VERTU

1 GETTING STARTED

Register your Vertu phone

Vertu aims to provide you with the very best service possible.

To enable us to do this, please register your Vertu phone by using the Menu option **Register** in the **Vertu Services** menu, or by visiting www.verturegistration.com, or by calling Vertu Concierge using the dedicated key on your phone.

Vertu package contents

1	Vertu Constellation phone RM-389V
1	Battery
1	Wall charger (comprising wall charger plug & data cable) plus international adaptors
1	8GB micro SD memory card (fitted in phone)
1	Authenticity card
1	Constellation guide
1	Warranty and safety information
1	CD-ROM
1	Data cable

The package contents may vary slightly in accordance with regional regulations.

CD-ROM

The CD-ROM provided with your Vertu phone contains the following items:

> An option to register your Vertu phone.

> Vertu PC Suite (for PC only)

> iSync Plug-in (for Macintosh only)

> An electronic version of the Reference Manual

> A link to set up multimedia messaging (MMS) and Internet

> A link to download the Map Loader application.

Networks

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply.

The wireless device described in this guide is approved for use on EGSM 900 MHz, GSM 850/1800/1900 MHz, and WCDMA Band I, II, V and VI.

Contact your service provider for more information about networks.

Conventions used in this guide

Menu Represents text that appears on your Vertu phone's display, for example, "From the Home screen, press **Menu**".

SEND Represents a Vertu phone key, for example, "Press the SEND key to make the call".

⚠ **Important information relating to safety.**

👆 *Represents useful information or a quick way to access or operate a feature.*

✓ Represents points to be aware of when using your Vertu phone.

Glossary

4-WAY SCROLL key CENTRE SELECT key	Move the cursor up, down, left and right by pressing on the key edges. Press this key to select an item.
NUMBER keys	The keys that are used to enter text or numbers.
Default	Initial product setting as supplied by Vertu when the phone leaves our workshop.
SIM card	Subscriber Identity Module. This is a small card supplied by your service provider to insert into your Vertu phone for a network connection.
Service provider	The provider of your SIM card and all associated network services.
Network service	A feature which is made available at the discretion of your service provider.
Home screen	The screen that appears on the inner display when your Vertu phone is switched on, with **Menu** displayed at the bottom. The screen that displays when you repeatedly press the END key.
PIN number	A Personal Identification Number that allows only authorised access to your Vertu phone and SIM card. We strongly recommend that you set these up when you receive your new Vertu phone and SIM card.

VERTU

Your Vertu phone - front view

Earpiece

Inner display

Light sensor

Left selection key

Right selection key

Centre select key

Send key

End key

4-way scroll key

Sliding key (controls call volume)

Camera key

Concierge key

Power key

Glowing light

Speaker port

Your Vertu phone - back view

Outer display

Battery cover release D-ring

Twin LED flash

Serial number

Camera

VERTU

Battery cover

Antenna area

VERTU

Your Vertu phone - side view 1

Micro-USB
connector for
charging and
data transfer

Charm
attachment
point
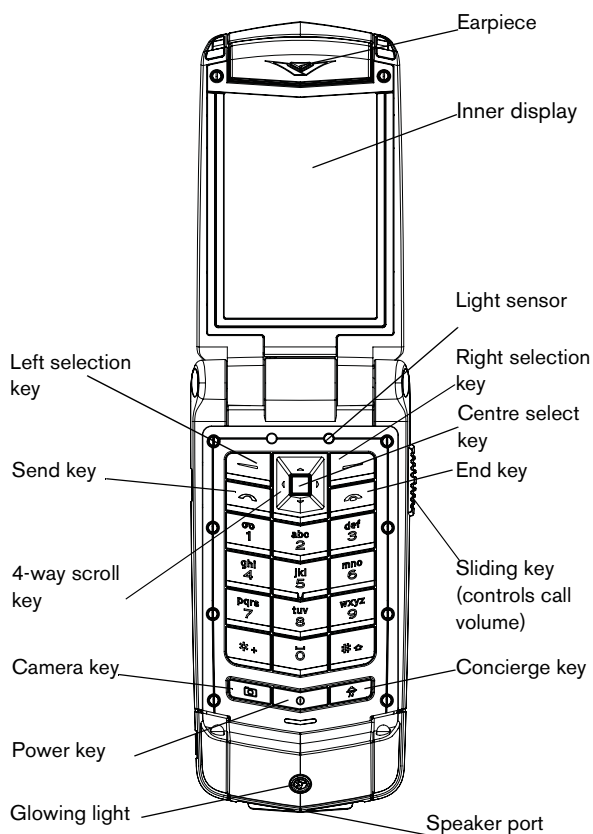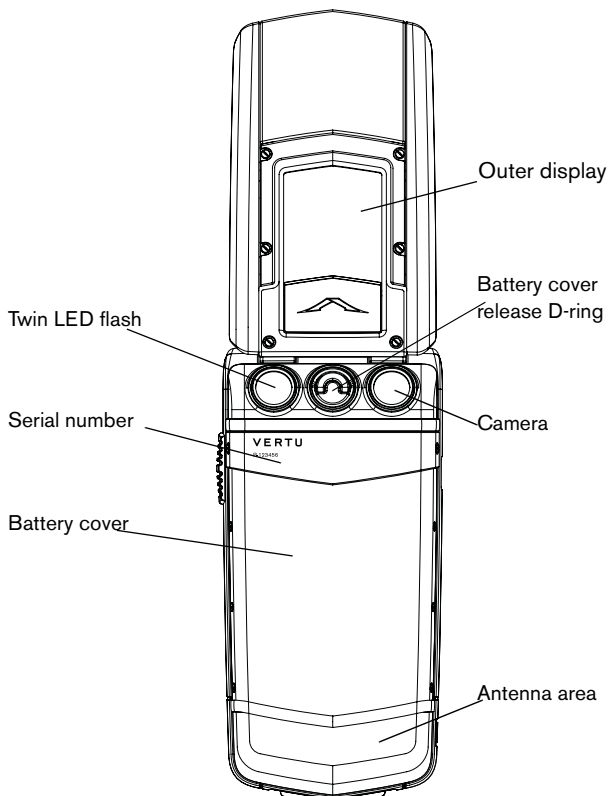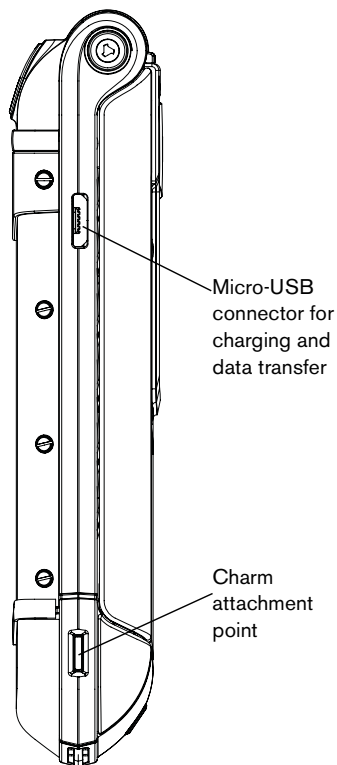
Your Vertu phone - side view 2

When the phone is
closed, push the
sliding key up to
illuminate the outer
display screen.

