To call your voice mailbox:

From the Home screen, press **Menu » Messages » Voice messages » Listen to voice msgs.** Or, press and hold the 1 key on the number keypad.

The first time you access your voice mailbox, you may be required to enter a voice mailbox number, depending on your operator.

To enter, search for or edit your voice mailbox number:

From the Home screen, press **Menu » Messages » Voice messages » Voice mailbox no.**

Info messages

With the Info messages network service, you can receive messages on various topics from your service provider.

To check availability, topics, and the relevant topic numbers, contact your service provider.

Service messages

Your Vertu phone is able to receive service messages (pushed messages) sent by your service provider. Service messages are notifications (for example, news headlines), and they may contain a text message or an address of a service.

When you receive a service message:

1. Press **Show** to display the message.
2. Or, press **Exit** to save the message to your inbox.

Service message settings

To update service message settings:

1. From the Home screen, press **Menu » Messages » Message settings » Service messages.**
2. Scroll to one of the following options and then press **Select**:

   Service messages » On or **Off** to set whether you want to receive service messages

   Message filter » On to set the phone to receive service messages only from content authors approved by the service provider

   Autom. connection » On to set the phone to automatically activate the browser from the stand-by mode when the phone has received a service message. If you select **Off**, the phone activates the browser only after you select **Retrieve** when the phone has received a service message.

Bluetooth messages

Business cards, notes and messages sent by Bluetooth are available in the Messages inbox.

Service commands

Use the service commands editor to enter and send service requests (also known as USSD commands) to your service provider. Contact your service provider for information about service commands.

To send a service command:

1. From the Home screen, press **Menu » Messages » Serv. commands.**
2. Use the NUMBER keys to enter a service request, for example an activation command for a specific network service and press **Send**.

4 CONTACTS

Your Vertu phone Contacts list has capacity for up to 2,000 entries.

Contacts memory

Contact names and numbers can be stored in the phone memory or on the SIM card, or both.

Phone memory

Each contact can contain up to five numbers and five text items, for example a postal address, an e-mail address, an image and a specific ring tone.

If you use the phone memory you can store more data and access more functions, for example voice tags, than if you use the SIM card memory.

SIM card memory

Contacts stored on your SIM card have one associated number. The number of contacts and the length of names and numbers that you can store on your SIM card is determined by your service provider.

Selecting the memory type

Certain features, for example business cards and multiple numbers associated with a contact, are only available when using the phone memory. If you plan to make frequent use of these features, we recommend that you set your Vertu phone to use the phone memory. If you plan to transfer your SIM card from your Vertu phone to other phones, we recommend that you set your Vertu phone to use the SIM card memory.

To select a memory type:

1. From the Home screen, press **Menu** » **Contacts** » **Settings** » **Memory in use**.
2. Scroll to one of the following options and then press **Select**:

   Phone and SIM to save new contacts to the phone and display contacts from the phone and SIM

   Phone to save and display phone contacts

   SIM card to save and display SIM card contacts.

A message confirms which memory you have selected.

✓ *If you change the SIM card in your Vertu phone, the memory type is automatically reset to phone.*

Copying between memories

The copying feature allows you to copy names and numbers between the phone memory and the SIM card memory.

1. From the Home screen, press **Menu** » **Contacts** » **Copy contacts**.
2. Scroll to one of the following options and then press **Select**:

   From SIM to phone to copy all information from the SIM card memory to your Vertu phone memory

   From phone to SIM to copy the name and the number from your Vertu phone memory to the SIM card memory.

3. Press **Yes** to confirm your action, or press **No** to cancel.

✓ *If you are copying from phone memory to SIM card memory and your Vertu phone memory contains more entries than your SIM card can store, some of the entries will not be copied.*

Move between memories

The move feature enables you to move contact names and numbers from the phone to the SIM card memory and vice versa.

1. From the Home screen, press **Menu** » **Contacts** » **Move contacts**.
2. Scroll to one of the following options and then press **Select**:

   From SIM to phone to move all information from the SIM card memory to your Vertu phone memory. The information is no longer held on your SIM card

   From phone to SIM to move the name and the number from your Vertu phone memory to the SIM card memory. The information is no longer held in your Vertu phone memory

3. Press **Yes** to confirm your action, or press **No** to cancel.

Copying individual numbers

You can also copy individual directory numbers between the phone memory and SIM card memory directly from the contacts list.

To copy individual numbers:

1. From the Home screen, press **Menu** » **Contacts** » **Names**.
2. If the contact name is not visible, press the first letter of the contact name. The first name starting with that letter is highlighted. Scroll to the desired name and press **Details**.
3. Press **Options** » **Copy number**.
4. Select **Keep original** and then press **Select** to keep the contacts in both memories.
5. Or select **Move original** and then press **Select** to delete the original information.

A message confirms that the number has been copied.

Check memory status

You can check your Vertu phone's memory to see how much information is stored and how much free space is available.

To check the memory status:

1. From the Home screen, press **Menu » Contacts » Settings » Memory status**.

2. Scroll to either **Phone** or **SIM card** and then press **Select**.

   If **Phone** is selected the phone's contact free memory and used memory is displayed as a percentage of the available memory

   If **SIM card** is selected the absolute number of free contacts and contacts in use for the SIM card is displayed.

3. Press **Back** to exit the screen.

> *SIM card memory capacity is defined by your SIM card, not by your Vertu phone. For more information contact your service provider.*

Adding contacts

To add a contact:

1. From the Home screen, press **Menu » Contacts » Add new**.

2. Press **Select** and then use the N U M B E R keys to enter the contact's first name. Scroll down to the next field.

3. Use the N U M B E R keys to enter the contact's last name. Scroll down to the next field.

4. Use the N U M B E R keys to enter the mobile phone number. Scroll down to the next field.

5. Use the N U M B E R keys to enter the home phone number. Scroll down to the next field.

6. Use the N U M B E R keys to enter the email address. Scroll down to the next field.

7. Scroll right or left to open the image gallery and select an image to associate with this contact.

8. Select **Save** to confirm your entry, or press **Cancel**.

A message confirms which memory you have saved the contact details to.

Accessing contacts

There are several ways to access a contact, giving you flexibility to use your Vertu phone in the way that suits you best.

A: Follow menu path

1. From the Home screen, press **Menu » Contacts » Names**.

2. Key in the first letter of the contact name.

3. The first name starting with that letter is highlighted.

4. Scroll to the desired name.

B: Go to command

If your contacts is one of the most used functions on your phone, **Names** is displayed in the **Go to** shortcut menu (see "My shortcuts" on page 36). You can use the left SELECTION key to open the shortcut menu and display your contacts list:

1. From the Home screen, press **Go to » Names**.

2. Key in the first letter of the contact name.

3. The first name starting with that letter is highlighted.

4. Scroll to the desired name.

C: Selection key

If your right SELECTION key has been configured as **Names** (see "My shortcuts" on page 36) you can use the following method to display your contacts list:

1. From the Home screen, press the right SELECTION key.

2. Key in the first letter of the contact name.

3. The first name starting with that letter is highlighted.

4. Scroll to the desired name.

> *The following instructions use Method A to access your contact name list however, the other methods can be used if your SELECTION keys have been configured correctly.*

Deleting contacts

To delete a contact:

1. Select your contact name as in "Accessing contacts".

2. Press **Options » Delete » Delete contact**.

3. Press **Yes** to confirm deletion.

A message confirms which contact you have deleted.

Contact number and text types

The first number added to a contact is automatically set as the default number. When you select a contact to call or send a message to, this default number is always used.

You can store different numbers for each contact from the following types:

> General

> Work

> Mobile

> Home

> Fax

You can also store multimedia information, E-mail address and Web address..

> *A contact can have duplicate number and text types, for example two mobile numbers or two e-mail addresses.*

Multimedia information Tone, Image and Video can be stored.

Personal information, for example , Postal address, Company, User ID, Job title, Birthday, Formal name, Nickname, Note can be included.

Adding information to a contact

You can add phone numbers or text items to a contact.

To add a number to a contact:

1. Select your contact name as in "Accessing contacts".
2. With the contact name highlighted, press **Details**.
3. Press **Options**.
4. Scroll to **Add detail** and press **Select**.
5. Scroll to **Number** and press **Select**.
6. Scroll to the type of number you want to add and then press **Select**.
7. Key in the phone number.
8. Press **Next** until the **Save** option appears. Press **Save** to confirm the number, or press **Options** and scroll to **Save**. Press **Select** to confirm.

A message confirms that the details have been saved to the phone memory.

Alternatively,

1. Enter the telephone number and press **Save**.
2. Press **Options**.
3. Press **Add to contact**.
4. Scroll to the required contact and press **Add**.
5. Scroll to the type of number you want to add and then press **Select**.

A message confirms that the details have been saved to the phone memory.

To add a text item to a contact:

1. Select your contact name as in "Accessing contacts".
2. With the contact name highlighted, press **Details**.
3. Press **Options**.
4. Scroll to **Add detail** and then press **Select**.
5. Scroll to the type of text you want to add, for example, Web address or Nickname, and then press **Select**.
6. Key in the text and press **Next** until the **Save** option appears. Press **Save** to confirm the number, or press **Options** and scroll to **Save**. Press **Select** to confirm.

A message confirms that the details have been saved to the phone memory.

Changing the default number

The first number you add to a contact is automatically set as the default number. If more than one number is added to an entry, for example if the contact has a mobile phone number and an office number, you can change the default number.

