 secs or 10 secs

Changing preferences for the camera mode

1. Tap Media Center  > Camera > Preferences.
2. Choose Picture tab to set the picture preferences.

Item Description

Size	160×120(default), 320×240, 640×480, 1024×768, 1280×1024
Zoom	None (default), 2×, 4×
Quality	Low, Medium (default), High
Shutter delay	Disabled (default), 2secs, 10secs
Naming	Timestamp (default), Numbering
Artist	Capture image with artist name
Description	Capture image with description

3. Choose Camera tab to set camera preferences.

Item Description

Brightness	Move the slider to change the brightness of the picture.
Contrast	Move the slider to change the contrast.
Backlight	Auto, Night, Backlight
Flicker	Enable the flicker-free function (50 Hz, 60Hz) to reduce the effects of flicker from, for example, fluorescent light.
Lighting	Choose white balance according to the lighting

conditions you are in when taking the picture.

SFX

Choose which effect you want to add to your photograph.

Multimedia Album

You can view the multimedia files, video, audio, picture, that are recorded with Media Center, downloaded from internet or exchanged with other phones or PCs via infrared, Bluetooth or MMS. You can launch the **Image Viewer**, **Video Player**, **Music Player** via **Media Center > Multimedia Album** 

Figure 9: Multimedia Album view

Using Multimedia Album

Icon	Description
	List view of movie files
	List view of picture files
	List view of music files
	Use to see all files in a list view.
	Use to see all files in a thumbnail view.
	Go back to the camera/camcorder application.

five directories, audio, document, image, other, and video.

- **External memory (Mini SD) path** is “D:\Media files\”. There are also five directories, audio, document, image, other, and video.

Sorting the listed files

1. Select **Edit**.
2. Select the desired sorting option (**name, date, size, type**).

Saving path for multimedia files

If you are unable to find your media files, you can find them using the File Manager.

- **Internal memory path** is “C:\Documents\Media files\”. There are

Video player

- You can play video content that is recorded with the Media Center, stored on your XXX or streamed.
- You can download video clips from an Internet site or transfer from a PC via a cable, or from a Mini SD card.
- You can also exchange video clips with other phones or PCs via infrared communication, Bluetooth wireless technology or multimedia messaging.
- You can use the streaming function and view the video clip from the Web site where it is located. You do not have to download a complete video clip to be able to view it. The video clip is played with only a short time delay.
- The video player supports files in the MPEG-4 file format, for example name.3gp
- You can store video clips both internally and externally. You can also copy them between the internal memory and Mini SD.

Using Video player

- Tap **Media Center**  >  > .
- Select a video file in the list view.

Figure 10: The view of Video player

Icon	Description
	Zoom in the video clip
	Zoom out the video clip
	Video playback in full screen
	Back to the caller list view

- When you end the call, you must navigate back to the Music player to restart playing.

Using Music player

- Tap Media Center  >  > 
- Select one music file in the list view.

Icon	Description
	Back to the caller application/iew.
	Add a file in the current music play list.
	Remove the selected file from the current music play list.
	Pause a music clip playback session.
	Stop a music clip playback session.
	Start the music clip playback.
	Launch the previous music track in the play list.
	Launch the next music track in the play list.

Figure 11: Music Player view

Music player

XXX has mobile music in the form of a stereo music player.

- You can listen to single music tracks or entire folders with tracks. Your XXX supports .wav, .mp3, .mid sounds files.
- You can store sound files both internally and on the Mini SD.
- When you receive a phone call while listening, the playback will be paused.

Image viewer

In Image viewer you can manage all pictures in your XXX. The pictures can be taken using Camera, received via e-mail, Bluetooth wireless technology or infrared communication, download via the browser or transferred from your PC via a cable. Your XXX supports JPEG, GIF, PNG, WBMP and BMP picture formats.

To open Image viewer

Using Image viewer

1. Tap  →  → .
2. Tap one of the images in the list view.

[Figure 12: Image Viewer view](#)

Icon	Description
	To next image
	To previous image
	Zoom in the picture



Zoom out the picture



Back to the caller application/view

FM player

Using FM player

1. Connect the headset to the headset connector on the bottom of phone. The lead of the headset functions as the radio antenna.
2. Select **Radio > Power On** to turn on the radio.
3. Press the buttons described below to select your channel.
4. Select **Radio > Power Off** to turn off the radio when you finish using FM.

Note: the radio will not work without the headset being plugged in.

Managing channels

Sort channel

- Select **Edit > Sort by name** the pre-saved channels will sort by channel's name.
- Select **Edit > Sort by frequency** the pre-saved channels will sort by channel's frequency.

Add channel:

Press **Add** button to save the radio channel that you have found.

Edit channel:

Press **Edit** button to rename the selected channel name.

Delete channel:

Press **Del** button to delete the selected channel.

FM player buttons [new icons needed]

	Power off status
	Power on status
	Start manual tuning upward frequency or keep hold to search more quickly.
	Start automatic downward searching for channels. The search stops when a channel has been found.
	Start automatic upward searching for channels. The search stops when a channel has been found.

Figure 13: FM player view

Voice

You can record a voice memo and listen to it in Voice. You can also send this voice file to other devices via Bluetooth, infrared, E-mail or MMS.

Using Voice

Key functions

Button Description

	Start recording.
	Listen to the recorded one.
	Stop recording.
	Go to the previous one.
	Go to the next one.

Recording

1. Select > [change icon] **New**. Create a new sound memo.
2. Select and start after a beep.
3. Select to stop after a beep.

The new sound memo is saved in the list with the current date and time.

Appending

1. Select the required memo by using the previous and next .
2. Select and start recording after a beep.
3. Select to stop.

Deleting

1. Select the memo you want to delete.
2. Select **Delete** > **Yes**.

Sending

1. Select **Voice** > **Send as**.
Select how you want to send it.

Calculator

This is a standard 12-digit calculator with operations like add, subtract, multiply, divide, calculate square roots and percentages. Memory functions are also available.