Push the the sliding
key down to open the
phone.
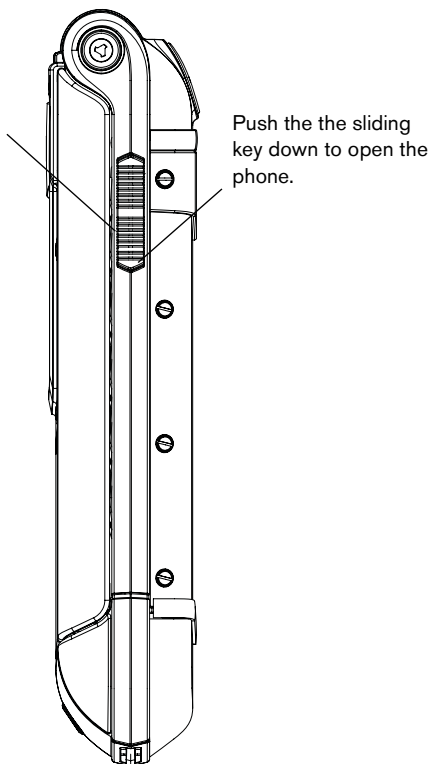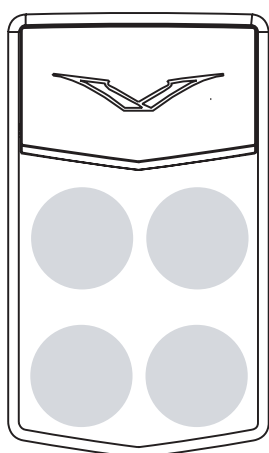
Outer display

The outer display is touch-sensitive in the four areas indicated above and provides quick access to some useful functions.

In order to prolong battery life, the display fades out after a few seconds. To reactivate the display, gently shake the phone, double tap on the phone or push the sliding key up and the display comes back to life.

The outer display is controlled by an accelerometer that gives you a small reaction when you touch it. The alarm clock also uses this feature to silence the alarm.

The various icons and indicators that you will see on the outer display are described in more detail on page 7.

Accurate time

Accurate time is controlled by an atomic clock, which is the most accurate timekeeping device in the world, located in the Vertu high security bunker. If you are travelling and you have set the clock up appropriately with the Setup Wizard, the larger analogue clock shows the local time and the smaller digital clock shows the time at your home location.

Accurate time automatically adjusts whenever you cross a time zone and also knows when to add daylight saving time.

If you prefer to set the date and time manually, select Dual Fixed Zone to display the time at two locations of your own choice.

Rejecting calls

Calls can be rejected from the outer display by pressing the Silence icon, followed by the Reject icon.

Answering calls with a headset

Calls can be answered from the outer display with the phone closed while you are using a headset. To end the call, double-tap to re-activate the display and press the End call icon.

Music player

The music player can be controlled (but not started) by touching the icons on the outer display.

Alarm clock

The alarm clock can be snoozed or stopped by touching the outer display.

You can also activate the snooze by turning the phone over (see page 47 for more details).

Outer display buttons

➖	Reduce volume	✖	End or reject call
➕	Increase volume	🔄	Switch between calls
🔊	Adjust volume	🎙	Mute on
▶	Play	🎙	Mute off
⏭	Next	📞	Accept call
⏮	Previous	🎵	Silence
⏸	Pause	⏰	Alarm
⏹	Stop (music player and alarm clock)	((•))	Snooze
🔓	Unlock		

VERTU

Inserting the SIM and memory card

⚠ **Always switch the phone off and disconnect the charger before touching the battery.**

To insert the SIM and memory card you have to first remove the battery cover and the battery to reveal the SIM and memory card compartments.

Remove the battery cover
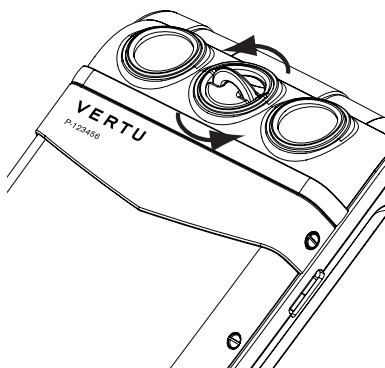
With the back of the Vertu phone facing you, lift the top half of the battery cover release D-ring with your finger nail.

Hold it between your thumb and forefinger and turn anticlockwise until the back cover pops open.
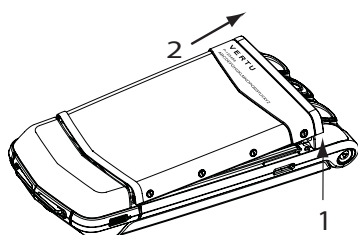
Raise the battery cover slightly (1) and then move the cover gently towards the top of the phone (2).

Remove the battery
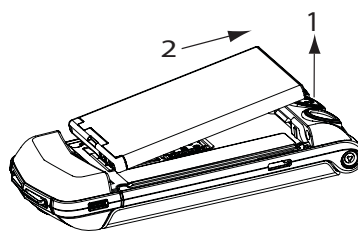
Using a fingernail raise the battery out of the battery compartment (1).

Remove the battery from the battery compartment (2).

Insert the SIM card

⚠ **Always switch the phone off before inserting or removing the USIM/SIM card.**

Keep SIM cards out of the reach of small children.

The SIM card and its contacts are easily damaged.

Be careful when handling, inserting or removing the SIM card.
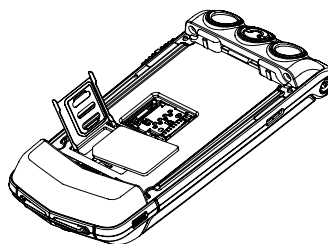
To open the SIM door, apply light pressure, and slide to the left. Move the door into a vertical position.

Place the SIM on the SIM contacts, aligning the slanted corners and ensuring that the SIM is seated properly.

Lay the SIM door on top of the SIM card, apply light pressure and slide to the right until it locks into place.

Insert the memory card

Be careful when handling, inserting or removing the memory card.
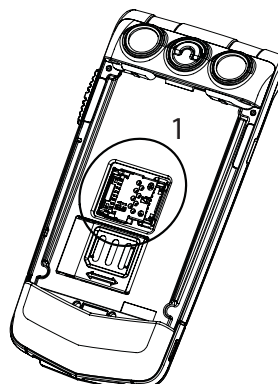
To open the memory card holder (1), apply light pressure, and slide to the left. Move the card holder into a vertical position.

Place the memory card in the card holder, aligning it with the diagram on the card holder.