To change the default number:

1. Select your contact name as in "Accessing contacts".
2. Press **Details**.
3. Scroll to the number to set as the default and press **Options**.
4. Scroll to **Set as default** and then press **Select**.

A message confirms that the default number has been set.

Setting the contacts view

Your Vertu phone can display your contacts in several different ways:

Normal name list displays five contacts at a time

Name and number displays one contact with the default number

Name and image displays one contact with an associated image.

To set the type of view:

1. From the Home screen, press **Menu » Contacts » Settings » Contacts view**.
2. Scroll to the required view and then press **Select**.

A message confirms that the contacts view has been selected.

Setting the name display

To select whether the contact's first or last name is displayed first:

1. From the Home screen, press **Menu » Contacts » Settings » Name display**.
2. Scroll to the required view and then press **Select**.

A message confirms that the contacts view has been updated.

Setting the font size for the list of contacts

To set the font size for your messages, contacts and web pages:

1. From the Home screen, press **Menu » Settings » Display » Font size**.
2. Scroll to **Small font**, **Normal font** or **Large font** and then press **OK**.

A message confirms that the font size has been updated.

Contacts menu

You can use the options in the contacts menu to make a call, send a text message and send a business card to anyone whose contact information you have saved. Your phone automatically adds voice tags to your contacts, and you can also assign numbers to the speed dial list.

Searching and calling

To search for an entry and call the default number:

1. Select your contact name as in "Accessing contacts".
2. Scroll to the required name and press the SEND key.

To search for an entry and call a number other than the default number (using the phone memory only):

1. Select your contact name as in "Accessing contacts" and press **Details**.
2. Scroll to the required number.
3. Press the SEND key or press **Call** to make the call.

Text messages

When you have a contact open, you can send them a text message without returning to the main menu.

Sending text messages

To send a text message:

1. Select your contact name as in "Accessing contacts" and press **Details**.
2. Scroll to the required number and press **Options**.
3. Scroll to **Send message** and then press **Select**.
4. With Message highlighted, press **Select**.
5. Key in the message and press **Send**.

Business cards

The business card function allows you to send and receive contact information, via text message, multimedia or Bluetooth. This function can be used with both the phone memory and the SIM card memory, although the SIM card memory only allows you to send the default number.

Sending business cards

To send a business card:

1. Select your contact name as in "Accessing contacts" and press **Details**.
2. Press **Options » Send business card**.
3. Select the transmission method you want to use:

To send by multimedia message:

1. Scroll to **Via multimedia** and then press **Select**.
2. Refer to "Writing and sending multimedia messages" on page 21 to complete and send your multimedia message.

To send by text message:

1. Scroll to **Via text message** and then press **Select**.
2. Refer to "Writing and sending text messages" on page 19 to complete and send your text message.

To send by Bluetooth:

1. Scroll to **Via Bluetooth** and then press **Select**.
2. Scroll to the recipient's device on the list and then press **Select**. A message confirms that the business card has been sent.

> The phone memory can store additional contact information for example a person's work and mobile phone numbers and an e-mail address.

Receiving business cards

When you receive a business card a message appears on the outer display. An audible alert sounds if your Vertu phone is set up for audible alerts.

When you open the phone a message tells you there is a business card.

To display a received business card:

Press **Show** to display the business card.

To save a business card to your directory:

Press **Save**. A message confirms that you have saved the business card.

To discard a business card without saving it:

Press **Exit** then press **Yes** to confirm. A message confirms that you have discarded the business card.

Speed dialling

The Contacts menu enables you to compile a speed dial list very quickly. You can have up to eight numbers saved in your speed dial list. To dial a number, simply press and hold one of the NUMBER keys.

> Speed dialling key number 1 is reserved for the voice mailbox.

Adding numbers to the speed dial list

To add a number to the speed dial list from within a contact:

1. Select your contact name as in "Accessing contacts" and press **Details**.

2. Scroll to the required number and press **Options**.

3. Scroll to **Speed dial** and then press **Select**.

4. Scroll to an empty speed dial key, or one that you want to overwrite (see below).

5. With the desired key highlighted, press **Assign**.

A message confirms which speed dial number key has been assigned.

To add a number to the speed dial list using the speed dial menu:

✓ *This method can add contact details and assign a speed dial number key at the same time.*

1. From the Home screen, press **Menu » Contacts » Speed dials**.

2. Scroll to the desired speed dial key and press **Assign**.

3. Key in the **Phone number:** or press **Search** to select it from the Contacts list and then press **OK**.

4. Enter the **First name:** if creating a new contact.

5. Enter the **Last name:** of the contact.

6. Scroll to **Save** and press **Select**.

A message confirms which memory the contact has been saved to, followed by a message that confirms which speed dial number key has been assigned.

Changing speed dial numbers

To change speed dial numbers from within a contact:

1. Select your contact name as in "Accessing contacts" and press **Details**.

2. Scroll to the required number and press **Options**.

3. Scroll to **Speed dial** and then press **Select**.

4. A message confirms that a speed dial already exists for the contact.

5. Scroll to the desired speed dial key and press **Assign**.

A message confirms which speed dial number key has been assigned.

To change speed dial numbers using the speed dial menu:

1. From the Home screen, press **Menu » Contacts » Speed dials**.

2. Scroll to the desired speed dial and press **Options**.

3. Scroll to **Change** and then press **Select**.

4. Enter the new **Phone number:** by keying it in or by pressing **Search** and then selecting an existing number.

5. Enter the **First name:** if creating a new contact and then press **Next**.

6. Enter the contact **Last name:** then press **Next**.

7. Scroll to **Save** and press **Select**.

A message confirms which memory the contact has been saved to, and which speed dial number key has been assigned.

Deleting speed dial numbers

To delete speed dial numbers using the speed dial menu:

1. From the Home screen, press **Menu » Contacts » Speed dials**.

2. Scroll to the desired speed dial and press **Options**.

3. Scroll to **Delete** and then press **Select**.

4. Press **Yes** to confirm.

A message confirms which speed dial number key has been deleted.

Voice tags

Your Vertu phone can make a call to a contact using a voice tag. Voice tags are automatically added to all contacts. Your Vertu phone can store up to 2000 voice tags.

✓ *Very short names do not work well for voice tags. Use longer unique names, for example "Vertu Concierge Service."*

Using voice tags

To make a voice tag call:

1. Press and hold the down the right SELECTION key.

2. Speak the voice tag clearly into the microphone.

3. A list of possible matches is displayed briefly giving you a chance to scroll to the correct one or **Quit** if it is not on the list.

4. After about 2 seconds your phone will automatically dial the number.

Playing voice tags

To play a voice tag from within a contact:

1. Select your contact name as in "Accessing contacts" and press **Details**.

2. Scroll to the contact name within the details and press **Options**.

3. Scroll to **Play voice tag** and then press **Select**.

The voice tag is played.

Groups

Use groups to associate a contact name to a group. The group name appears on the display when a member of a group calls you. You can assign a different ringing tone to each group for easy recognition of incoming calls.

Viewing groups

To view groups:

From the Home screen, press **Menu » Contacts » Groups**.

The Groups are displayed.

Creating a group

To create a contact group:

1. From the Home screen, press **Menu » Contacts » Groups**.

2. Press **Add**. If you have existing groups listed, press **Options** and then **Add new group**.

3. Add a Group name.

4. Add a Group image and tone (if required).

5. Press **Save**.

A message confirms that the group has been added.

Adding contacts to a group

To open a group and link contacts to it:

1. From the Home screen, press **Menu » Contacts » Groups**.

2. Scroll to the desired group and press **View**.

3. Press **Add** to display your contacts list.

4. Scroll to the desired name and then press **Select**. Repeat for each contact to be added to the group.

A message confirms that the contact has been added to the group.

Editing group names

To edit group names:

1. From the Home screen, press **Menu » Contacts » Groups**.

2. With the group name to be edited highlighted, press **Options**.

3. With **Group details** highlighted, press **Select**.

4. With **Group name** highlighted, press **Select**.

5. Key in the new name for the group and then press **OK**.

A message confirms that the group has been renamed.

Deleting contacts from a group

To delete contacts from a group:

1. From the Home screen, press **Menu » Contacts » Groups**.

2. Scroll to the desired group and press **View**.

3. Scroll through the group members to the desired contact and press **Options**.

4. With **Remove member** highlighted, press **Select**.

5. Press **Yes** to confirm.

A message confirms that the contact has been removed from the group.

Adding group details to a contact

To open a contact and add group details:

1. Select your contact name as in "Accessing contacts" and press **Details**.

2. Press **Options**.

3. Scroll to **Add to group** and then press **Select**.

4. Scroll to the desired group and then press **Select**.

A message confirms that the contact has been added to the group.

Deleting group details from a contact

To delete group details from a contact:

1. Select your contact name as in "Accessing contacts" and press **Details**.

2. Scroll to the group name and press **Options**.

3. Scroll to **Remove from group** and then press **Select**.

4. Press **Yes** to confirm.

A message confirms that the contact has been removed from the group.

Setting group ringing tones

All groups initially have a default ringing tone. To set a distinctive ringing tone for each group:

1. From the Home screen, press **Menu » Contacts » Groups**.

2. Scroll to the desired group and press **Options » Group details**.

3. Scroll to **Group tone:**.

4. Press **Options » Change tone** and select your ringing tone from **Default / Open Gallery / Tone downloads**.

5. Press **Save**.

A message confirms that the group ringing tone has been selected.

✓ *The default ringing tone for the caller groups is the ringing tone set up in the profiles menu.*

Options on contact numbers

Add detail

Scroll to one of the following categories and press **Select** to add more details:

> **Number**

> **Internet**

> **Multimedia**

> **Personal info**

Voice call

Press **Select** to call the contact.