Using the calculator

1. Select  > .
2. Enter the calculations by tapping the digits.

To perform calculations:

1. Tap the numeric and operative buttons on the screen.
2. Tap the button to  display the calculation result.

You can select **Copy** or **Paste** to copy a value from or paste it to other application programs.

Note: Percentage calculations are performed backwards.

Other buttons

 Tap once to retrieve a value from the memory and enter it into the display.

Tap Twice to clear the memory.

 Tap once to store an entered number in the memory.

 Tap once to subtract the entered value from the number in the memory. The memory is adjusted but not displayed.

 Tap once to delete the last digit you entered.

 Tap once to reset the display to 0.

Time

You can customize the display of times and dates in your XXX. You can set your current location and a second location as you wish. You can choose to use the 12- or 24-hour time format that decides if the am/pm box will appear. You can specify which days of the week you work. It is also possible to set three different alarms.

Settings in Time

Current time and date

1. Tap the clock, or select **Time > Set time & date**.
2. Tap the Date box, tap the arrow to set current year and month. Then select the current day from the calendar.
3. Tap the time box, then tap the upper half of the hour or minute box to increase the number displayed, or the lower half to decrease the number.

Tap the **am/pm** box to toggle between am and pm

Note: will not appear if in 24hr mode

Tap outside the time picker will confirm the setting.

4. Tap **summertime**, then select the check box next to the zone that currently has summer time and tap **Done**

Display format

1. Tap the **Format** tab.
2. Select the **Date format**, **Date separator**, **Time format**, **Time**

separator as you want.

3. Select **Done**.

Specifying your workdays

1. Tap **Workdays** tab.
2. Select the days you work in check box.
3. Select **First day of week** and Tap **Done**.

Locations

1. Tap **Time > Set location**.
2. Select Current Country/ City, Other Country/ City according to your needs.
3. Tap **Done**.

Number details

1. Select **Time > Set location> Numbers**.
2. Choose distance, separators and symbol positions from the drop-down lists. You can tap the keyboard icon to find currency symbols.
3. Tap **Done**.

Setting alarms

You can set three different alarms. One is daily, one is workdays and one is for your own definition.

Activating an existing alarm

Select the check box in the alarm slot. The alarm icon will be displayed in blue if there is no active alarm, it will be displayed in yellow if the alarm is active.

Setting a new alarm

1. Select an alarm check box.
2. Select **Time** and choose at what time you want the alarm to go off. Confirm by tapping outside the time picker.
3. **When** lets you choose the alarm frequency
 - **Once** – The alarm will go off once only, at a time more than 24 hours from now but within the next eight days.
 - **Next 24 hours** – Within the next 24 hours.
 - **Daily** – Every day at the specified time.
 - **Workdays** – Every workdays at the specified time.
 - **Weekly** – Every week at the specified date/time.
4. Choose a sound in **Alarm sound**.
5. Enter the **Message** you want to present message.
6. Tap **Done**.

Note: In order not to miss the important event, please make sure the check box is selected.

Choices when the alarm goes off

1. Select **Snooze** to postpone the alarm for five minutes
2. **Silence** to turn off the alarm sound.
3. To turn off the alarm completely, tap **Done**.

Jotter

You can write notes and draw pictures in the jotter. The folders help you separate different types of notes.

Managing notes

Creating a new Note

1. Select **Jotter > New**. The new note will start from a text note.
Select  to input bold text and  to create a bullet list.
2. Select **Unfiled** (the folder menu) and select a folder to store.
3. Select the sketch page tab [insert icon] to draw a sketch.
4. Select  to save and leave the note.

Pasting content (text or sketches) to create a new note

1. Open an existing note and highlight the text /sketch you want to copy
2. Select **Edit > Copy**
3. Open a new memo
4. Select **Edit > Paste** to insert the copied text / sketch

Note: The existing sketch will be deleted if you paste a new sketch over an existing sketch.

Recovering

- For **text**, select **Edit > Revert**.
- The text returns to its previously saved state. Any changes will be lost.
- For **sketches**, select **Edit > Undo** to remove your last pen stroke. You can select **Edit > Redo** to recover it,

Deleting

1. Open the note in the list view.
2. Select **Jotter > Delete note**.

Sketching pictures

You can sketch with different nib width and colors. You may use your stylus just like an ordinary pen.

- Select  to change color.
- Select  to change different nib width.
- Select  to use the eraser. Tap this to switch between the eraser and the pen.

Sending and receiving

You can send and receive notes using **Send as**.

Stopwatch

The stopwatch has three functions: stopwatch, Lap Times and Countdown.

To operate

The functions are the same for all three:

1. Tap the Mode button to choose the function.
2. Tap **Start** to start timing.
3. Tap **Stop** to stop timing.
4. Tap **Reset** to reset the timer.

The Options menu allows you to change the following two functions:

- **Countdown Options** – Set the Hours, Minutes and Seconds to countdown from.
- **Lap times list** – shows a record of each lap time

PC Connectivity

Using your XXX as a modem

Your XXX contains a complete GSM/GPRS modem, so you can use it to connect your PC to the Internet or corporate intranet. Your XXX will appear to the laptop like a normal modem.

You link the laptop to your XXX using Bluetooth .The connection over the air can be by any of the bearers that your XXX supports, including GPRS and CSD.

Once paired with a Bluetooth-enabled laptop, your laptop is ready to make a connection to the Internet via xxx.

XXX PC Suite Introduction

This PC Suite contains four main features:

- **Local synchronization** lets your PIM (Personal Information Manager) applications communicate with the PC PIM software, so that you can always have the updated agenda, email and other personal information.
- **File manager** lets you manage and browse the file system in your XXX.
- **Install Software** will let you install the sis file from CD or your PC drives.

- **Backup and Restore** lets you preserve valuable content and personal data in your device, so that you won't worry about data loss if your device crashes or has any accidents.

You can carry out most of the functions by selecting **Start > Programs > XXX > XXX** in the PC and operate the desired command. You can get more information about synchronization and backup by referring to the online help in the PC software.

This tool supports the following software.