Lay the card holder on top of the contacts, apply light pressure and slide to the right until it locks into place.

Replace the battery
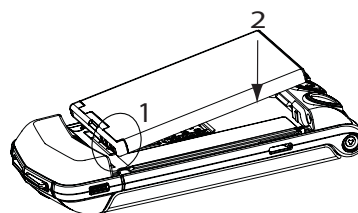
Insert the battery at an angle (1) so that the battery contacts align with the contacts in the battery compartment.

Lower the battery into the battery compartment (2) and ensure that the battery is seated correctly before replacing the battery cover.

English

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Replace the battery cover
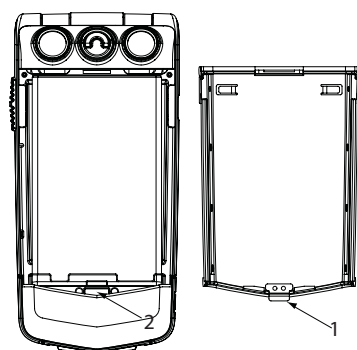
To replace the battery cover, carefully insert the internal clip(1) on the inside of the battery cover into the slot below the battery (2).
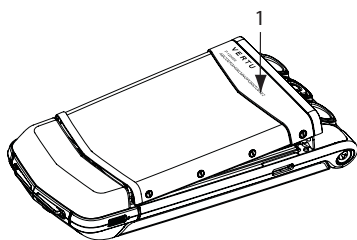
Lower the battery cover into position (1) until it clicks into place. The cover should close tightly using only light pressure.

The Setup Wizard

When you switch on your Vertu phone for the first time you will be guided through certain setup options by the Vertu Setup Wizard. This enables you to quickly and easily set up the following functions:

> Accurate date and time

> Home location

> Navigation keys

> Font size for all screens

> Bluetooth name

> Phone registration

During the Setup Wizard you will be asked to give permission for automatic network connections, and whether you accept the related data charges. If you do, your Vertu phone will automatically adjust to regional time variations and will also receive locally customised Vertu Feeds where available.

Using your Vertu phone

To help you start using your Vertu phone as quickly as possible, please read the following information carefully.

Switching your Vertu phone on and off
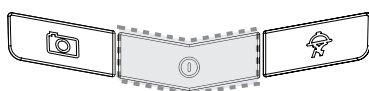
Press and hold the POWER key to switch your Vertu phone on or off.

The battery may not be fully charged when you first receive your Vertu phone. If a **Battery low** message is displayed when you first switch on your Vertu phone please see "Charging the battery" on page 59 for more information.

4-way scroll key and centre select key
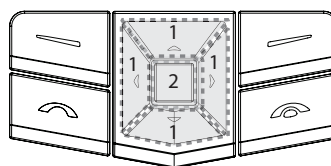
The 4-WAY SCROLL key (1) enables you to move the cursor up, down, left and right around the inner display.

The CENTRE SELECT key (2) enables you to select a highlighted option or select the middle option at the bottom of the screen.

Selection keys
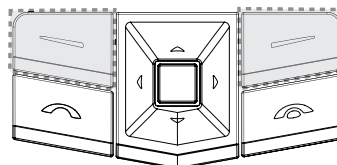
The SELECTION keys enable you to select the options displayed at the bottom of the inner display, directly above the keys.

Making a call

Check that you have a good signal and the battery is charged.
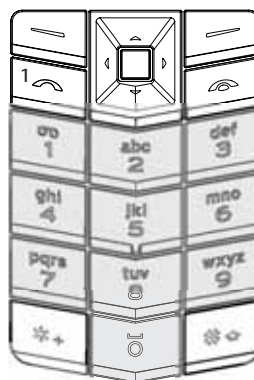
Use the NUMBER keys (shaded) to enter the telephone number you want to call.

Press the SEND key (1) to begin your call.

*When calling international numbers, press the * ⌴ key twice to display a + sign.*

Answering a call

When you receive an incoming call, a ringing tone is played and a call message is displayed. Your Vertu phone will also vibrate if you have set a vibrating alert.

If the phone is closed, simply open it to answer a call. Push the sliding key down to open the phone.

You can also
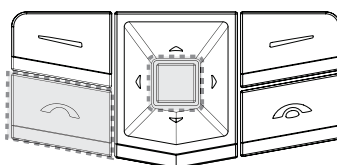
Press the SEND key to answer an incoming call or press the CENTRE SELECT key when you see **Answer** on the screen.

Adjusting listening volume
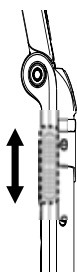
To change the earpiece volume while you are in a call, move the sliding key up or down.

While in a call, you can use the speaker phone for a hands-free call. Use the SELECTION keys to press Loudsp. to switch to speaker phone.

Ending a call

Simply close the phone to end a call.

Your can also
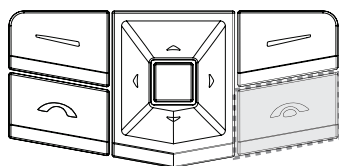
Press the END key to end a call.

Rejecting a call

Press the Silence icon followed by the Reject icon on the outer display, or press the END key.

(If the **Silent** profile is set, you first have to press the Unlock icon followed by the Reject icon), or press the END key

Sending a text message

> Using the 4-WAY SCROLL key and the CENTRE SELECT key go to:
  Menu » Messages » Create message

> Enter the recipient's number.

> Scroll to the message field.

> Enter the message.

> Press the CENTRE SELECT key to send the message.

While composing a message:

Press the * key to show symbols

Press and hold the # key to change language

Press the # key to toggle between upper and lower case.

Making an emergency call

Your Vertu phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely upon any wireless phone for essential communications, for example medical emergencies.

> If the phone is not on, switch it on. Some networks require that a valid SIM card is properly inserted in the phone.

> Press the END key as many times as necessary to return to the Home screen.

> Enter the emergency number, for example 000, 08, 110, 112, 118, 119, 911, *911, 999, *999 or other official emergency number.

> Press the SEND key.

Emergency numbers vary by location and those listed above may not be supported by your current network.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. For more information consult your local service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible.

Remember that your phone may be the only means of communication at the scene of an accident – do not end the call until given permission to do so.

Icons and indicators

Icons and indicators on the inner and outer screens show the current status of your Vertu phone.

These icons shows a strong signal and a fully charged battery.

This icon shows that the signal strength is weak. To obtain a stronger signal move to an area clear of obstructions that may block the signal.

This icon shows that the battery charge level is low and you need to recharge your Vertu phone soon.

This icon is displayed while your battery is recharging. The dots change to white as the battery is charged.

Status icons are displayed below the battery charge and signal strength indicators. The most commonly displayed icons are:

You have received one or more text messages.

You have missed a call.

A USB lead is connected.

The **Flight** profile is selected. You can use functions of the phone that do not require a network connection.