Send message

Select a type of message and then press **Select**. See the chapter "MESSAGES" on page 16 for further instructions on sending messages.

Add image

Press **Select** to open the Gallery and select an image. See "Adding contacts" on page 26.

Edit

1. Scroll to **Edit** and then press **Select**.

2. Press **Clear** as many times as necessary to delete the number to the left of the cursor.

3. Key in the new number.

4. Press **Save** to save the new number.

Delete

1. Scroll to **Delete** and then press **Select**.

2. Scroll to either **Delete number** to remove the number but retain the other contact details or **Delete contact** to remove all of the contact details and then press **Select**.

3. Press **Yes** to confirm the deletion.

Set as default

Highlight a number in the list and press **Set as default**. A message confirms that number has been set as default.

Change type

Allows you to redefine the number type as **General**, **Mobile**, **Home**, **Office** or **Fax**. Press **Select** and a message will be displayed to confirm the change.

Copy number

1. Select **Keep original** or **Move original**.
2. Press **Select**.
3. A message confirms that the number has been copied.

Send business card

Select a transmission method and then press **Select**. See "Business cards" on page 28 for further instructions on sending business cards.

Add to group

Press **Select** to add the contact to a group. "Adding contacts to a group" on page 30.

Use number

This makes a copy of the selected number allowing you to save it under a new contact record.

Press **Save** and then use the NUMBER keys to enter a name for the new contact.

Speed dial

Select a speed dial key and press **Assign**. A message confirms which speed dial key has been assigned.

5 CALL HISTORY

The Call history feature allows you to view information about calls that you have missed, received and made. You can also view information (volume of data / session duration) for packet data transfer and number of messages sent and received (both SMS and Multimedia).

The call history

The call history stores information about your most recent missed, received, and dialled calls. When the list is full, the most recent call replaces the oldest.

To ensure that the call history is able to store your received and missed call information, your service provider must support caller ID, and it must be enabled. If the caller's number is not available, for example if the caller withheld their number or the network did not transmit the number, **No number** appears in the calls list.

The call history can only store information about calls that are actually received by your Vertu phone. If you do not have a signal or if your calls are blocked, any incoming calls will not be stored.

Viewing the call history

To view recent call information:

1. From the Home screen, press **Menu » Call history » All calls**.
2. The calls will be listed in chronological order.

Viewing missed calls

To view details of calls that have been missed:

From the Home screen, press **Menu » Call history » Missed calls**.

Viewing received calls

To view details of calls that have been successfully received by your Vertu phone:

From the Home screen, press **Menu » Call history » Received calls**.

Viewing dialled numbers

To view details of numbers that have been dialled from your Vertu phone:

From the Home screen, press **Menu » Call history » Dialled numbers**.

Viewing message recipients

To view details of contacts to whom messages have been sent:

From the Home screen, press **Menu » Call history » Msg. recipients**.

Clearing log lists

To clear information from your Vertu phone's log

1. From the Home screen, press **Menu » Call history » Clear log lists**.
2. Scroll to one of the options and then press **Select**:

✓ *This operation will take immediate effect without requiring confirmation. Once log lists have been cleared the information cannot be recovered.*

All call lists removes all information from your Vertu phone log

Missed calls removes details from the Missed calls log

Received calls removes details from the Received calls log

Dialled numbers removes details from the Dialled numbers log

Message recipients removes details from the Message recipients log.

Viewing call duration

To view information about the duration of calls made and received by your Vertu phone:

1. From the Home screen, press **Menu » Call history » Call duration**.
2. The following information will be available for examination:

Last call shows the length of the last call regardless of type

Received calls shows the total combined duration of all received calls

Dialled calls shows the total combined duration of all dialled calls

All calls shows the total combined duration of all calls to and from your Vertu phone

3. **Clear timers** it will be necessary to enter your security code to complete this operation. See "SECURITY" on page 13.

Viewing the packet data counter

To view approximate information about the volume of data sent and received:

1. From the Home screen, press **Menu » Call history » Data counter**.
2. The following information will be available for examination:

Sent in last session is the amount of data in bytes, sent in the last transmission

Received in last sess. is the amount of data in bytes, received in the last transmission

All sent data is the total amount of data in bytes, sent in all transmissions

All received data is the total amount of data in bytes, received in all transmissions

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3. **Clear counters** resets all of the counters. It will be necessary to enter your security code to complete this operation. See "SECURITY" on page 13.

Viewing the data timer

To view approximate information about the duration of sessions over GPRS:

1. From the Home screen, press **Menu » Call history » Data timer**.

2. The following information will be available:

   Duration of last sess. shows the length of time spent on the last session

   Duration of all sess. shows the combined length of time spent on all sessions

3. **Clear timers** resets all of the timers. It will be necessary to enter your security code to complete this operation. See "SECURITY" on page 13.

Viewing the message log

To view details of messages that have been sent and received by your Vertu phone:

1. From the Home screen, press **Menu » Call history » Message log**.

2. The following information will be available:

   Sent text messages shows number of text messages and parts sent

   Sent MMS msgs. shows number of multimedia messages sent

   Sent e-mails shows number of email messages sent

   Received text msgs. shows number of text messages and parts received

   Received MMS msgs. shows number of multimedia messages received

   Downloaded e-mails shows number of downloaded messages to My mailbox.

3. **Clear all counters** it will be necessary to enter your security code to complete this operation. See "SECURITY" on page 13.

Viewing the positioning log

This displays a list of the GPS fixes you have made.

From the Home screen, press **Menu » Call history » Positioning**.

Viewing the sync log

Sync log shows statistics on data you have transferred while synchronising your Vertu phone.

To view the sync log, from the Home screen, press **Menu » Call history » Sync log**.

6 SETTINGS

The Settings menu enables you to control the core functionality of your Vertu phone. You can define personalised themes, configure the inner display, adjust the time and date settings, set up personal shortcuts, configure various connectivity preferences, modify call and phone settings, set up security features and restore your factory default settings.

Refer to "SECURITY" on page 13 for more information about the security settings.

Date and time

Time management

This where you can customise the dual time clock settings. The dual time clock is available when you are travelling. The larger analogue clock shows the local time and the smaller digital clock shows the home time.

Select a time source

1. From the Home screen, press **Menu » Settings » Date and time » Time management » Clock mode**

2. Scroll to one of the following options and then press **Select** to customise the time source:

   Accurate displays dual time when you are travelling. Set up the home location as below and the travel clock displays automatically.

   Single fixed zone (only available for manual set-up) enables you to select a location for the large clock.

   Dual fixed zone (only available for manual set-up) enables you to select a location for the small clock.

Select a home location

From the Home screen, press **Menu » Settings » Date and time » Time management » Home location**

This enables you to set up a home location for manual and automatic time keeping.

Select an alternate location

From the Home screen, press **Menu » Settings » Date and time » Time management » Alternate location**

This enables you to set up a second location for manual time keeping.

Date and time settings

This enables you to manually set the date and time in the home location. You can only do this if **Accurate** time is not selected.

1. From the Home screen, press **Menu » Settings » Date and time » Date & time settings**

2. Scroll to one of the following options and then press **Select** to customise the time settings:

   Date: enables you to use the NUMBER keys to set the date on the phone

   Time: enables you to use the NUMBER keys to set the time on the clock

3. Scroll down and select **Save** to confirm your settings.

Date and time format

To adjust the date format:

1. From the Home screen, press **Menu » Settings » Date and time » Date and time format » Date**.

2. Scroll to one of the following options and then press **Select** to customise the time settings:

   Date format sets how the date will be displayed

   Date separator sets whether spaces, dots or slashes are used.

To adjust the time format:

1. From the Home screen, press **Menu » Settings » Date and time » Date and time format » Time**.

   Time format enables you to set the time in 24-hour or 12-hour format

Profiles

Profiles are an easy way to control the most common groups of settings, for example audible and vibrating alerts. Activating an alternative profile changes all the associated settings.

Profiles define how your Vertu phone reacts when you receive a call or a message, how your NUMBER keys sound when you press a key, and more.

Activating a profile

You can change your profile at any time to ensure that your Vertu phone's alerts are appropriate to your surroundings.

Timed profiles can be used to prevent missed calls. For example, you attend an event that requires your Vertu phone be set to **Silent** before the event starts, but you forget to return it to **General** until long after the event. During this time, you might miss several calls because the ringing tone is silent. The **Flight** profile cannot be timed.

With the timed profile feature, you can set a profile to expire after any length of time up to 24 hours. When the timed profile expires, your Vertu phone automatically returns to the original profile.

To change your current profile from the Home screen:

1. Press the power key once briefly.

2. Scroll to the desired profile and then press **Select**.

To change your current profile using the menus:

1. From the Home screen, press **Menu » Settings » Profiles**.

2. Scroll to the desired profile and then press **Select**.

3. With **Activate** highlighted, press **Select**.

To set a time limit for the selected profile:

1. From the Home screen, press **Menu » Settings » Profiles**.

2. Scroll to the desired profile and then press **Select**.

3. Scroll to **Timed** and then press **Select**.

4. Use the NUMBER keys or scroll to enter the time you want your new profile selection to end and then press **OK**.

Personalising a profile

You can customise the default profiles to adjust your Vertu phone's characteristics so they best suit your own preferences and situation. For the silent profile, you can only change the vibrate setting.