- Lotus® Organizer® 5 & 6
- Lotus® Notes® 5.0, 6
- Microsoft® Outlook® 98, 2000, 2002

Local synchronization

This can be done by USB, infrared or Bluetooth. User data including E-mail, Contacts, Calendar, Tasks, and Jotter notes can be synchronized.

Local synchronization settings: Select the bearer from **Control Panel > connect to PC**; the bearers you can use are **Bluetooth, USB, and Infrared**. The XXX will try to use the selected bearer to connect to the PC. After connection, the local synchronization is initiated from the PC and all settings are made in the PC Suites. You can change the setting to automatically synchronize every time your XXX is connected.

Adjusting the synchronization settings

On the PC, click on the phone Icon in the status area to the right in the taskbar on the PC and select **Sync Station Settings**. A dialog appears where you can make the synchronization settings. Click **Help** in the dialog to get more information about the settings.

Starting an automatic synchronization

1. Connect your XXX via USB, infrared or Bluetooth.
2. Synchronization will start automatically.
3. Depends on the settings in your PIM application, it might ask you to allow the XXX access to its data. Tap **Yes** to continue the synchronization.

Starting a manual synchronization

1. Connect the XXX to the PC.
2. On the PC, right click on phone Icon in the PC taskbar and select **Synchronize**. The synchronization will start as described above.

Backup

It's important to regularly back up the personal contents stored in your XXX to your computer by using the **Backup and Restore PC** software. You can have separate copies of the content of the XXX, which can be restored into the XXX. Click **Help** in the dialog to get

more information on how to use.

Note: Backup and restore does not work via infrared or Bluetooth because their transmission is not as stable or fast as USB.

Making a backup

1. Connect XXX to the PC via USB.
2. On the PC, right click on phone Icon [insert icon] in PC taskbar and select **Back up and restore**.
3. Select your XXX in the menu that appears. This suite allows several XXXs to back up to the same PC.
4. Select **Backup** and choose where to back up: Phone memory or Mini SD card.
5. Click **Yes** and follow the instructions later.

Restore

It may accidentally happen that you lose your data or delete some valuable information. You can restore all your previous data from an earlier backup. A backup from the Phone memory will restore to the phone, and a backup from a Mini SD can only restore to a Mini SD.

Note: Restored data will overwrite the original data in your XXX.

Restoring a backup

1. Connect XXX to the PC via USB.
2. In the PC, right click on phone Icon in PC taskbar and select

Backup and restore.

3. Select your XXX in the menu that appears.
4. Select one of the previous backup in the list and click **Restore**.
5. Click **Yes** and follow the instructions later.

Remote synchronization

This feature can keep the Agenda, Contacts, Email, and Jotter up-to-date whilst on the move. After connecting to the Internet, the XXX can continuously access the remote synchronization server.

Note: This kind of remote service may be offered by operators, and third-party service providers. You need to have at least one configured Internet account before you start.

3. Fill in the **Task name** or leave default.
4. Fill in the **Server database** (contact your remote sync service provider).
5. The enabled item is now above the blue divider and disabled items are below the divider.
6. Tap the **Sync** button or Select **Remote sync > Start sync**
7. After completion, the **Task status** column shows the synchronization results.

Configuring the settings

1. Select **Edit > Preferences**
2. Fill in the following fields in the two tabs.
 - a. The **Server** tab contains three fields to fill in **Server address**, **Username**, **Password**.
 - b. Under the **Protocol** tab, you can choose to **use transport login** or not.
3. Ask your remote sync service provider for information on **Username**, and **Password** fields.

Selecting items to synchronize

1. Select the type of user data in the list you want to be synchronized.
2. Check the **Enable task** box.

File manager

You can view, copy, move, delete, and rename either files or folders on the XXX by using this application. You can also add a new a folder, and beam files.

Adding a folder

1. Select **File > New folder**.
2. Enter the folder name and tap **OK**.

Copying/moving/deleting/renaming

Select the folders or files.

1. Select the required operation from the **Edit** menu or from the **Do** button at the right lower view.
2. Select the destination and tap **Done**.

Changing properties for one or more folders or files

1. Select the folders or files to change.
2. Select **Edit > Attributes**.
3. Change the properties as required and tap **Done**.

Organizing multimedia contents

Remember that multimedia applications will browse from the folders. Under Drive\Documents\Media files, you will find five subfolders.

- **Audio**, folder to store all audio files.
- **Document**, folder to store different document files.
- **Image**, folder to store all images, pictures as well as drawings.
- **Other**, folder to store all other files.
- **Video**, folder to store all video clips.

Using the folder menu, you can select between the internal memory and the external memory. The file path area at the top of the window shows the path to the shown folder.

Personalizing your phone

You can personalize the background picture, application short cuts, Caller ID image and alert. The content above can be included in a Theme and applied together. Theme can also alter the system color for text and background. Background picture images are 208 × 320 pixels or you can scale them. The images can be any of the formats supported by XXX. Caller ID image is the picture associated with a contact person. You can find extra themes, ring tones and background pictures on the CD.

Setting a background picture

1. Tap **Control panel > Devices> Wallpaper**.
2. You can choose any image stored in XXX.
3. You can also download the background images from the CD.

Changing the Theme

Select  > **Control panel > Devices > Wallpaper > themes** to change the theme.

Setting the contact's picture size

1. Select **Control panel > call settings > incoming call picture**.

2. Select the **Show large pop-up picture for incoming calls** check box.
3. Tap **Done**.

Setting a ring tone

1. Tap **Phone > edit > profiles**.
2. Select one profile and tap **Edit**.
3. In the **Calls** page, you can select ring tone for voice and data call.

Setting alarm in different applications

Different sounds and notifications can be chosen in different applications:

 Time	Alarm Icon > Alarm sound
 Agenda	Agenda > Preferences > Alarm
 To do	To do > Edit >Preferences > Alarm sound

Mini SD Card

The Mini SD Card increases the storage space in your XXX in a flexible way. You can save multi-media contents (still images, video clips, music, and voice recordings) as well as user defined data and applications on a Mini SD Card and use it to store or transfer the contents.