The **Silent** profile is selected. Audible alerts are disabled and there is no ringing tone when you receive a call.
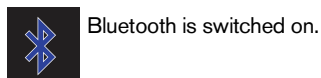
Bluetooth is switched on.
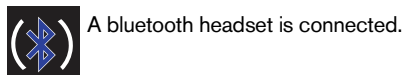
A bluetooth headset is connected.
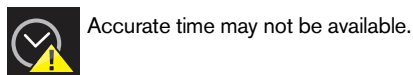
Accurate time may not be available.

Glowing light

The glowing light flashes at different rates to indicate the status of your Vertu phone.

> In stand-by mode the light flashes slowly.

> If you have missed a call or received a message the light flashes quickly.

> When you are charging your Vertu phone from the mains or through your computer the light will be on permanently.

Protecting your Vertu phone
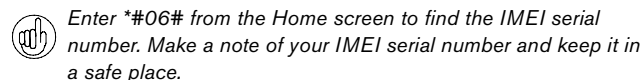
Enter *#06# from the Home screen to find the IMEI serial number. Make a note of your IMEI serial number and keep it in a safe place.

Setting a PIN code

We recommend that you use a PIN code to prevent unauthorised use of your Vertu phone and SIM card.

> Using the 4-WAY SCROLL key and the CENTRE SELECT key go to:
> **Menu » Settings » Security » PIN code request » On**

The main menu

The main menu displays all the top level menu categories, from which you can access all the functions of your Vertu phone.

Messages menu

> **Create message**
> **Inbox**
> **E-mail**
> **Drafts**
> **Outbox**
> **Sent items**
> **Saved items**
> **Delivery reports**
> **Voice messages**
> **Info messages**
> **IMs**
> **Serv. commands**
> **Delete messages**
> **Message settings**

Contacts menu

> **Names**
> **Add new**
> **Settings**
> **Groups**
> **Speed dials**
> **My numbers**
> **Service numbers**
> **Del. all contacts**
> **Move contacts**
> **Copy contacts**

Call history menu

> **All calls**
> **Missed calls**
> **Received calls**
> **Dialled numbers**
> **Msg. recipients**
> **Clear log lists**
> **Call duration**
> **Data counter**
> **Data timer**
> **Message log**
> **Positioning**
> **Sync log**

Settings menu

> **Date and time**
> **Profiles**
> **Themes**
> **Tones**
> **Display**
> **My shortcuts**
> **Connectivity**
> **Call**
> **Phone**
> **Accessories**
> **Configuration**
> **Security**
> **Workshop reset**
> **Sync and backup**
> **Setup wizard**

Additions menu

> **Games**
> **Calculator**
> **Media player**
> **Equaliser**
> **Video recorder**
> **Voice recorder**
> **Notes**
> **Collection**
> **Stopwatch**

Calendar menu

See Chapter 8

Alarm clock menu

See Chapter 9

Web menu

> **Vertu Mobile**
> **Home**
> **Bookmarks**
> **Go to address**
> **Last web addr.**
> **Web settings**
> **Clear the cache**

Vertu Services menu

> **Vertu Select**
> **City Brief**
> **Travel**
> **Vertu Fortress**
> **Vertu Concierge**
> **Register**

Navigate menu

> **Last map**
> **Find address**
> **Saved location**
> **Recent locations**
> **Current GPS position**
> **Plan route**
> **Extra services**
> **Settings**

Camera menu

See Chapter 9

Gallery menu

> **Images**
> **Video clips**
> **Music files**
> **Themes**
> **Graphics**
> **Tones**
> **Recordings**
> **Received files**

Opening the menu

From the Home screen, press the CENTRE SELECT key to open the **Menu** and display the main categories. Use the 4-WAY SCROLL key to move through the menus.

Navigating through the menus

When navigating through the menus, press **Back** to return to the previous menu without saving changes. Press **Exit** to return to the Home screen from the top-level menu.

Press the END key to return to the Home screen from any menu without saving changes.

You can also use also voice commands to activate menu functions on your Vertu phone. Please see "Voice dialling" on page 11 for more information.

Changing how the menu is displayed

> Go to:
> **Menu » Options » Main menu view**

> Select one of the following options:

> > **List** to display the main menu icons one at a time.

> > **Grid** to display all the main menu icons on one screen. You can move the icons around the grid to have the options you use the most in your favourite positions.

Personalising your Vertu phone

Using Go to shortcuts

You can set up the **Go to** menu so that it automatically customises itself to your needs.

There are two ways to use the **Go to** shortcuts in your Vertu phone.

> > **Auto sorting on** dynamically displays the top four most frequently used and the two last used functions, and also a link to the **Tones** directory.

> > **Auto sorting off** allows you to pick and choose which menu options you want to see on the **Go to** list.

To turn on automatic sorting press **Go to » Options » Auto sorting on**

To turn on manual sorting press **Go to » Options » Auto sorting off**

Creating manual Go to shortcuts

To customise the options available on the **Go to** list, display the list as above and select **Options » Select options**. Pick the options that you want to display on the **Go to** list.

You can also set up the 4-WAY SCROLL key to access shortcuts. On the Home screen press and hold one of the SCROLL keys and select an option to associate with the key.

Using the Go to menu

To use the **Go to** shortcuts, from the Home screen, press the **Go to** SELECTION key.

Use the 4-WAY SCROLL key and the CENTRE SELECT key to select the desired shortcut.

Some of the most useful **Go to** shortcuts are:

> Toggle Bluetooth on and off

> Operator select (to select a network operator with a GPRS roaming agreement with your home network operator).

Shortcuts

The 4-WAY SCROLL key is pre-programmed with some popular menu options. When your Vertu phone leaves our workshop the options are:

Up - (reserved for Vertu Feeds)

Down - Names

Left - Create message

Right - Calendar

To change these to your favourite menu options go to **Menu » Settings » My shortcuts**

Themes

Your Vertu phone comes with various themes containing different colour schemes and wallpapers to use as display backgrounds.

Changing the theme

> Select **Menu » Settings » Themes** or use the **Go to** shortcut.

> Select a theme from those available.

> Select **Apply** to change the theme.

If you select a personal wallpaper (see page 35) this will replace the theme wallpaper.

If you are using Accurate time, the travel wallpaper will replace the theme wallpaper.

Profiles

Your Vertu phone has several different profiles that enable you to change the ringing tone, ringing volume and vibrating alert all at once. Profiles can be timed, for example you can set the **Silent** profile while you attend a meeting and, if you have set it, the **General** profile will resume after the meeting.

Flight mode

Flight mode allows you to deactivate all radio frequency functions but still have access to offline games, the calendar and phone numbers.

> Select **Menu » Settings » Profiles » Flight » Activate**

Use flight mode in radio sensitive environments, for example on board aircraft or in hospitals.

To make an emergency call in flight mode, make the call as normal and answer **Yes** *when asked* **Exit flight profile?**

To deactivate flight mode, select any other profile.