To personalise a standard profile:

1. From the Home screen, press **Menu » Settings » Profiles**.

2. Scroll to the profile that you want to customise and then press **Select**.

3. Scroll to **Personalise** and then press **Select**.

4. Scroll to one of the following options and then press **Select** to customise the profile:

Incoming call alert: selects how the phone notifies you of an incoming call, the available options are:

Ringing plays the ringing tone

Ascending makes the volume of the ringing tone increase the longer the call is unanswered

Ring once plays only one cycle of the ringing tone

Beep once plays a single beep

Off causes no ringing tone for an incoming call

Ringing tone: enables you to select the ringing tone for incoming calls

Ringing volume: sets the volume of your ringing tone (use + and -)

Incoming call video: uses a video as a ringing tone for received calls

Vibrating alert: turns the vibrating alert **On** or **Off**

Message alert tone: selects the tone for received messages

E-mail alert tone: selects the tone for received e-mails

IM alert tone: selects the tone for received instant messages

Keypad tones: sets the volume of your keypad tones (use + and -)

Application tones: turns the tones for applications **On** or **Off**

Alert for: to define which caller groups you want your Vertu phone to alert you for when you receive a call from someone belonging to a specified group

If you receive a call from someone who is not included in a specified caller group, an information note appears on the display, but your Vertu phone remains silent. See "Groups" on page 29 for more information.

Profile name: enables you to rename the selected profile (all of the preset profiles can be renamed except for **General**). Use the NUMBER keys to enter the new name.

Press **Save** when you have made your changes.

Themes

A theme defines the image that is used as a background on all of your Vertu phone menus.

To select a theme:

1. From the Home screen, press **Menu » Settings » Themes**.

2. Scroll to the desired theme and press **Apply**.

3. Press **Options** at any time while scrolling through the themes to display the following options:

Details displays name, file size and creation date information

Type of view displays how the folders and files appear on the screen

Sort enables you to select the order in which files and folders are displayed (by name, date, format or size).

Tones

The tones settings menu allows you to personalise the tone settings of the selected active profile on your Vertu phone.

To personalise the tone settings:

1. From the Home screen, press **Menu » Settings » Tones**.

2. Scroll to the tone type that you want to customise and then press **Change**.

3. Select a ringing tone from the list.

Display

To personalise your Vertu phone's inner display and other features:

1. From the Home screen, press **Menu » Settings » Display**.

2. Scroll to one of the following options and then press **Select**:

Glowing light controls whether the light at the bottom of the phone is **On** or **Off**

> When the phone is in stand-by mode, the light flashes slowly

> When the phone is in stand-by mode with a missed call or text message, the light flashes quickly

> When the phone is in stand-by mode and charging the light remains on constantly

Wallpaper enables you to select a background image for the inner display. You can either use a theme wallpaper or select another image. You can also turn the travel wallpaper on or off.

Home screen font col. lets you change the font colour of the date and time in the Home screen. This is displayed only if **Clock display** iis Off (see below)

Notification details lets you select to show or hide details, such as contact information in both missed call and message received notifications.

Font size select **Small font**, **Normal font** or **Large font**.

Cell info display displays the local area code on the Home screen.

Clock display controls whether the clock on the inner display is shown or not. You may prefer to see your wallpaper graphic without the clock being there.

Vertu feeds enables you to switch the Vertu feeds on or off on the Home screen.

My shortcuts

With personal shortcuts you get quick access from the Home screen to frequently used functions of your Vertu phone.

If the left SELECTION key is **Go to**, select **Go to** » **Options** and select from the following options to personalise your **Go to** menu:

Select options - to add or to remove a function

Organise - to rearrange the functions on your personal shortcut list.

Auto sorting on - dynamically displays the menu options you use most often at the top of the list

The auto sorting feature must be disabled for you to use the **Select options** and **Organise** functions.

Left selection key

To select a function for the left SELECTION key:

1. From the Home screen, press **Menu** » **Settings** » **My shortcuts** » **Left selection key**.

2. Scroll to the desired function and then press **Select**.

Right selection key

To select a function for the right SELECTION key:

1. From the Home screen, press **Menu** » **Settings** » **My shortcuts** » **Right selection key**.

2. Scroll to the desired function and then press **Select**.

4-way scroll key

To select functions for the 4-WAY SCROLL key:

1. From the Home screen, press **Menu** » **Settings** » **My shortcuts** » **Navigation key**.

2. Select the key to be changed. Please note that the UP key is reserved for Vertu feeds but can be changed.

3. Press **Change**.

4. Scroll to the required shortcut from the list and press **Select**.

Connectivity

You can connect your Vertu phone to a compatible device using Bluetooth wireless technology or a USB data cable (CA-101V) connection. You can also define the settings for internet dial-up connections.

Bluetooth wireless technology

Your Vertu phone is compliant with Bluetooth Specification 2.0. You can use Bluetooth car kits, perform data transfer and use your Vertu phone as a modem.

Bluetooth driver compatibility information is available in the Vertu PC Suite help.

To ensure interoperability between other devices supporting Bluetooth technology, use Vertu approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

Bluetooth technology allows you to connect the phone to a compatible Bluetooth device within 10 meters (32 feet). Since devices using Bluetooth technology communicate using radio waves, your Vertu phone and the other devices do not need to be in direct line-of-sight, although the connection can be subject to interference from obstructions for example walls or from other electronic devices.

Bluetooth settings

To define how your Vertu phone is recognised by other Bluetooth devices:

1. From the Home screen, press **Menu** » **Settings** » **Connectivity** » **Bluetooth**.

2. Scroll to one of the options and then press **Select**:

Bluetooth enables you to switch your bluetooth connection on and off

Conn. to audio access. enables you to connect your phone with an audio accessory and the device that you want to connect

Paired devices enables you to add a new Bluetooth device and view existing devices already paired with your phone

Active devices checks which Bluetooth connection is currently active

My phone's visibility enables you to operate the phone in hidden mode to avoid malicious software

My phone's name enables you to define the name that you want your Vertu phone to be recognised by on the network.

⚠ **Do not accept Bluetooth connectivity from sources you do not trust. Alternatively, switch off the Bluetooth function. This will not affect other functions of your Vertu phone.**

Bluetooth wireless connection

To make a Bluetooth wireless connection:

1. From the Home screen, press **Menu** » **Settings** » **Connectivity** » **Bluetooth**.

2. Scroll to **Paired devices** and press **Select**.

3. Select a device from the list of available devices or scroll to **Add new device** and press **Select**.

   Your Vertu phone will automatically turn Bluetooth on if necessary and search for available devices.

4. Scroll to the device to connect to and press **Add**.

5. Enter a passcode if necessary and press **OK**.

   A message is displayed when the device is connected successfully and the paired device is added to the **Paired devices** list.

To check which Bluetooth connection is currently active, scroll to **Active devices** and then press **Select**.

Select **Options** to access available options depending on the status of the device and the Bluetooth connection.

GPS

This is where you can set up a connection to another GPS device that you want to use, and set preferences for Internet Assisted GPS.

USB data cable

You can use the micro-USB data cable to transfer data between the phone and a compatible computer or a printer supporting PictBridge. You can also use the micro-USB data cable with Vertu PC suite.

To change the USB mode, select **Menu » Settings » Connectivity » USB data cable**.

To connect your phone using the micro-USB data cable:

1. Connect the data cable. A message appears on the display **Select USB mode:**

2. Select from the following options:

   PC Suite - to use the phone to interact with applications on a computer that has Vertu PC suite installed.

   Printing & media - to use the phone with a PictBridge compatible printer, or to connect the phone to a PC to synchronise it with Windows Media Player.

   Data storage - to connect to a computer that does not have Vertu software and use the phone as data storage.

   Ask on conn. - to reconfirm every time you connect a USB cable.

Internet connectivity

With your Vertu phone you can take advantage of HSPA (3.5G) and WCDMA (3G) packet data services to surf the internet and download and upload files. You will also find that MMS messaging, e-mail and computer dial-up are faster using these services.

For availability and subscription to data services contact your service provider or network operator.

Using your Vertu phone as a modem, you can connect your PC to the internet even if you cannot connect using your regular ethernet connection.

1. Install Vertu PC Suite (supplied on the CD-ROM) on your computer.

2. Connect your Vertu phone to your computer using Bluetooth or a micro-USB cable.

3. Open Vertu PC Suite and click on Connect to the Internet. The One Touch Access application will get you connected to the Internet.

Call settings

You can personalise the way your Vertu phone behaves during a call by using the call settings.

Call divert

The call divert feature redirects your incoming voice and video calls to another number, for example your voice mailbox number.

When a call is diverted your Vertu phone does not give any indication of an incoming call. The call divert feature is managed by your service operator and is not phone specific. The call divert feature may remain active even if your SIM card is not currently in a phone.

To manage your call divert settings:

1. From the Home screen, press **Menu » Settings » Call » Call divert**.

2. Scroll to one of the divert options:

   All voice calls forwards all calls to the number you specify

   If busy forwards all calls when you are in a call

If not answered forwards all calls to another number when you do not answer. You can also set a delay before forwarding takes place

If out of reach forwards all calls when your Vertu phone is turned off or out of the coverage area

If not available forwards all calls when you do not answer, your Vertu phone is busy or turned off, or out of the coverage area. You can also set a delay before forwarding takes place

No call diverts cancels all call diversions.

Cancelling all call diversions may affect your ability to receive voice mail messages. Some service providers may not allow cancelling of all diversions. Contact your service provider for specific details.

3. Press **Select**:

   Activate sets up the divert. Use the NUMBER keys to enter the divert number or select a contact and then press **OK**

   Cancel cancels the divert

   Check status displays the current status of the divert. A progress indicator appears, followed by an information note indicating whether the divert is active and to which number.