Managing Mini SD Card

Inserting

1. Open the cover for the Mini SD Card slot.
2. Insert the Mini SD Card in the slot, with the connector side towards the back (see picture). Make sure it is securely inserted. A click should be heard.

Removing

Press the edge of the Mini SD Card using your fingernail or the stylus to release it. You will hear a click as it jumps out of the slot.

Note: Be careful when removing the Mini SD Card to avoid dropping it.

Formatting

If you need to reformat a Mini SD Card, select **Control Panel > Device > Format disk**, when you want to format the whole Mini SD Card.

Note: Formatting a disk, will delete **all** the information on it.

Compatibility

The XXX defines its own folder structure on a Mini SD for a common purpose. Each application has its own set of folders. Mini SD enabled multimedia applications will store and use only specific folders. This means that devices may not allow you to share data directly with other applications in your XXX. However, the File Manager can access these files and move them into the correct folders for use by the applications. When your XXX is connected to your PC, you also have access to the XXX folder structure as well as other content in My XXX.

Installing and uninstalling software

Compliant format and security

Two types of files are compliant with your XXX. One is the SIS (Symbian Standard Installation file) dedicated for the Symbian Operating System or Standard UIQ SDK. The other is MIDP JAR (MIDP Java Application). As long as you can access these types of files , you can install them immediately. You may install them from the Internet, Mini SD, and an e-mail attachment or even from another device via Beaming. The user needs to decide if the SIS file is trustful or not, so it's recommended to check the vendor first. The device will try to verify a digital signature and certificate in the SIS file against a root one. You will see a warning dialog if there is no digital signature in the SIS file. Then you need to take your own risk in this case in order to prevent undesired results.

Install

Installing from PC

1. After the XXX is connected, an icon is shown in the status area to the right in the taskbar on the PC.
2. Start the PC Suite to select **install Software**.

3. Select the application (.sis file) to install on the PC.
4. Confirm in the XXX.
5. Select phone memory or Mini SD to install.
6. Installation will start after the download of Sis file is complete.

Installing on the device

1. Select .
2. Tap **Launcher > Install**.
3. Select the sis file from the list.
4. Tap **Install**. An information dialog will be shown with the name of the software version and supplier If the software is certified.
5. Tap **Install** again.
6. If you have installed a different version before, you may be asked to replace a previous one.
7. Select language, memory location step by step.
8. Select Done after completion.

Uninstall

Removing applications in the XXX

1. Select .
2. Select Launcher > Uninstall.
3. Select the application you want to uninstall.
4. Tap Uninstall.
5. Tap Yes to confirm.
6. Select Done.

XXX locks

There are three locks to protect your XXX from unauthorized use.

SIM lock

This lock protects your SIM card against unauthorized use. The device asks user for entering the correct PIN or PUK codes to check the authorization. You can choose to enter PIN code every time you turn the XXX on, or to have the SIM card unlocked. Your PIN (Personal Identification Number) code consists of four to eight digits that can be set by the user. Be careful that not to enter the wrong PIN code three times, otherwise you'll need to contact your service provider to get the PUK code to unblock it. After entering the right PUK code, you must enter a new PIN code.

Activating

1. Select **Control panel > General > Pin Code.**
2. Select SIM card lock option. (At power on or Off)
3. Select Done.

PIN2

PIN2 can protect some functions on the SIM card and SIM cards even don't have a PIN2 lock.

The PIN2 lock cannot be deactivated as the PIN1 can.

Changing a code

1. Select **Control panel > General > Pin Code.**
2. Select Change Codes.
3. Change the code you want.
4. Enter the old code First, then the new one. (You have to enter it twice to ensure that you have typed the new code correctly.)

Touch panel & key lock

This locks the keypads and touch panel on your XXX. This is to protect the keys from accidentally being pressed. The keypad and touch panel will become automatically locked after a period of inactivity if you stay in **Home**.

Locking

1. In Home, select **Home> key lock.**
2. To auto lock the screen go to **Control Panel > Screen**
3. Select the Auto Key Lock

Unlocking

1. Press any key except the **Unlock** will show the key Locked dialog box.
2. Press **Unlock** and * to unlock

Online services

Online services are also called STK (SIM Tool Kit). They are a customized service that may be offered on your SIM by your operator. Facilities may for example include ticket booking, weather forecasts and stock market information. Contact your operator to find out which services are available for your account.

GPRS data log

With a GPRS account, you are charged for the amount of data that is transferred. A log helps you keep track of transmission costs. This application consists of a list of your GPRS Internet accounts, the **GPRS log** menu and a detail dialog, and **GPRS account data**, which is displayed when you select a list entry. There is one data log for each GPRS account in the list.

A new GPRS data log entry is created when a GPRS account establishes a connection and starts to transfer data. Session data is displayed for a couple of seconds after the current Internet account is disconnected.

Viewing information on an account

1. Select one account.
2. The log Information is shown and updated dynamically.
3. You can delete or reset the logged data except during an active or suspended connection.

Deleting/resetting the log

1. Select multiple or single accounts in the list.
2. Select the operation you want and tap **Done**.

Control panel

All the main settings on your XXX can be accessed via the Control panel. Select  > Control panel. The settings are separated into three tabs (**Device**, **Connections**, **General**).

The Device tab

Settings related to the behavior of your XXX device are found here.

Calibration

Calibrate the accuracy of the stylus by tapping the three targets.

Certificate manager

Digital certificates ensure that the Web or WAP pages you visit, or any software you install, really are created by the person you expect.

Certificates may be present on the pages that you view or the software that you download. Your XXX compares these certificates with a set of certificates that are stored in **Certificate manager** to ensure the authenticity of the page or software. If the certificates do not match, your XXX informs you, and gives you the following choices:

- Prevent the page being loaded or the software being installed.

- Continue at your own risk.

The certificates on your XXX have been created and issued by an independent organization that ensures their authenticity.

Security information

Security information is displayed when Certificate manager cannot be sure of the origin of the page or software. For example, security information will be displayed if:

- The certificate on a page has expired.
- The identity of a software manufacturer cannot be verified.