To change profiles quickly, briefly press the POWER *key.*

Press and hold the # key to toggle between **Silent** *and* **General** *profiles.*

Changing ringing tones

Your Vertu phone comes with various special ringing tones. You can also download ringing tones in AAC, MP3 and MIDI formats.

Changing the ringing tone

> Select **Menu » Settings » Tones** or use the **Go to** shortcut.

> Scroll slowly through the ringing tones list. When you hear a ringing tone that you would like to use, press **Select**.

Setting an alarm

Your Vertu phone has a simple to use alarm clock.

> Select **Menu » Alarm clock** or use the **Go to** shortcut.

Enter the time on the screen, and press the **Options** SELECTION key to set snooze and repeat features.

A red alarm indicator is displayed on the face of the clock, showing the time that the alarm is set for.

To turn the alarm clock off, press **Menu » Alarm clock » Turn alarm off.»** .

Even if the phone is switched off, the alarm will sound at the specified time. Please remember this if you are in a restricted area.

To activate the snooze function turn the phone onto its front. If the phone was already on its front when the alarm sounded, turn it through 360 degrees and place it on its front again.

Taking photos

You can take photos and record video clips with the camera and send them by message to your friends, or save them in the memory, from where they can be transferred to your computer.

1. To start the camera press the CAMERA button.
2. To zoom in and out move the 4-WAY SCROLL key up or down.
3. Press the CAMERA button or press **Capture** to take the photo.

Taking videos

1. Start the camera as above and then press the right 4-WAY SCROLL key to select the video icon.

2. To zoom in and out move the 4-WAY SCROLL key up or down.

3. Select **Record** or press and hold the CAMERA button. To pause the recording, select **Pause**; to resume the recording, select **Continue**. To stop the recording, select **Stop**.

Using Bluetooth

Bluetooth technology enables you to easily share images and video clips, and take advantage of wireless connectivity by using a compatible Bluetooth headset. You first need to pair with the other device which should be within 10m of your Vertu phone.

The full Bluetooth menu is located in **Menu » Settings » Connectivity**.

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Using the options on these menus you can turn Bluetooth on, make your phone discoverable, search for active devices and pair your phone with other Bluetooth devices, for example your Bluetooth headset.

Switch off Bluetooth if it's not being used, to maximise battery performance.

Use the **Go to** menu to toggle Bluetooth on and off.

Adding a new contact

To quickly add a new contact, enter the number on the Home screen and then press the CENTRE SELECT key. Enter the contact name and **Save** the contact.

Voice dialling

Your Vertu phone can access menu options and dial contacts using voice commands.

> Press and hold the right SELECTION key on the Home screen or press and hold the down volume key.

> Say clearly the name of the contact or menu option you want to access.

> Select the option you require from the displayed list. If you don't make a selection within 5 seconds, the option at the top of the list will be automatically selected.

Browsing the Web

Only download and use files from sources that offer adequate security and protection against harmful software.

You can access mobile Internet services with the Web browser on your Vertu phone. You can view pages that use wireless markup language (WML) or extensible hypertext markup language (XHTML).

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

To open the Web browser select **Menu » Web** or press and hold the 0 key.

Location based features

Your Vertu phone contains some useful new features to enhance your travelling experience.

Accurate time

When you travel to another time zone and you have selected accurate time, the larger analogue clock shows the local time and the smaller digital clock shows the time at your home location.

If you have set an alarm it will adjust to the local time.

City Brief

Where possible, **City Brief** provides Vertu Feeds information about your destination, the moment you arrive.

Travel wallpapers

When you travel to other time zones and you have selected accurate time, the wallpaper of the inner display changes to reflect the country that you have travelled to.

If you would prefer to use another image for your wallpaper and you want to turn travel wallpapers off, see page 35.

The media player

Your Vertu phone includes a media player for listening to music tracks, recordings or other MP3, MP4, AAC, eAAC+ or Windows Media Player sound files that you have transferred to your Vertu phone. Music files can be received via Bluetooth, MMS or using the File Manager in Vertu PC Suite.

To open the media player scroll to **Menu » Additions » Media player**.

Music files that you transfer to your Vertu phone are automatically added to the list of songs in the media player.

When you have started the media player and have a track playing, you can use the controls on the outer display. See page 4 for more information.

Press the Stop button on the outer display or press and hold the END key to stop the media player.

CD-ROM

The Vertu CD-ROM works on a compatible computer with a CD-ROM drive, with Microsoft® Windows® 2000, Microsoft® Windows® XP or Microsoft® Vista® installed. You need at least 250 MB of free disk space and administrator rights to the PC.

The Vertu CD-ROM works on a Macintosh computer with Mac OS X 10.4.6 (or later) and iSync 2.2 (or later) installed.

Connecting to a computer

You can connect your Vertu phone to a computer with either a Vertu micro-USB data cable (CA-101V) or Bluetooth.

Vertu PC Suite

Vertu PC Suite includes the following applications to extend the functionality of your Vertu phone:

> Backup
> Synchronise
> Connect to the Internet
> Install applications
> File manager

> Contacts
> Messages
> Image store
> Multimedia player
> Transfer music

Installing Vertu PC Suite

> Insert your Vertu CD-ROM into the PC's CD-ROM drive.

> Click on the INSTALL NOW button.

> Follow the on-screen instructions to complete the installation.

Installing the iSync plug-in

> Insert your Vertu CD-ROM into the Macintosh's CD-ROM drive.

> On the desktop, double-click the VERTU icon.

> When the finder window opens, double-click the Vertu.osx icon.

> Click on the INSTALL NOW button.

> Follow the on-screen instructions to complete the installation.

Viewing the electronic Reference Manual

> Start the CD-ROM as described above.

> Click on the LAUNCH PDF button.

Setting up MMS, browsing and the Travel application

> Start the CD-ROM as described above.

> Click on the ORDER SETTINGS button.

> Your computer must be connected to the Internet to set these up.

Registering your Vertu phone

> Start the CD-ROM as described above.

> Click on the REGISTER PHONE button.

> Your computer must be connected to the Internet to register your Vertu phone.

Care and maintenance

Your Vertu products have been crafted from some of the finest materials and care should be taken to keep them in good condition.

⚠ **Damage caused to your Vertu phone by failing to observe these care instructions is not covered by the warranty.**

Ceramics and sapphire

Ceramics and sapphire are very hard materials but are also brittle and can be scratched by harder materials or objects. They can also be damaged if dropped.

Avoid the following:

> Contact with other hard materials such as diamond jewellery, nail files, abrasives, and mineral crystals.

> Dropping or knocking the product on hard surfaces.

> Repeated rubbing against hard surfaces.

Leather

All Vertu leather products are made by expert craftsmen. Each leather hide is unique and has natural markings which should be considered part of the individuality of fine leather. All leather can be damaged and should be treated with care.

Avoid the following:

> Exposure to water and high humidity.