Open fold to answer

This function enables you to answer an incoming call by opening the fold.

To change the fold open to answer setting:

1. From the Home screen, press **Menu » Settings » Call » Answ. if fold opened**.

2. Select **On** or **Off** and then press **OK**.

Anykey answer

Anykey answer allows you to answer an incoming call by briefly pressing any key except the POWER key, SELECTION and END keys.

To change the anykey answer setting:

1. From the Home screen, press **Menu » Settings » Call » Anykey answer**.

2. Select **On** to enable Anykey answer, or **Off** to disable it and then press **OK**.

Automatic redial

Occasionally, your network may experience heavy traffic, or the called party is busy and you might not be able to make a call. With automatic redial activated, your Vertu phone redials the number up to 10 times, and notifies you once the network is available.

To change the automatic redial setting:

1. From the Home screen, press **Menu » Settings » Call » Automatic redial**.

2. Select **On** to enable automatic redial, or **Off** to disable it and then press **OK**.

Voice clarity

This feature enhances speech intelligibility especially in noisy environments.

To change the voice clarity setting:

1. From the Home screen, press **Menu » Settings » Call » Voice clarity**.

2. Select **Active** to enable voice clarity, or **Inactive** to disable it and then press **OK**.

Speed dialling

Single key speed dialling enables you to quickly dial a number by pressing and holding a single key.

To activate the speed dialling feature:

1. From the Home screen, press **Menu » Settings » Call » Speed dialling**.

2. Select **On** to enable speed dialling, or **Off** to disable it and then press **OK**.

To change the speed dial settings for your contacts, see "Speed dialling" on page 28.

Call waiting

Call waiting notifies you of an incoming call while you are in another call. You can accept, reject, or ignore the incoming call. Contact your service provider for more details.

To change the call waiting setting:

1. From the Home screen, press **Menu » Settings » Call » Call waiting**.

2. Scroll to one of the options and then press **Select**:

   Activate enables call waiting

   Cancel cancels call waiting

   Check status displays whether the option is active and for which type of call.

To use the call waiting feature:

1. When you have a call in progress and you receive an incoming call, you will hear an audible alert and the display indicates that another call is waiting. Press the S E N D key to answer the call. The person you were speaking to is put on hold. Call waiting may not work correctly if **If busy** is set.

2. Press the S E N D key to swap between the calls. A confirmation message is displayed. The person on hold becomes the active call, and the other person is put on hold.

3. Press the E N D key to end the active call. A confirmation message is displayed and the other call becomes active.

4. Press **Options** then scroll to **End all calls** and then press **Select** to end all calls.

Call duration display

This displays the call duration during each call.

To change the display setting:

From the Home screen, press **Menu » Settings » Call » Call duration display**.

Select **On** or **Off** and then press **OK**.

Summary after call

Your Vertu phone can display the time spent on a call.

To change the call summary setting:

1. From the Home screen, press **Menu » Settings » Call » Summary after call**.

2. Select **On** to enable summary after call, or **Off** to disable it and then press **OK**.

Send my caller ID

Shows your phone number to the person you are calling.

To change the caller ID setting:

1. From the Home screen, press **Menu » Settings » Call » Send my caller ID**.

2. Select **Yes** to enable caller ID, **No** to disable it, or **Set by network** to use the setting agreed with your service provider and then press **OK**.

Phone settings

You can personalise the following options on your Vertu phone using this menu.

Language settings

1. From the Home screen, press **Menu » Settings » Phone » Language settings**.

2. Scroll to one of the options and then press **Select**.

   Phone language enables you to set the display language of your Vertu phone. If you select **Automatic**, the phone selects the language according to the information on the SIM card

   SIM language enables you to select the USIM card language

Memory status

1. From the Home screen, press **Menu » Settings » Phone » Memory status**.

2. Scroll through the options to see how much of your Vertu phone's memory is being used to store media, messages and applications and how much free space is available.

Automatic keyguard

To set the keys of your Vertu phone to lock automatically after a preset time delay when the phone is in the stand-by mode and no function of the phone has been used:

1. From the Home screen, press **Menu » Settings » Phone » Automatic keyguard**.

2. Select **On**, and use the N U M B E R keys to enter the time delay.

   When the keyguard is on, calls still may be possible to the official emergency number programmed into your device.

Security keyguard

To set your Vertu phone to ask for the security code when you unlock the keyguard:

1. From the Home screen, press **Menu » Settings » Phone » Security keyguard**.

2. Enter your Security code (see "Security code" on page 13) and select **On**.

Voice recognition

You can call contacts and carry out phone functions by speaking a voice command.

Voice commands are language-dependent. Select **Menu » Settings » Phone » Voice recognition » Recognition lang.** and your language before using voice commands.

From the Home screen, press **Menu » Settings » Phone » Voice recognition » Voice recog. training** to train the voice recognition of your phone to your voice.

To activate a voice command for a function:

1. From the Home screen, press **Menu » Settings » Phone » Voice recognition » Voice commands**.

2. Select a feature and a subsequent function.

To activate a deactivated voice tag, select **Add**.

To play the activated voice command, select **Play**.

To manage the voice commands, scroll to a function, and select **Options** and from the following:

Edit to rename the voice command

Remove to deactivate the voice command

Add all to activate all voice commands

Restore all to deactivate voice commands for all functions in the voice commands list

To use voice commands, see "Voice dialling" on page 11.

Flight query

You can deactivate all radio frequency functionality and still have access to offline games, calendar and phone numbers. Use Flight mode in areas sensitive to radio emission, on board aircraft and in hospitals.

Your Vertu phone will ask if you wish to switch to Flight mode when you switch the phone on. To activate or deactivate Flight mode query:

1. From the Home screen, press **Menu » Settings » Phone » Flight query**.

2. Scroll to **On** or **Off** and then press **Select**.

In Flight mode you can make an emergency call. Enter the emergency number, press the CALL key and select **Yes** when asked if you want to exit the Flight mode profile. The phone attempts to make the emergency call and then automatically reverts to General profile when the call has ended.

To manually activate or deactivate Flight mode profile:

1. From the Home screen, press **Menu » Settings » Profiles » Flight » Activate** or **Personalise**.

To deactivate the Flight mode, select any other profile.

Phone updates

Enables you to update your phone's software if there is an update available.

1. From the Home screen, press **Menu » Settings » Phone » Phone updates**.

2. Select one of the following options:

Current softw. details displays the software version in your phone

Downl. phone softw. enables new phone software to be downloaded

Install softw. update enables newly downloaded software to be installed on your phone

Software update provider displays your software update provider

Automatic SW update check enables your phone to automatically check for updates **Every month**, **Every 3 months** or **Never**.

Network mode

Enables you to switch between 3G and GSM networks and dual mode - 3G+GSM.

*You can disable 3G from the **Go to** menu to maximise battery performance. 3G enables faster data downloading and is a necessity if you are roaming in Japan.*

To change the network mode:

1. From the Home screen press **Menu » Settings » Phone » Network mode**.

2. Choose from **3G+GSM**, **GSM** or **3G** and press **OK**.

Operator selection

This is useful when you are travelling and need to select a new network operator. You can select one manually or your Vertu phone will select one automatically. See "Set up manual roaming" on page 52.

To change your operator selection setting:

1. From the Home screen, press **Menu » Settings » Phone » Operator selection**.

2. Scroll to one of the options and then press **Select**:

Manual displays all the locally available networks. Select the one you want to use.

Automatic selects the default network for the area you are in.

Start-up tone

To select whether or not your Vertu phone plays a tone when the phone is switched on:

1. From the Home screen, press **Menu » Settings » Phone » Start-up tone**.

2. Select **On** or **Off** and then press **OK**.

SIM services

Your SIM card may provide additional services. You can access this menu only if it is supported by your SIM card. The name and contents of the menu depend on the available services.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

To set the phone to show you the confirmation messages sent between your Vertu phone and the network when you are using the SIM services:

1. From the Home screen, press **Menu » Settings » Phone » Confirm SIM actions**.

2. With **Yes** highlighted, press **Select**.

This option is shown only if supported by your SIM card.

Accessing these services may involve sending messages or making a phone call for which you may be charged.

Accessories

This menu is shown only if the phone is or has been connected to a compatible mobile accessory, such as a charger or headset.

1. From the Home screen, press **Menu » Settings » Accessories**.

2. Scroll to one of the options and then press **Select** (available options will depend upon the accessory selected):

Default profile enables you to select the profile that you want to be automatically activated when you connect to the selected accessory

Automatic answer sets the phone to answer an incoming call automatically after 5 seconds. If Incoming call alert is set to **Beep once** or **Off**, automatic answer is off

Lights sets the lights permanently **On** or select **Automatic** to set the lights on for 15 seconds after a key press.

Configuration

You can configure your Vertu phone with settings that are required for certain services to function correctly. These services include multimedia messaging, synchronisation, e-mail, streaming and browser. Use the Order Settings link from your CD-ROM to take you directly to the appropriate page on the Vertu web site to obtain the settings for your phone.

1. From the Home screen, press **Menu » Settings » Configuration**.

2. Scroll to one of the options and then press **Select**:

   Web config. settings only the configurations that support the browsing service are shown. Select a service provider, Default, or Personal configuration for browsing.

   Default config. sett. displays the service providers saved in the phone. Scroll to a service provider, and select **Details** to view the applications that the configuration settings of this service provider support. To set the configuration settings of that service provider as default settings, press **Options » Set as default**. To delete configuration settings, select **Delete**.