Security information is also displayed when a certificate on your XXX has:

- Expired.
- Been revoked by the independent organization that issued it.

Adding and removing certificates

Your XXX handles certificates automatically so, most of the time, you can browse the Internet securely without using **Certificate manager**. If you do need to add or remove a certificate, you will usually be informed by your network operator or system administrator. You should remove a certificate from **Certificate manager** if you are informed, or suspect, that the certificate

- Does not belong to the person who supplied it.
- Was issued incorrectly by the independent organization that created it.

Type of certificate

The type can be either **User** or **Certificate Authority**.

- **Certificate Authority** certificates contain server details. This type of certificate is handled by your XXX when the server only requires server authentication. This means that your identity remains anonymous.
- **User** certificates contain your identity. This type of certificate is used when the server asks for client authentication. The client application requests you to identify yourself by choosing a user certificate.

Device information

This dialog box will show the Machine type, RAM size, ROM size and version.

Format disk

This dialog box primarily lets you rename and format any Mini SD card that you insert in your XXX. Your XXX comes with one Mini SD card. When you format a disk, you delete all the information on it, including any applications that you may have installed.

Format the SD card. <No disk found> appears if there is no disk

Language

The list contains all languages available on your XXX. The language presently in use will be highlighted. You can remove all languages except English. When you have selected a new language, the XXX will turn off automatically. You have to turn it on again for the change to

take effect.

Master reset

Use **Master reset** to reset your XXX to the way it was after you selected the language.

If you want to keep installed applications, uncheck the **Delete user installed applications** check box. All user data, as well as pre-installed media files and application data files will be deleted and settings will be set to the state they were originally delivered. The selected local language will be restored. If you have backed up your user data, you can restore it from the **Backup**.

Password

1. Create a password to make access to your XXX secure. In **Ask for password**, select:
 - **Never**: never enter a password
 - **At switch on**: enter your password every time you switch on your XXX.
 - **Once a day**: enter your password the first time each day you switch on your XXX.
2. **Enter owner information** – write the information you want in this field.
3. Click **Done**

Profiles

Change the settings for each of your phone profiles.

Screen

You can set the screen brightness and the interval to enter **Power Save** mode. The power save time can be set between 1 and 30 minutes. The Backlight behavior is controlled separately in normal mode and car kit mode. If you select **Automatic**, then the backlight will turn on and off according to preset conditions.

Standby View

In standby mode choose whether to show the time and the date.

Storage Manager

Tells you how much space is used by each application and allows you to delete specific files from that application.

Text Input

smARTwriter is the default primary input method .You can select **None** instead so that **smARTwriter** will not appear immediately when the focus is in edit field.

Tap **Setup** to change the setting of **smARTwriter**.

- **Line color:** Tap the box, and select a color for the electronic ink lines that appear as you write. The default setting is **Black**.
- **Line thickness:** Tap the arrow, and select a degree of

thickness (Thin, Medium, or Thick) for the electronic ink lines that appear as you write. The default setting is **Thin**.

- **Timeout:** Tap the arrow, and select the amount of time (Short, Medium, or Long) that **smARTwriter** should wait to begin recognition after you lift your stylus. To give yourself more time to complete words or phrases, increase the Timeout setting. The default setting is **Medium**.
- **Add space:** Select the check box to have **smARTwriter** add a space automatically after you stop writing. The **smARTwriter** recognizer adds the space when your stylus has been off the screen for a certain amount of time. The amount of time depends on your Timeout setting. By default, **Add space** is selected.

On-screen keyboard is the **Alternative** input method, you can select different languages in setup > **Layout** drop-down menu.

Wallpaper

Allows you to change the appearance of your user interface:

- Change the colors
- Change the background color

By clicking on the **themes** button you can choose a preset appearance.

WIM PIN settings

Enter the 'WIM PIN' pin

Connections tab

The connections tab contains settings related to how your XXX communicates with other devices.

Bluetooth

There are two tabs under Bluetooth settings

Setting tab

- **Bluetooth on** will enable Bluetooth functionality.

Note: this is not allowed in flight mode.

It will save battery power if switched off.

If you use **Send as > Bluetooth** from the applications it will automatically switch on.

- **Visible to other devices** setting – can only be changed when **Bluetooth on** is checked.

No: Your Bluetooth functionality works, but other devices cannot initiate pairing with your device. You cannot receive beamed items or using it as a modem.

Yes: All Your Bluetooth functionality works. Any other devices can discover your device.

For 10 minutes: Other devices can discover your device for only 10 minutes.

Receiving items:

Ask first will pop up a dialog box to get your confirmation.

Always receive: Always receives data

Never receive: No data can be received

Name of my device is the identity for other device to recognize

Devices tab

- A list of all the Bluetooth-enabled devices that your XXX is paired (bonded) with.
- You can select the name in the list to rename or remove it.
- To discover any other available devices in the vicinity, tap **Add** to add them in the list,
- Tap the name you want to pair with and enter the pin code if necessary. Then you will bond with this device, so that you can operate other useful profiles, such as headset, dial-up or object exchange.

Flight mode

The radio function, Telephony and Bluetooth are not available in flight mode. Turn the flight mode **on** or **off** by using this setting .You can activate the **Power menu**, so that .you will be asked if you want to start the XXX in normal mode or flight mode each time you turn on the XXX.

The **Power menu** will also pop up when you press the On/Off button when your XXX is on.

GSM networks

GSM networks has two tabs, **Search** and **Preferred list**.

Search tab

- Tap **Automatic**, if you want the XXX to search for a network by itself. If the XXX loses connection with the network, it automatically searches for available networks. If any of these is on the **preferred list**, the XXX registers with the highest priority network. If none is on the list, the XXX registers with an authorized network.
- Tap **Manual**, if you want to select the network yourself. If the XXX loses connection with the network, it automatically searches for available networks. From the list of available networks, select the network you want.

Band Selection

Choose either automatic or from a band in the list.