> Dropping, rubbing or knocking on hard surfaces.

> Exposure to extreme temperatures.

> Contact with oily substances, make-up and solvents.

Metal

Vertu metals are finished to a high standard and care needs to be taken to maintain their appearance.

Avoid the following:

> Contact with chemicals such as solvents, alkaline and acid solutions, cola-based drinks and exposure to salt water. Wipe with a clean, soft cloth as soon as possible if contact occurs.

> Contact with sharp objects.

> Dropping or knocking against hard surfaces.

> Metal polishes.

Specifications

Volume	74 cc
Weight	175 g
Length	100 mm
Width	48 mm
Thickness	18 mm

2 SECURITY

Your Vertu phone has a number of security features that help to prevent:

> *Unauthorised use of your Vertu phone when your SIM card is inserted*

> *Unauthorised use of your Vertu phone if a different SIM card is inserted*

> *Unauthorised use of your SIM card in another phone.*

PIN code

The (4 to 8 digit) PIN (Personal Identification Number) code helps protect your SIM card against unauthorised use. When the PIN code function is active, you need to key in the PIN code each time you switch on your Vertu phone. If you used your SIM card in another phone previously, the code will be the same.

The default setting for the PIN code function is defined by your service provider. Some service providers do not allow you to disable the PIN code request.

> *The SIM card becomes blocked if you key in an incorrect PIN code three times in succession. You will need to contact your service provider for the PUK (PIN Unblocking) code.*
>
> *Key in the PUK code if you have blocked your SIM card.*
>
> *PUK codes cannot be changed. If you key in an incorrect PUK code 10 times in succession your SIM card becomes permanently blocked.*

To turn the PIN code on and off:

1. From the Home screen, press **Menu » Settings » Security » PIN code request**.
2. Press **Select** to change the setting.
3. Scroll to **On** to enable the PIN code request or **Off** to disable it and then press **Select**.
4. Key in your PIN code and then press **OK**.
    A confirmation message is displayed.

To change your PIN code:

1. From the Home screen, press **Menu » Settings » Security » Access codes » Change PIN code**.
2. When prompted, enter your current PIN code and then press **OK**.
3. When prompted, enter your new PIN code and then press **OK**.
4. Enter your new PIN code again to verify and then press **OK**.
    A confirmation message is displayed.

PIN2 code

The PIN2 code is used to protect the advanced user functions of your SIM card for example fixed dialling lists. Your PIN2 code must not be the same as your PIN code.

To change your PIN2 code:

1. From the Home screen, press **Menu » Settings » Security » Access codes » Change PIN2 code**.
2. When prompted, enter your current PIN2 code and then press **OK**.
3. When prompted, enter your new PIN2 code and then press **OK**.
4. Enter your new PIN2 code again to verify and then press **OK**.
    A confirmation message is displayed.

The PIN2 protected features of your SIM card will become blocked if you incorrectly enter your PIN2 code a number of times, normally after three consecutive attempts. You will need to contact your service provider to obtain a PIN2 Unblock (PUK2) code to unblock your PIN2 and restore your SIM card's full functionality.

Security code

The security code helps protect your Vertu phone from unauthorised use. The first time you access this feature you will need to choose a code (between 5 - 10 digits long). You will need to key in this security code before you can do the following:

> *Switch on the phone when a new SIM card is inserted (if you have set up security)*

> *Erase all entries in your contacts list*

> *Restore the default settings*

> *Change the security level.*

> *If you key in an incorrect security code five times in succession, your Vertu phone will not accept the correct security code for the next five minutes. Within that five minutes, your Vertu phone will show an error when you attempt to key in the security code, even if it is correct.*

To change the security code:

1. From the Home screen, press **Menu » Settings » Security » Access codes » Change security code**.
2. When prompted, enter your current security code and then press **OK**.
3. When prompted, enter your new security code and then press **OK**.
4. Enter your new security code again to verify and then press **OK**.
    A confirmation message is displayed.

Make a careful note of your new security code, ensure you keep it secret and in a safe place.

VERTU

Locking the keypad

You can lock the keypad on your Vertu phone to prevent accidentally dialling any numbers.

From the Home screen, press **Menu** followed by the * key (at the bottom left of the keypad) within two seconds. A confirmation message is displayed.

When the keypad is locked, a key icon 🗝 appears below the signal strength indicator.

You can still make calls to the emergency numbers when the keypad is locked.

When you receive an incoming call the keypad lock is automatically suspended. When the call is ended, the keypad returns to the locked state.

Unlocking the keypad

Press **Unlock** followed by the SPECIAL FUNCTION * + key within two seconds. A confirmation message is displayed.

Security level

The security level function allows you to specify when you are required to key in the security code. The security code helps protect your Vertu phone against unauthorised use.

To change the security level:

1. From the Home screen, press **Menu » Settings » Security » Security level**.
2. Scroll to one of the following three options and then press **Select**:

   Press **None** to disable the security code and allow any SIM to be used in the phone

   Press **Memory** to allow any SIM to be used in the phone but you need to enter the security code when you try to access your Vertu phone's directory after a different SIM card has been inserted

   Press **Phone** to require that the security code is entered when you switch on the phone after another SIM card has been inserted
3. When prompted, enter your security code and then press **OK**.

   If you change the security level, the numbers in your recent calls list are erased.

Security module

When available on your SIM, 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. The security module is not supplied by Vertu.

To view or change the security module settings:

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

Call barring

Call barring is a network service that allows you to restrict the incoming and outgoing calls that you make and receive. Contact your service provider for more information about using this function.

When outgoing calls are barred, calls may be possible to the emergency number programmed into your Vertu phone.

You need to key in the barring password to set up the call barring service. To obtain the barring password, contact your service provider.

To enable or disable call barring:

1. From the Home screen, press **Menu » Settings » Security » Call barring service**.
2. Select **Video calls**, **Voice calls** or **All call types**
3. Scroll to one of the following five options and then press **Select**:

   Press **Outgoing calls** to bar all outgoing calls

   Press **International calls** to bar all international calls

   Press **Intl. except to home** to bar all international calls with the exception of calls made to your home country (defined by your service provider) if abroad

   Press **Incoming calls** to bar all incoming calls

   Press **Incoming if abroad** to bar all incoming calls when you are abroad
4. Scroll to **Activate** to enable the bar, **Cancel** to disable it, or **Check status** to view the status of the current bar and then press **Select**.
5. If you are enabling or disabling a bar, you must enter your barring password when prompted and then press **OK**.

   A confirmation message is displayed.

To cancel call barrings:

1. Select **Cancel all barrings** to cancel all call bars.
2. Enter your barring password when prompted and then press **OK**.

Barring password

The call barring password is used to limit access to the call barring service. To obtain the barring password, contact your service provider.

To change your barring password:

1. From the Home screen, press **Menu » Settings » Security » Access codes » Change barring pass.**
2. When prompted, enter your current barring password and then press **OK**.