   Activ. def. in all apps. activates the default configuration settings for supported applications

   Preferred access pt. displays the saved access points. Scroll to an access point and press **Options**. With **Details** highlighted, press **Select** to view the name of the service provider, data bearer, and packet data access point or GSM dial-up number for that access point

   Connect to support downloads the configuration settings from your service provider if this is supported by the service provider

   Personal config. sett. enables you to add new personal accounts for various services, and to activate or delete them. To add a new personal account if you have not added any, select **Add**, otherwise, press **Options** and with **Add new** highlighted, press **Select**. Select the required service type and then press **Select**. Use the NUMBER keys to enter each of the required parameters. The parameters differ according to the selected service type. To delete or activate a personal account, select it, press **Options**, select either **Delete** or **Activate** and then press **Select**.

   Due to the complexity of entering all of the settings manually, it is strongly recommended that you use the order settings link from your CD-ROM to take you directly to the appropriate page on the Vertu website to obtain the settings for your Vertu phone.

Security

Your Vertu phone includes security options for the phone, SIM card, memory and calls.

When security features that restrict calls are in use (such as call barring, closed user group, and fixed dialling) calls are still possible to the official emergency number programmed into your device.

To configure your security settings:

1. From the Home screen, press **Menu » Settings » Security**.

2. Scroll to one of the following options and then press **Select**:

   PIN code request lets you select whether a code is required when switching on your phone. The SIM card may require that the code is always asked for

   Call barring service restricts incoming calls and outgoing calls. A barring password is required

   Closed user group specifies a group of people you can call and who can call you

   Security level sets the security code whenever a new SIM card is inserted into the phone

   Access codes changes the security codes that protect the phone and memory. Change either the **Create security code**, **Change PIN code**, **Change PIN2 code** or the **Change barring pass.**

   Code in use selects whether the PIN code is active

   PIN2 code request selects whether the PIN2 code is required when using a specific phone feature which is protected by the PIN2 code. Some SIM cards do not allow the code request to be turned off

   Authority certificates displays the list of authority certificates downloaded into your phone

   User certificates displays the list of user certificates downloaded into your phone

   Security module sett. See "Security module" on page 14.

Workshop reset

To restore your Vertu phone's original settings:

1. From the Home screen, press **Menu » Settings » Workshop reset » Restore settings only**

2. Use the NUMBER keys to enter the security code.

   Data you have entered or downloaded, for example names and phone numbers saved in Contacts, are not deleted.

To restore all your Vertu phone's original settings and delete user data, e.g. phonebook entries:

1. From the Home screen, press **Menu » Settings » Workshop reset » Restore all**.

   Use the NUMBER keys to enter the security code.

Sync and backup

To synchronise or backup your Vertu phone data with another device:

Select **Menu » Settings » Sync and backup** and from the following options.

   Phone switch to synchronise or copy selected data between your phone and another phone using Bluetooth

   Create backup to create a backup of selected data

   Restore backup to select a backup file and restore it to the phone. Select **Options » Details** for information about the selected backup file

   Data transfer to synchronise or copy selected data between your phone and another device, PC or network server (network service).

Data transfer

Synchronise your calendar, contacts data, and notes with another compatible device, for example a compatible PC, or a remote Internet server (network service).

Your Vertu phone allows data transfer with a compatible PC or another compatible device when using the phone without a SIM card. Note that when you use the phone without a SIM card, some functions appear dimmed in the menus and cannot be used. Synchronising with a remote Internet server is not possible without a SIM card.

Data transfer with a compatible device

Bluetooth wireless technology can be used for synchronisation. The other device should be in the stand-by mode.

To start data transfer:

1. From the Home screen, press **Menu » Settings » Sync and backup » Data transfer**.
2. Scroll to the required entry in the Partner list (other than **Server sync** or **PC synchronisation**) and then press **Select**.

According to the settings, the selected data is copied or synchronised. The other device also must be activated for receiving data.

Synchronise from a compatible PC

Before you synchronise data from calendar, notes, and contacts with a PC, you must install the Vertu PC Suite software on a compatible PC. Use Bluetooth wireless technology, or a USB data cable for the synchronisation, and start the synchronisation from the PC.

Synchronise from a server

To use a remote Internet server, you must subscribe to a synchronisation service, e.g. Vertu Fortress (see "Vertu Fortress" on page 51). For more information and the settings required for this service, contact your service provider. You may receive the settings as a configuration message.

If you have saved data on the remote Internet server, to synchronise your Vertu phone, start the synchronisation from your phone:

1. From the Home screen, press **Menu » Settings » Sync and backup » Data transfer » Server sync**.
2. Depending on the settings, select **Initialising synchronisation** or **Initialising copy**.

Synchronising for the first time or after an interrupted synchronisation may take up to 30 minutes to complete, if the contacts or calendar are full.

7 ADDITIONS

Your Vertu phone has a multimedia player with which you can view, play, and download files, such as images, audio, video, and animated images. You can also view compatible streaming videos from a network server (network service).

Games

Your Vertu phone contains games and applications.

To launch a game:

1. From the Home screen, press **Menu » Additions » Games**.

2. Scroll to the desired game, and press **Open**.

To download an application:

Your phone supports J2ME Java applications. Make sure that the application is compatible with your phone before downloading it.

> ⚠ Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

You can download new Java applications and games using the Vertu Application Installer from Vertu PC Suite. You can also download and install applications over-the-air.

> ✓ *For the availability of different services, pricing, and tariffs, contact your service provider.*
>
> *Your device may have some bookmarks loaded for sites not affiliated with Vertu. Vertu does not warrant or endorse these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any Internet site.*

Calculator

The calculator in your Vertu phone adds, subtracts, multiplies, divides, calculates the square and the square root.

To perform a calculation:

1. From the Home screen, press **Menu » Additions » Calculator**.

2. When 0 is displayed, enter the first number in the calculation.

> ✓ *Press # to enter a decimal point.*
>
> *Press * to display more functions.*

3. Use the 4-WAY SCROLL key to select the function you want to perform.

4. Enter the second number.

5. Press the = sign to display the result.

To start a new calculation select **Clear**.

Media player

Your Vertu phone includes a media player for listening to music tracks, recordings or other MP3, MP4, AAC, eAAC+ or Windows Media.

With the media player you can download, view, and play compatible audio and video files in a variety of formats.

Your Vertu phone can play music tracks, recordings or other MP3 or AAC sound files that you have transferred to the phone with the Audio Manager application (part of Vertu PC Suite), BT or USB cable or web.

Music files stored in a folder in the phone memory or on the memory card, will automatically be detected and added to the default track list.

Playing the music tracks

To play the music tracks:

1. From the Home screen, press **Menu » Additions » Media player**.

> ⚠ **Warning! Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.**

2. Scroll to one of the following options to find the track you want to listen to:

   All songs lists all songs stored on your phone

   Playlists shows all playlists you have created and stored on your phone

   Artists lists the songs by artist name

   Albums lists the songs by album title

   Genres lists the songs by genre type

   Videos lists all video files stored on your phone.

3. Press **Open** to open the file. Press **Play** to start the track.

4. Use the following commands to control the media player:

   Press the CENTRE SELECT key to play or pause

   Move the 4-WAY SCROLL key up to open the media player menu and scroll up

   Move the 4-WAY SCROLL key down to open the media player menu and scroll down

   Move the 4-WAY SCROLL key left to go to previous track

   Move the 4-WAY SCROLL key right to go to next track

5. Press **Options** to access the media player options (see "Media player settings," below).

6. Press the END key to close the media player.

To stop the media player, press the STOP key.

If music is still playing after you exit the media player, you can stop the media player by pressing and holding the END key.

When you open the media player menu, the details of the first track on the default track list are shown.

Media player settings

To change the media player settings:

1. From the Home screen, press **Menu » Additions » Media player**.

2. Press **Options** from the media player menu and scroll to one of the following:

   Downloads to access tracks from the following options:

   Bookmarks to open the web bookmarks

   Go to address to enter the address of a mobile Internet service and then press **OK**

   Streaming settings to set the connection settings for the media service. Contact your service provider for information about connection settings. You may receive the streaming settings as a connection settings message from the Vertu web site for your service provider.

   Update library to update your music library with your latest downloads

   Music libr. details to view data on the number of songs stored on your phone, memory used and last updated date.

3. Press **Options** while a track is playing and select one of the following:

   Go to Media menu to return to the main media player menu

   Now playing to show details of the current track

   Settings to access the following features:

   Equaliser to select from **Normal**, **Pop**, **Jazz**, **Classical** or **Set %N** and **Set %N** for your own custom settings while the track is playing

   Shuffle to play a random choice of your stored tracks

   Repeat to repeat a track

   Downloads to access tracks via the web

   Mute audio to mute the current track

   Web page to access a Web page associated with the currently played track. Dimmed if no Web page is available

   Play via Bluetooth connects to a Bluetooth audio accessory

Equaliser

You can control the sound quality when using the music player by amplifying or diminishing frequency bands.

Change equaliser settings

To change the equaliser settings:

1. From the Home screen, press **Menu » Additions » Equaliser**.

2. Scroll to an equaliser set and press **Activate**. Choose from **Normal**, **Pop**, **Jazz**, **Classical** or **Set %N** and **Set %N** for your own custom settings.

A message confirms your equaliser setting.