Preferred list tab

Shows a list of all preferred networks and their position. You can change their position or **Add** network

Infrared

You can set the infrared port **Off**, **On** or **On for 2 minutes**. If any other devices are in range, they can exchange multimedia files or vCard objects with your XXX.

Internet accounts

Your Internet Service Provider will supply you with a username and password for the account and the phone number or the Web site address so that your XXX can access the Internet. Before you use the e-mail functionality or browse the Web, you need to set up an Internet account. You can ask your service provider to send you a message that configures the account automatically for you.

Different Internet service providers have different types of Internet account:

- **Dial-Up** For **Circuit Switched Data** connections, The charge fee is the same as voice call.
- **GPRS** For a **GPRS** connection you are charged for the amount of information transmitted via network.

The Internet account has two tabs: **Accounts** and **Other**.

Accounts tab

This tab will list all the Internet accounts that have been set up on your XXX.

You can add a **New** account to the list and **Edit** or **Delete** an existing account.

If selecting the **Show connection dialog** check box, you will be asked to select an Internet account every time. Your **Preferred** account is the default account to use.

Creating a new Internet account

1. On the **Accounts** tab, select **New**.
2. Enter an account name that you will recognize easily. The text **-GPRS** is automatically added to names of GPRS accounts.
3. Choose **GPRS or Dial-Up** for the Connection type.
4. Select **Advanced** to continue entering advanced settings as required. These will be described in more detail below.

GPRS advanced settings

GPRS Advanced tabs

Server	<p>User name and password required</p> <p>Normally, you do not have to enter a username and password when you connect to a GPRS account. However, some service providers may require you to enter these details.</p> <p>If you select the Username and password required check box, but do not enter a username and password, you will be prompted to enter these when the XXX connects.</p> <p>Address</p> <p>Enter the Internet address of your access point. Note: Your service provider supplies the address.</p>	<p>your XXX uses to connect to the Internet. Your XXX can normally fetch these addresses automatically from most ISPs.</p> <p>If, after setting up an Internet account, you cannot connect to the Internet and you suspect these addresses are incorrect, ask your ISP for their IP and DNS addresses.</p> <p>IP address types</p> <p>There are four different types of IP and DNS addresses:</p> <p>IPv4: Consists of four 3-digit boxes and valid input is between 000 and 256 in every box,</p> <p>IPv6: Consists of eight hexadecimal boxes and valid input is between 0000 and FFFF.</p> <p>IPv4 compatible: Consists four 3-digit boxes. The last The valid input is between 000 and 256.</p> <p>IPv4 mapped: Consists of six hexadecimal boxes and four 3-digit boxes. The valid input is between 000 and 256.</p>
Log in	<p>IP and DNS addresses uniquely identify your Internet Service Provider (ISP)'s computers, which</p>	<p>Proxy</p> <p>A proxy server is a computer that sends and receives network packets on behalf of another computer..</p> <p>To use a proxy server: specify the proxy server address and port number, which are available from</p>

	<p>your Internet Service Provider (ISP).</p> <p>Proxy exceptions</p> <p>If you use a proxy server, you can still specify a list of web sites that are accessed from their original location. Enter the Internet address of each web site on a separate line.</p>
Other	<p>PPP extensions If your Internet Service Provider (ISP) supports them, Point to Point Protocol (PPP) extensions allow your XXX to provide features such as encryption, which increases the security of your Internet connection.</p> <p>Plain text authentication Your ISP may require plain text authentication. If you have checked Plain text authentication, the security of your connection will decrease during the connection process. Once you are connected, the security of your connection is restored.</p>
Dial-Up advanced settings	
Your Internet Service Provider will supply you with your User name , your Password , and their Phone number to connect to the Internet for some accounts you may also need to make advanced settings. We will not describe the duplicate tabs in Dial-up settings.	
Dial-Up Advanced tabs	
Script	<p>Log in script Using a script is an alternative to entering your user name and password to access the Internet. Although uncommon, scripts may be required by your Internet Service Provider (ISP). Enter the script text in the Script editor.</p> <p>Plain text authentication If you use plain text authentication, the security of your connection will decrease during the connection process. Once you are connected, the security of your connection is restored.</p> <p>Check the Post connect terminal box if the account that you are setting up requires that you input certain information or you will need to respond to prompts from the Internet accounts. You are connecting to a Dial-Up account that uses Secure Access generated by a separate smart card or password generator.</p>
Speed	You can only increase the speed of your connection if you have a High-Speed Dial-Up account with your network operator.
Other	Use call back If the computer that you connect to supports call back, it can break the Internet connection after you have logged in and then call your XXX back to re-establish the connection. Call

	<p>back saves you money and increases security.</p> <p>Call back type Specify whether you want the ISP to call you back using the phone number stored on the provider's server (Use server number) or another phone number (Use number below).</p>
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Editing

1. Select the account in the list on the **Accounts** tab.
2. Select **Edit**.
3. Change your settings and select **Done**.

Deleting

1. Select the account in the list on the **Accounts** tab.
2. Select **Delete** and select **Done**.

Other tab

You can use the **Dial-Up timeout** and **GPRS timeout** settings to set your XXX to disconnect automatically from the Internet.

IP Security manager

Should have operator service first

The **IP security manager** displays stored policies and only one policy can be activated at a time.

There are two types of passwords needed:

- **IP security password**: is to be set when installing the first

policy, i.e. this password is only set once, but it is possible to change it later at any time by tapping **Password** button.

- **Import password**: is needed when installing a policy and the supplier of the policy gives this.

The security manager will inform you if the encryption isn't strong enough.

Link to desktop

Specify the type of link from your XXX to your PC. Once they are linked, you can back up, restore, and synchronize the entries you create on your XXX, as well as copy information from one device to the other.

The link can be a USB docking station, but depending on the PC, you can also establish a link using infrared or Bluetooth.