3. When prompted, enter your new barring password and then press **OK**.

4. Enter your new barring password again to verify and then press **OK**. A confirmation message is displayed.

Fixed dialling

Fixed dialling is a network service that allows you to restrict outgoing calls to only the numbers you specify in a fixed dialling list. Contact your service provider for more information about using this function.

When fixed dialling is enabled, it may still be possible to call the emergency number programmed into your Vertu phone, for example 000, 08, 110, 112, 118, 119, 911, *911, 999, *999 or other official emergency number.

> *You will need to key in the PIN2 code to save and edit numbers in the fixed dialling list or to call numbers not in the list. The PIN2 code is supplied with some SIM cards. For more information contact your service provider.*

To enable or disable fixed dialling:

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

2. Scroll to **On** to restrict calls to the fixed dialling list, **Off** to disable fixed dialling, or **Number list** to view the numbers in your fixed dialling list and then press **Select**.

    If you are using fixed dialling for the first time, it is recommended that your select Number list to add numbers to your list before enabling fixed dialling. You will receive two warning messages.

3. When prompted, enter your PIN2 code and then press **OK**.

4. Either enter your number manually and then press **OK**, or press **Search** to select a name from your contacts list and then press **Select**.

5. If you entered a number manually, enter a name for the number and then press **OK**.

6. A confirmation message is displayed and you are returned to the fixed dialling list. Add additional numbers to your list in the same way. Press **Back** when you have completed your list.

7. Scroll to **On** to enable fixed dialling.

> *When fixed dialling is on, GPRS connections are not possible except while sending text messages over a GPRS connection. In this case, the recipient's phone number and the message centre number must be included in the fixed dialling list. You cannot access SIM memory manually (view or copy numbers on the SIM card) while fixed dialling is active.*

To modify your fixed dialling list:

1. From the Home screen, press **Menu » Settings » Security » Fixed dialling » Number list**.

2. When prompted, enter your PIN2 code and then press **OK**.

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

    Press **View number** to view the number for an entry

    Press **Add** to add a number to your fixed dialling list

    Press **Edit** to edit the selected entry

    Press **Delete** to delete the selected entry

    Press **Delete all** to delete entries in the list.

Closed user group

The closed user group is a network service that allows you to specify a group of people you can call and who can call you. Contact your service provider for more information about using this function.

When outgoing calls are limited to closed user groups, calls may be possible to the emergency number programmed into your Vertu phone, for example 000, 08, 110, 112, 118, 119, 911, *911, 999, *999 or other official emergency number.

To enable or disable a closed user group:

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

2. Scroll to **On** to enable the closed user group, **Off** to disable it, or **Default** to specify that the people included in the group, which you have agreed with the service provider, can call you and you can call them and then press **Select**.

3. If you are enabling a closed user group, enter the group number when prompted and then press **OK**. A confirmation message is displayed.

Authority certificates & user certificates

For information about **Authority certificates** and **User certificates** downloaded onto your Vertu phone. See "WEB" on page 48.

3 MESSAGES

Your Vertu phone provides extensive messaging functionality to allow you to send and receive messages of many types, where supported by your service provider.

⚠️ **Because delivery of messages can fail, you should not rely upon them for essential communications.**

Text messages

Text messages (also known as SMS) are basic messages containing only text, of up to 160 characters. Your Vertu phone supports the sending of text messages beyond the limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly. This is the most common form of messaging, is compatible with the widest range of phones and is available in most countries.

Multimedia messages

Multimedia messages allow pictures, videos and audio files to be sent in addition to text in the body of the message. MMS is supported by most modern phones however the recipient must have a correctly configured phone to be able to receive the message.

Flash Messages

Flash messages are text messages that are instantly displayed upon receipt. Flash messages are not automatically saved.

Audio messages

You can use the multimedia message service to create and send an audio message. Multimedia messaging service must be activated before you can use audio messages.

E-mail messages

E-mail messages can be sent to and received from other devices, for example PCs. E-mail messages can be received by some mobile phones, provided the recipient has a correctly configured phone.

IMs

With Instant Messaging chat you can send short, simple text messages to online users. You have to subscribe to a service and register with the IM service you want to use. You should check the availability of these services, pricing, and instructions with your service provider.

Voice messages

Voice messages are stored by your network operator. If your network operator provides a voice message service, people calling you may have the option to record a message for you if your Vertu phone is turned off, or if you do not answer your phone.

Info messages

You can receive messages on various topics from your service provider (network service). For more information, contact your service provider.

Text entry

You can enter text using traditional or predictive text input. When using traditional text input, press the NUMBER keys repeatedly until the desired character appears. In predictive text input you can enter a letter with a single keypress.

When you enter text, the 🖊 icon will appear at the top of the inner display if predictive text input is turned on (see "Predictive text input" on page 16). If traditional text input is enabled the 🖊 icon will be displayed.

One of the following icons will appear next to the text input icon to signify which character case is enabled:

ABC Indicates upper case is used in editing

Abc Indicates mixed case is used in editing

abc Indicates lower case is used in editing

To scroll through the character case options, press the # key repeatedly.

To change between letter mode and number mode, press and hold the # key and select the appropriate mode.

Traditional text input

Press a NUMBER key, 1 to 9, repeatedly until the desired character appears. Not all characters available under a number key are printed on the key. The characters available depend on the selected writing language. See "Language settings" on page 38.

If the next letter you want is located on the same key as the present one, wait until the cursor appears, or briefly press the 4-WAY SCROLL key and enter the letter.

The most common punctuation marks and special characters are available under the 1 key. For more characters, press *.

Predictive text input

To turn predictive text on or to revert to traditional text input:

1. With the cursor in the **Text:** field, press **Options**.

2. Select **Prediction options**.

3. Select **On** for predictive text or select **Off** to turn predictive text off.

✓ *To quickly set predictive text input to On or Off when writing text, press and hold **Options** or press and hold **#** and select **Prediction on** or **Prediction off**.*

Using predictive text input

Predictive text input allows you to write text quickly using the phone NUMBER keys and a built-in dictionary.

Start writing a word using the NUMBER keys. Although the key has a number of letters associated with it, press each key only once for one letter. The phone displays * or the letter if it separately has a meaning as a word. The entered letters are displayed underlined.

To insert a special character or smiley, press and hold *, or press **Options » Insert symbol » Character** or **Smiley**. Scroll to a character or smiley, and press **Use**.

To accept the suggested word, press the zero NUMBER key to add a space.

If the **?** character is displayed after the word, the word you intended to write is not in the dictionary. To add the word to the dictionary, press **Spell**. Complete the word (traditional text input is used), and press **Save**.

To write a compound word, enter the first part of the word, and scroll forward to confirm it. Write the next part of the word, and confirm the word.

Numeric input

Numeric input is the standard method used whenever number entry is required, for example, when dialling a phone number. Press the key with the corresponding number to enter it.