View equaliser settings

To view equaliser settings:

1. From the Home screen, press **Menu » Additions » Equaliser**.

2. Scroll to an equaliser set and press **Options**.

3. Scroll to **View** and press **Select**.

Edit equaliser settings

To edit equaliser settings:

1. From the Home screen, press **Menu » Additions » Equaliser**.

2. Scroll to an equaliser set and press **Options**.

3. Scroll to **Edit** and press **Select**.

4. Scroll up or down to adjust each equaliser channel.

5. Scroll left or right to change channels.

6. Press **Save** to save your changes. A message appears to confirm your new settings.

Press **Activate** to select your new equaliser set. A message confirms your equaliser setting.

> *Not all settings can be edited.*

Rename equaliser settings

To rename equaliser settings:

1. From the Home screen, press **Menu » Additions » Equaliser**.

2. Scroll to an equaliser set and press **Options**.

3. Scroll to **Rename** and press **Select**.

4. Use the NUMBER keys to enter a new name.

Press **OK** to confirm your changes. A message confirms your new equaliser set name.

> *Not all settings can be edited.*

Video recorder

See "Video recorder" on page 56.

Voice recorder

You can record speech or an active call, and save the recordings in the gallery. This is useful, for example, when recording a name and phone number to write down later.

Record sound

To make a voice recording:

1. From the Home screen, press **Menu » Additions » Voice recorder**.

2. To start the recording, with the RECORD button highlighted, press **Select** and then record your message.

3. To stop the recording, with the STOP button highlighted, press **Select**. The recording is saved in the **Recordings** folder of the Media memory by default.

Record a phone call

To record a phone call:

1. During a call, press **Options**.

2. Scroll to **Record** and then press **Select**. While the call is being recorded, all parties to the call can hear a beeping sound every five seconds.

3. To stop recording, with the STOP button highlighted, press **Select**. The recording is saved in the Recordings folder of the gallery.

When recording a call, hold the phone in the normal position near to your ear.

Voice recorder options

Immediately before or after a recording, press **Options** to view the following:

Play last recorded to listen to the latest recording

Send last recorded to attach the recording to a Multimedia or Audio message or to send via Bluetooth

Recordings list to see the list of recordings in Gallery

Select memory to choose recording file destination. Choose from **Media memory** or **Other folder**.

Notes

You can write yourself notes as reminders, but these are not associated with the calendar and do not alert you with an alarm.

Creating notes

To create a note:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Press **Add**.
3. Use the NUMBER keys to write the note and press **Save**.

A message confirms that the note is saved.

Viewing notes

To view a note:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Scroll to the note you want to view and press **View**.

Editing notes

To edit a note:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Scroll to the note you want to edit and press **View » Edit**.
3. Use the NUMBER keys to make the required changes to the note and press **Save**.

Sending notes

You can send a note to another phone using Bluetooth or the messaging service or convert it to a message.

To send a note as a text message:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Scroll to the required note and press **Options**.
3. Press **Send note » Send as message**.
4. Press **OK** to send the note.

A message confirms that the note is being sent.

To send a note using Bluetooth:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Scroll to the required note and press **Options**.
3. Press **Send note » Via Bluetooth**.
4. Highlight the device you want to send the note to, and then press **Select**.

A message confirms that the note is being sent.

Deleting notes

You can delete notes one at a time or all at once.

To delete one note:

1. From the Home screen, press **Menu » Additions » Notes**.
2. Scroll to the required note and press **Options » Delete**.
3. Press **Yes** to confirm deletion.
4. A message confirms that the note has been deleted.

To delete all notes:

1. From the Home screen, press **Menu » Additions » Notes » Options » Delete all notes**.
2. Press **Yes** to confirm deletion.

A message confirms that all of the notes have been deleted.

Collection

Preloaded Java applications are available here. Applications downloaded from third-party sites are also stored here.

Stopwatch

You can measure time, take intermediate times, or take lap times using the Stopwatch.

To open the stopwatch:

From the Home screen, press **Menu » Additions » Stopwatch**

Select from the following options:

Split timing - to take intermediate times. Use the **Options** key to save, view and delete split times.

Lap timing - to take lap times. Use the **Options** key to save, view and delete lap times.

8 CALENDAR

Calendar

Your Vertu phone has a calendar where you can add notes about meetings, calls, birthdays, memos and reminders. You can also create a To-do list and check your memory status from the **Options** menu.

Opening the calendar

To open the calendar:

1. From the Home screen, press **Menu » Calendar**.
2. The current month is displayed, with today highlighted. Press the 4-WAY SCROLL key to move to different dates.

When there is a note associated with a date, the date will be highlighted.

Calendar settings

On the **Settings** menu you can change the following characteristics of the calendar:

> **Date & time settings**
> Select the **Default view**
> Select the day that **Week starts on**
> Select a **Calendar tone**
> Select how often to **Auto-delete notes**

Date and time settings

To adjust the date and time settings if you are not using the Accurate time settings:

1. From the Home screen, press **Menu » Calendar**
2. Press **Options** and scroll down to **Settings**.
3. Press **Select** and **Date & time settings**.
4. Scroll to one of the following options and then press **Select** to customise the time settings:
   Date: enables you to use the NUMBER keys to set the date on the phone
   Time: enables you to use the NUMBER keys to set the time on the clock
   Time zone: enables you to set the valid offset from GMT
   Daylight saving: enables you to select between Wintertime or Summertime (+1 or +2 hours) daylight saving periods.
5. Scroll down and select **Save** to confirm your settings.

Selecting the default view

You can configure the calendar on your Vertu phone to default to month view or week view.

To set the default view:

1. From the Home screen, press **Menu » Calendar » Options » Settings » Default view**.
2. Highlight the required view and then press **Select**.

A message confirms which default view has been selected.

Selecting when the week starts

The calendar can display the week starting on Saturday, Sunday or Monday.

To select a day that the week starts on:

1. From the Home screen, press **Menu » Calendar » Options » Settings » Week starts on**.
2. Highlight the required day and then press **Select**.

A message confirms which day the week starts on.

Selecting a calendar tone

To select a tone for the calendar:

1. From the Home screen, press **Menu » Calendar » Options » Settings » Calendar tone**.
2. Select **Standard** for standard tone or **Open Gallery** to choose from a tone stored in the Gallery folders.
3. Press **Select** to confirm the new settings.

Calendar Notes

Notes enables you to make a note associated to a date and time.

To make a note:

1. From the Home screen, press **Menu » Calendar**.
2. Scroll to the date you want to make a note for.
3. Press **Options » Make a note**.
4. Select from the following options:
   Reminder - enables you to use the NUMBER keys to enter a title for the reminder and set an alarm.
   Meeting - enables you to use the NUMBER keys to enter details about a meeting: subject, location, start and finish date and times and set an alarm
   Call - enables you to use the NUMBER keys to enter details about a phone call: phone number, name and time details and set an alarm
   Birthday - enables you to use the NUMBER keys to enter details about a birthday: name, year of birth, and set an alarm
   Anniversary - enables you to use the NUMBER keys to enter details about an anniversary: name, occasion, date, year and set an alarm
   Memo - enables you to use the NUMBER keys to enter details about a memo: subject, start date, end date and set an alarm

Viewing notes

If there are notes for a day, the date will be highlighted. You can view notes for a particular day or for the whole week.

To view the notes for a day:

1. From the Home screen, press **Menu » Calendar**.
2. With the required day highlighted, press **View**.
3. The notes for that day will be displayed.

Viewing notes for a week

To view notes for a week:

1. From the Home screen, press **Menu » Calendar**.
2. Scroll to a day in the week of interest.
3. Press **Options » Week view**.
4. The week is displayed showing any notes.

Editing notes

To edit a note:

1. From the Home screen, press **Menu » Calendar**.
2. With the required day highlighted, press **View**. The notes for that day will be displayed.
3. Press **Options » Edit** to open the note for editing.
4. Edit the details as required and press **Save**.

Moving notes

You can move a note to a different date and time.

To move a note:

1. From the Home screen, press **Menu » Calendar**.
2. With the required day highlighted, press **View**.
3. Press **Options » Move**.
4. Enter a new date and time and then press **OK**.
5. Set an alarm if required and then press **OK**.

A message confirms that the note has been moved.

Sending a note

To send a note using the calendar:

1. From the Home screen, press **Menu » Calendar**.
2. With the required day highlighted, press **View**.
3. Press **Options » Send note » Via calendar**.
4. Key in the phone number or press **Search** to use the **Contacts** list.
5. Press **OK** to send the note.

Copying notes

You can copy a note to another date and time.

To copy a note:

1. From the Home screen, press **Menu » Calendar**.
2. With the required day highlighted, press **View**.
3. Press **Options » Copy**.
4. Key in the new date and then press **OK**.
5. Key in the new time and then press **OK**.

A message confirms that the note has been copied.

Auto-deleting notes

Your Vertu phone can delete notes automatically. Notes can be deleted after one day, one week or one month.

To auto-delete notes:

1. From the Home screen, press **Menu » Calendar » Options » Settings » Auto-delete notes**.
2. Highlight the required frequency, or **Never** and then press **Select**.

A message confirms whether auto-delete is activated or not.

To-do list

The To-do list enables you to create notes for tasks you have to do.

You can send a to-do note to another phone as a text message, or as a multimedia message or by Bluetooth. You can also save a to-do note to the calendar.

Opening the to-do list

To open the to-do list:

From the Home screen, press **Menu » Calendar » Options » Go to to-do list**.

Any to-do notes will be displayed.