- **Infrared** is a method of linking that works well when your XXX and an infrared-enabled PC are close (up to one meter apart) and nothing obstructs the 'line of sight' of the two infrared ports.
- **Bluetooth** uses radio waves to enable wireless connections between your XXX and other Bluetooth-enabled devices. This method of linking works well at a range of up to 10 meters, even if there's an obstruction between the two devices.
- **USB** is a wired connection that you can set up by plugging your XXX into the docking station. **Backup** and **Restore**

function is only supported via USB.

Messaging accounts

You must first set up accounts and make settings as described below before using **Messages** to handle different types of messages .The Messaging accounts dialog box contains four tabs.

Email	You must first set up an Internet account before you set up e-mail account to use. After finishing the account settings, you can start to receive and send e-mail.
SMS	There is one SMS account to a SIM card. EMS uses the same settings.
MMS	There is one MMS account to a SIM card. You must first set up Internet and WAP accounts before receiving and sending MMS messages
CBS	Your service provider can send you information. Check the box to receive CBS information.

Email

This shows a list of the e-mail accounts on your XXX. You can add a

New account to the list and **Edit** or **Delete** an existing account.

You can choose one of your e-mail accounts as **Preferred**. When you use **Send as** to send an entry as e-mail, this will be the e-mail account you use.

How to create a new e-mail account:

Select **New** and enter the following settings on the tabs.

How to edit an e-mail account:

1. Select the account in the list and **Edit**.
2. Change your settings and select **Done**.

How to delete an e-mail account:

1. Select the account in the list
2. Select **Delete** and **Done**.

E-mail basic tab

Account name	This is the name you give to your e-mail account.
Your name	This name appears on your outgoing e-mail messages.
Email address	Your Internet Service Provider (ISP) supplies you with your email address.
Connection type	Select POP3 or IMAP. POP3 is the most common.

Internet account	Select one of your existing Internet accounts to access your emails.
E-mail Inbox tab	
User name	Your Internet Service Provider (ISP) supplies you with your username, your password, and their incoming server address, which identifies the computer where your incoming e-mail messages are stored.
Incoming server address	
Download	If you don't have much time to download your emails, you can choose to receive just a 'header' (the sender, subject, and date only) or set a size limit (if an e-mail is larger than this limit, only the headers are downloaded). You can download the complete e-mail later.
Schedule	You can schedule an automatic download of your incoming emails. Emails that are waiting in your Outbox are not sent at the same time.
E-mail Outbox tab	
Outgoing server address	Your Internet Service Provider (ISP) supplies you with its Outgoing server address , which identifies the computer through which your outgoing e-mail messages are sent.
E-mail Advanced tab	
Secure connection	Your Internet Service Provider (ISP) will tell you whether you can use either a secure connection or secure password authentication.
Outgoing mail port	You probably won't need to change the outgoing or incoming mail port numbers.
Use MIME encoding	MIME encoding is a standard that allows non-textual information (e.g. graphics) and accented characters to be sent in emails.
Incoming mail port	You probably won't need to change the outgoing or incoming mail port

	numbers.
Secure password authentication	A secure connection means that all information (including your username, password, and all messages) is encrypted to maximize security while you are connected to the Internet. In contrast, secure password authentication means that only your password is encrypted.

SMS

Use these settings to set up text message and EMS messaging:

Messaging SMS tab

SMS Service Center address	The Service center address is the phone number where your SMS messages are stored. It's normally imported from the SIM card but if that fails, your network operator can provide you with the service center address. If you send and receive SMS messages in several countries, you can avoid having to change the service center address when you travel abroad by entering
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	the international dialing prefix (e.g. '+') and the appropriate country code for your network operator.
Character Set	Your network operator may also specify the character set.
Messages stored for	You can set a time limit after which SMS messages are deleted from the network.
Connection type	If your network operator uses the GPRS network, you can choose whether to send and receive your SMS messages using this network rather than the traditional GSM network. GPRS is generally cheaper than GSM, but in some locations GPRS may not be available. In this case, selecting GPRS preferred means that your XXX will try to use GPRS but, if that fails, GSM will be used.
Protocol	Choose the type of SMS (text, fax, pager, or email) depending on where it will be received.
Delivery report	Selecting this check box will let the

	operator inform you when the receiver gets your SMS.
Class 1 on SIM	Check to activate.

MMS

Use these settings to set up MMS:

Messaging MMS tab

MMS gateway	The MMS gateway is the server address where your MMS messages are stored.
Messages valid for	You can set a time limit after which MMS messages are deleted from the network.
Account	Select one of your existing Internet accounts to access your MMS.
Transport	Select one protocol (HTTP or WAP) to receive and transmit MMS.

CBS

Use these settings to setup CBS

CBS Reception	Check this box to receive CBS signals.
Add topic	Add topics to receive and their ID

	number.
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Voice message

Enter the voice message number so that you can speed dial it by pressing digit 1.

WAP accounts

WAP accounts are used for accessing the Internet through a WAP gateway or MMS operation. All other proxy settings should be included in your Internet accounts.

The dialog shows a list of all the WAP accounts on your XXX.

The behaviors of **New**, **Edit**, **Delete** are as the other settings.

How to create a new WAP account:

1. Enter the name of the WAP account.
2. Select the Internet account you want to use.
3. Enter the gateway address into gateway box.

Note: Only if you use a WAP gateway

1. Check the **uses secure gateway** box if you are going to use a secure gateway.
2. Tap **Done**

General tab

Call settings

Accepted callers

Accept calls from	<p>All callers – your XXX will accept all incoming callers</p> <p>Listed callers only – your XXX will only react to callers from the Accepted callers list.</p> <p>No one – your XXX will not accept any incoming callers.</p>
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Accepted callers list	Use Add new to add a new caller to the list. Tap an entry to open a dialog box where you can edit the entry.
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Dialog box New accepted caller	Enter the new caller's name and phone number. Use the Look up button to search for an entry in Contacts to add to the list.
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Add to contacts

After a call has ended, if the telephone number is not already stored in the Contacts application, you are asked if you would like to add it.