Creating a to-do list

To create a to-do list:

1. From the Home screen, press **Menu » Calendar » Options » Go to to-do list**.
2. Press **Add**.
3. Use the NUMBER keys to enter **Subject:** details.
4. Select **High**, **Medium** or **Low** priority using the left and right 4-WAY SCROLL keys. The priority determines where the to-do note will be displayed in your list of to-do notes. High priority notes are displayed at the top of the list, whilst low priority notes are displayed at the bottom of the list.
5. Use the NUMBER keys to enter the due date and time and set an alarm if required.
6. Then select **Save**.

A message confirms that the To-do note is saved.

To change the priority, view the to-do note and select the deadline option. You can also mark notes as done, edit and delete them.

Deleting a to-do list

To delete a to-do list

1. From the Home screen, press **Menu » Calendar » Options » Go to to-do list**.
2. Scroll to the desired to-do note and press **Options**.
3. Scroll to **Delete** or **Delete all notes** and then press **Select**.
4. Press **Yes** to confirm.

A message confirms the deletion.

*If you mark your to-do notes as completed when you have finished your tasks, you can select **Delete done notes** to delete all the completed to-do notes at once.*

9 ALARM CLOCK

Your Vertu phone contains a simple to use alarm clock.

If you are using the accurate time clock feature, when you are travelling the phone automatically adjusts to the local time and any preset alarms sound at the usual time wherever you are. You do not need to reset your alarm clock at your destination.

The alarm will sound even if your Vertu phone is switched off.

Setting the alarm

To set the alarm:

1. From the Home screen, press **Menu » Alarm clock**.
2. Use the NUMBER keys to enter the time you want the alarm to sound.
3. Press **Options** and use the 4-WAY SCROLL key to set the alarm details.

    Alarm use the 4-WAY SCROLL key to toggle the alarm on and off.

    Alarm time: displays the time the alarm is set for and can only be changed as above

    Repeat: use the 4-WAY SCROLL key to toggle the repeat feature on and off. Setting the repeat feature to **On** means that the alarm will sound every day at the specified time

    Repeat days: press **Options** and **Change** to select the days on which you want the alarm to repeat. This option is only available if **Repeat:** is switched **On**

    Alarm tone: use the 4-WAY SCROLL key to select an alarm tone

    Standard is the default alarm tone

    Open Gallery enables you to select a tone from the gallery files on your Vertu phone

    Tone downloads enables you to select and download a tone from the website

    Snooze time-out: use the NUMBER keys to enter the snooze time-out in minutes
4. Select **Save** when complete.

A message confirms that the alarm is on, and a red marker is visible on the clock at the alarm time.

Cancelling the alarm

To cancel the alarm:

1. From the Home screen, press **Menu » Alarm clock » Turn alarm off**.

A message confirms that the alarm has been turned off..

Turning off the alarm

To turn off a ringing alarm:

1. When the alarm sounds press the stop icon on the outer display.
2. If your Vertu phone is switched off when the alarm sounds, a message asks if you want to switch the phone on. Press **Yes** to switch the phone on or press **No** to leave the phone switched off.

> *Do not press Yes when wireless phone use is prohibited or when it may cause interference or danger.*

Activating the snooze function

To activate the snooze function:

1. When the alarm sounds turn the phone over onto its front. If the phone is already on its front, rotate it through 360 degrees.
2. The alarm will sound again after the Snooze time-out duration defined when setting the alarm.
3. If you leave the alarm ringing, it will ring for approximately one minute and then go into snooze mode.

10 WEB

You can access various Web services on your Vertu phone.

✓ *Important: Use only services that you trust and that offer adequate security and protection against harmful software.*

Check the availability of these services, pricing, tariffs, and instructions with your service provider.

Automatically setting up Web browsing

Depending on which service provider you use, your Vertu phone might already have Web settings installed so you might be able to browse the Web straight away. If you cannot connect to the Web, please contact Vertu Concierge or visit www.vertu.com on your computer and download your settings.

✓ *Important: Use only services that you trust and that offer adequate security and protection against harmful software.*

Check the availability of these services, pricing, tariffs, and instructions with your service provider.

Manually setting up Web browsing

First, ensure that the correct configuration settings of the service that you want to use are activated.

To select the settings for connecting to the service:

1. From the Home screen, press **Menu » Web » Web settings » Configuration sett.**

   Only the configurations that support the browsing service are shown. Select a service provider or Default for browsing.

2. Scroll to **Account** and highlight a browsing service account contained in the active configuration settings and then press **Select**.

Vertu Mobile

Vertu Mobile is Vertu's presence on the Mobile Internet, tailored for handsets and carefully designed for being accessed on the go.

To open Vertu mobile:

From the Home screen, press **Menu » Web » Vertu Mobile**.

The following options are available:

> **Discover** contains the latest Vertu news

> **Where to buy** enables you to find an authorised Vertu retailer wherever you are in the world

> **About Vertu** contains information about Vertu

> **Recommend us** enables you to enter a friends mobile phone number and they will receive a text message providing a link to Vertu Mobile.

Go to address

To enter a web page address:

1. From the Home screen, press **Menu » Web » Go to address**.

2. Use the NUMBER keys to enter the service URL.

Browse pages

While you are browsing the Internet, the function of the phone keys may vary. Follow the text labels on the phone display and see below for more information.

[G] is shown on the top left of the display during browsing. If you are on a 3G network you can call and browse at the same time. However on other networks if you receive a call or a text message while browsing, [icon] indicates that the Internet connection is suspended while you receive the call or text message. When the call or text message ends, your Vertu phone reconnects the browsing session.

Browse with phone keys

To browse through the page, scroll in any direction.

To select a highlighted item, press the CALL key, or press **Select**.

To enter letters and numbers, press the NUMBER keys. To enter special characters, press *.

Options while browsing

Press **Options** to open a new list of options for browsing:

Press **Home** to return to your start page

Press **Bookmarks** to access the list of bookmarks

Press **Go to address** to enter a specific web page address

Press **Add bookmark** to save the page as a bookmark

Press **Navigation** to view browsing history, downloads or to reload the current page

Press **This page** to show the list of options for the active page

Press **Tools** to show a list of other options

Press **Settings** to view or change browsing settings. See "Settings" on page 48.

Press **Quit** to disconnect from a service.

The service provider may also offer other options.

Receive a bookmark

When you have received an address that is sent as a bookmark, the message **1 bookmark received** is displayed. The received bookmark is saved automatically to **Received files**. To view it, press **Show** and select **Bookmarks**.

Settings

Appearance settings

1. From the Home screen, press **Menu » Web » Web settings**.

2. Scroll to **Display** and then press **Select**.

3. Scroll to one of the following options and then press **Select**:

Press **Show images** and **No** to hide pictures on the page. This can speed up the browsing of pages that contain a lot of pictures

Press **Show page title** and **No** to hide the page title on the page. This saves screen space.

Minimap zooms out while you are scrolling to enable you to navigate the web more easily. If you select **Off**, while scrolling the pages are displayed in full size view.

Press **WML text wrapping** and **On** to set the text to continue on the next line on the display. If you select **Off**, the text is abbreviated

Scroll to **General** and press **Select**.

4. **Backstep. opens hist.** enables you to open the visual history when you go back a page.

Press **Auto-fill** and **Enable** to enable your Vertu phone to complete fields for you

Press **Unicode (UTF-8) addr.** and **On** to set the phone to send a URL as a UTF-8 encoding. You may need this setting when you access a Web page created in foreign language

Press **Content encoding** to select the encoding for the browser page content

Press **JavaScript** and **Enable** to enable the Java scripts.

Setting the font size for web pages

To set the font size for your messages, contacts and web pages:

1. From the Home screen, press **Menu » Settings » Display » Font size**.

2. Scroll to **Small font**, **Normal font** or **Large font** and then press **OK**.

A message confirms that the font size has been updated.

Security settings

Cookies

Cookies are parcels of information used by Web servers to differentiate a user and their preferences when navigating a website or services such as online shopping. Cookies are saved in the cache memory of your Vertu phone. Cookies are saved until you clear the cache memory.

To allow or prevent the phone from receiving cookies, while browsing:

1. From the Home screen, press **Menu » Web » Web settings » Security » Cookies**.

2. Select **Allow** or **Reject**.

Unsecure content

To set an alert when a secure page contains an unsecure item.

1. From the Home screen, press **Menu » Web » Web settings » Security » Alert for unsec. mode**.

2. Press **Yes** to set the phone to alert when a secure page contains an unsecure item.
   These alerts do not guarantee a secure connection.

Scripts over secure connection

You can select whether to allow the running of scripts from a secure page. The phone supports WML scripts.

From the Home screen, press **Menu » Web » Web settings » Security » WMLscript » Allow** or **Reject**.

Downloading sett. enables you to allow or disallow software and configuration updates in the home network.

Configuration sett. only the configurations that support the browsing service are shown. Select a service provider or default for browsing.

Clear the cache

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed is stored in the cache.

To empty the cache:

From the Home screen, press **Menu » Web » Clear the cache**.

Browser security

Security features may be required for some services, for example online banking or shopping. For such connections you need security certificates and possibly a security module, which may be available on your SIM card. For more information, contact your service provider.

Security module

The security module improves security services for applications requiring a browser connection, and allows you to use a digital signature. The security module may contain certificates as well as private and public keys. The certificates are saved in the security module by the service provider.

To view or change the security module settings:

From the Home screen, press **Menu » Settings » Security » Security module settings**.

Certificates

Important: Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security.

The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to be available.

Before changing any certificate settings, you must make sure that you really trust the owner of the certificate and that the certificate really belongs to the listed owner.

There are two kinds of certificates:

> server certificates

> user certificates.

You may receive these certificates from your service provider. User certificates may also be saved in the security module by the service provider.