Call meter

Price per unit	Converts the unit cost into the desired currency. The value must be between 0.01 and 9999999.
Currency	The active call meter shows this designation along with the cost. You can enter up to three characters.
Credit status	Select Limited if you want to set a credit limit. The Remaining credit box shows the limit. You cannot do any chargeable calls above this limit if you have an Advice of Charge Charging (AoCC) subscription. Select Unlimited if you do not want a credit limit.
Remaining credit	Enter a credit limit. The value must be between 0.01 and 9999999.

Call waiting

Call waiting	Call waiting is a network feature that allows you to receive a second incoming call when already engaged on an active call.
Status unknown	If the setting shows Status unknown , use

	the Refresh button to obtain the current status of Call waiting from the network.	Delay	Set a time delay between the moment the calling card server answers the call and the moment the XXX sends the verification number. (The XXX sends the verification number as tone sets. The delay you set is used between all tone sets.)
Calling cards			
Calling card mode	Select the option you want. Prompt before call means that you, for each call, you can choose if you want to use the calling card function Always use calling card means that all calls are routed through the calling card server. Exception: Emergency calls.	Verification code	You cannot save a calling card account without this number.
Calling cards:	Shows the calling card accounts you have made. Use the New button to create a new account. Use the Edit button to make changes in an account you already have.	Sending order	Select the order you want the XXX to send the numbers: Number then code , means that the XXX first sends the telephone number you have started to call, and then sends the verification number. Code then number means that the XXX first sends the verification number, and then the phone number.
Active card	Select one of the calling cards in the Calling card accounts list . The XXX uses this card.	Divert calls	
Edit/New	Edit or New Calling Card will have the following settings to enter	Voice Tab	When you open this tab, the XXX retrieves current voice-call settings from the network. Enter the phone numbers you want to divert the calls to. If you find the option Status unknown in a box, the XXX.
Name	Enter the name you want to call the account.		
Access number	Enter the phone number to the calling card server.		

	has not received any information from the network. Use the Refresh button to ask the network for status information.	audio is routed to the XXX.	
Data & Fax	<p>Look up in contacts: Select a phone number in Contacts.</p> <p>Enter number: Clear the box and set the cursor in the box.</p> <p>Off: Delete the box content and show Off.</p>		
Handsfree			
Answering mode	<p>Normal - You answer calls as normal. The XXX does not change behavior if you attach a handsfree kit.</p> <p>After 5 seconds - When you have attached a handsfree kit or a Bluetooth headset, the XXX automatically answers a call after one ring signal or after 5 seconds. The audio signals are automatically routed to the Bluetooth headset. If you use your XXX to answer the call before the automatic answering starts, the</p>		
		<p>The audio path is transferred to headset and if successful, a message is displayed with text: Sound transferred to headset. If the phone cannot connect to any paired headset, the audio path is transferred to the phone and a message is displayed with text: Cannot connect to headset. Sound transferred to phone.</p> <p>If Preferred sound device is set to Phone, or the current phone configuration makes a headset connection impossible: Audio path is transferred to phone and call is alerted in the phone when Incoming calls come.</p>	
<p>Incoming call picture</p> <p>Check this box if the incoming caller has a picture stored in Contacts application, for a large version of this picture to fill the whole screen. The incoming call can be controlled via the buttons at the bottom of the</p>			

display. Tapping the large picture reverts to standard incoming call display.

Restrict calls

Incoming tab	When you open this tab, the XXX retrieves current settings from the network. Use the options in the boxes to switch the barring on or off. If you find the option Status unknown in a box, the XXX has not received any information from the network. Use the Refresh button to ask the network for status information.	any information from the network. Use the Refresh button to ask the network for status information.
Outgoing international	You can use this function if you have selected Off in the All outgoing box.	You cannot use this function if you have selected On in one or both of the All outgoing and Outgoing international boxes.
Outgoing international except calls to home country	You cannot use this function if you have selected On in one or both of the All outgoing and Outgoing international boxes.	
Voice mail Enter the voice mail number to speed dial.		
International Other applications will use these settings to show relative information, such as time in order to have unified meaning. There are two tabs: Location and Numbers .		
Location tab		
Current country/city	Set Current country and Current city to your current location.	

Other country/city	Set Other country and Other city to an alternative location (for example your home location if you are abroad).
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Numbers tab

Distances	Long distances are those that are displayed in UIQ applications, use distances and are measured in miles or kilometers. Short distances are those that are displayed in and are measured in meters or centimeters, or feet and inches.
Separator	Set the decimal separator and thousands separator you desire.
Currency	Currencies are displayed in the UIQ applications that use currencies.
Symbol position	Choose where the currency symbol should be placed, relative to the number.

MIDlet Permissions

MIDlets are Java applications designed to run on the cell phone. MIDlets may require permission from the Java client to run. These permissions are stored here. Select a MIDlet suite and click **Select** to modify its user permissions.

PIN Code

PIN Code Tab - SIM card lock	Lock options for the SIM-card lock. At power on turns on the lock. Each time you turn on the XXX, it asks you for the SIM-card lock code, the PIN code.
Change codes Tab	<p>Use the Change SIM card PIN button to change the SIM-card lock code, the PIN code, for your XXX.</p> <p>Use the Change SIM card PIN2 button to change the PIN2 SIM-card lock code. Use the PIN2 code to unlock certain operator services.</p>

Time & date

Adjusting the time and date here sets these throughout your XXX.

The dialog has three tabs.

Time & date Adjusting the time and date here sets these throughout your XXX.

Format Customize the display of times and dates throughout your XXX.

Workdays Specifying the days of the week that you normally work means that you can set alarms in **Time** that only sound on a workday.
Specifying the first day of your week customizes the display of both **Week** and **Month** views in **Agenda**.

How to set the current date

1. **Select the date.** A calendar view opens.
2. Tap the arrows to set the current year and month.
3. Select the current date.

How to set the current time

1. **Select the time.** Tap the upper half of the hour or minute box will increase the number displayed. Tap the lower half will decrease the number.
2. Toggle the **am/pm** box.
3. Tap outside the time picker will confirm the previous setting.

How to turn daylight saving time on

Select **Summertime**, select the check boxes for zones.