When using a text input feature, for example sending a text message, you can switch to numeric input (for entering telephone numbers for instance) using a single key press:

1. With the cursor in the **Text:** field, press and hold the # key until the menu is displayed.
2. With **Number mode** highlighted, press **Select**.
3. Use the NUMBER keys to enter the numbers you require.
4. Press and hold the # key again to return to the previous text entry mode.

If you only need to enter a single number, press and hold that NUMBER key and the single number will be entered into your message.

Special character input

Most common special characters, for example, punctuation marks, can be inserted by pressing the 1 NUMBER key. Other special characters can be inserted in your text at any time using the special characters input mode:

1. With the cursor in the **Text:** field, press the * key (or press and hold if predictive text input is On) until the special character menu is displayed.
2. Scroll to the required special character and press **Use**.

Special characters take up more space than basic characters and if there are special characters in your message, the indicator may not show the message length correctly. Before the message is sent, the device tells you if the message exceeds the maximum length allowed for one message. You can cancel sending by selecting Cancel or you can save the message in the inbox.

Setting the font size for messages

Your Vertu phone supports different font sizes for viewing your messages. Your font size setting affects both messages being composed and messages received, but does not affect how the recipient views the message.

To set the font size for your messages, contacts, display 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.

Groups

If you frequently send messages to a fixed group of recipients, you can define a group to simplify the process.

When you send a message to a group the phone automatically sends the message separately to each recipient in the list. Sending a message using a group will incur charges for each recipient in the list. See "Groups" on page 29.

Undelivered messages

If you send a message and it fails to be delivered, your Vertu phone behaves in different ways depending on the type of message sent.

Some service providers do not allow international sending or receiving of text messages. For more information contact your service provider.

Single recipient messages

If a message you have sent to a single number fails, your screen will display **Message sending failed. Check details.**

1. Press **OK**.
2. The unsent message will appear in your **Outbox**.
3. With the message highlighted, either press **Open** to read the message or press **Options**, scroll to one of the options and then press **Select**:

   Retry sending resends the message to the original recipient

   Delete removes the message from the Outbox

   Send copy sends the message to an alternative number

   Edit enables you to modify the message or the recipient's number

   Move moves the message into an alternative folder

   Use detail makes use of any numbers, e-mail addresses or Web addresses from the current message when creating new messages or contacts

   Copy as template saves the message as a template for use when composing future messages

   Message details displays message data for example the time and date when sent

   New message opens a new message

   Mark marks the message for future deletion

   Mark all marks all messages for future deletion if the Outbox contains more than one message.

Group messages

If a message cannot be sent to one or more of the recipients in a group, a new group will be added to the list with the name **Undelivered**.

To view the undelivered message(s) options:

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

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

   Resend to list resends the message to the recipients on the undelivered list

   View list displays the list of recipients to whom the message sending failed

   Delete list removes the undelivered list from your Vertu phone

   View message displays the failed message.

Message folders

All text and multimedia messages stored in your Vertu phone are organised in folders. In addition to the default folders, you can create new folders to organise your messages.

To browse your message folders:

1. From the Home screen, press **Menu » Messages**.

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

   Inbox - Messages are automatically stored in this folder when they arrive and, by default, after they have been read

   Drafts - Contains messages created by you and saved for sending at a later date

   Outbox - Messages that you have queued for sending but are yet to be sent are saved in this folder

   Sent items - Messages that you have sent are automatically stored in this folder

   Saved items - Default location for messages that have been read and saved. This is also where the Templates folder can be found (see below)

To create a new personal folder in **Saved items**:

1. Select **Menu » Messages » Saved items » Options » Add folder**.

2. Use the NUMBER keys to enter a name for the new folder.

3. Press **OK**.

> *Messages can be moved to this and other personal folders on your Vertu phone (see "Reading and replying to text messages" on page 20).*

To rename or delete a personal folder:

1. Select **Menu » Messages » Saved items**.

2. Scroll to the personal folder you want to rename or delete.

3. Press **Options**.

   To rename the folder, scroll to **Rename folder** and then press **Select**. Use the NUMBER keys to rename the folder and then press **OK**.

   To delete the folder press **Delete folder » Yes** to confirm the action.

Erasing multiple text and multimedia messages

You can erase all of the text and multimedia messages from any of the standard or personal folders, or from all of the folders at once.

To delete multiple messages:

1. From the Home screen, press **Menu » Messages » Delete messages**.

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

   By message enables you to navigate into folders and delete individual messages

   By folder enables you to delete all messages in a selected folder

   All messages deletes all messages currently stored on the phone. You will be given the opportunity to save unread messages before deleting.

3. Confirm the deletion when prompted. You cannot recover deleted messages.

Text messages

Standard text messages can be up to 160 basic characters in length. Linked messages can be used to create larger messages.

Linked messages

Your Vertu phone can send and receive long text messages (up to 1000 basic characters). Long text messages are automatically split into multiple messages and sent as a series. The series of messages is then linked by a compatible phone when received and displayed as a single SMS message. For this feature to work properly, the receiving phone must also support linked messages.

While you write a message, the number of available characters and the current part number of linked message (for example, 904/1) is shown in the top right corner of the display.

While receiving linked messages, you can start reading the first part before the phone has received the entire message. While viewing the message, you may see *** some text missing *** on the display. This is normal, and the message content will be updated as soon as the missing sequence arrives.

Message settings

When you write or reply to a text message, your Vertu phone uses a sending profile that defines how the phone will handle the message sending interaction with your service provider. For most service providers you will not need to modify these settings as the necessary information will be obtained from your SIM card automatically. Depending on your SIM card, you may be able to store more than one set of message profiles.

To edit the message settings:

1. From the Home screen, press **Menu » Messages » Message settings » Text messages**.

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

   Request reports requests that the network sends you delivery reports for your messages. These are stored in **Messages » Delivery reports**

   Message centres enables you to examine, modify and add the details of the message centre(s), used for sending text messages. You should obtain this number from your service provider

   Msg. centre in use enables you to select which message centre should be used by your Vertu phone to send text messages

   Message validity enables you to define how long the network attempts to send your messages before it gives up

   Messages sent via enables you to select the message type as **Text**, **Paging** or **Fax**. Your service provider may have limited support for different message types

   Use packet data determines whether or not GPRS is the preferred SMS bearer

   Character support and then select **Full** ensures all characters are sent as viewed or select **Reduced** where characters with marks for example accents may be converted to other characters

   Rep. via same centre allows the recipient of your message to send you a reply using your message centre (network service).

Message overwrite

When the message memory is full, your Vertu phone cannot send or receive any new messages. To avoid this, you can set your phone to automatically replace the oldest messages in the Sent items folder when new ones arrive or are sent.

To enable automatic overwrite in Sent items:

1. From the Home screen, press **Menu » Messages » Message settings » General settings » Save sent messages » Yes**.

2. From the **General settings** menu, press **Overwrite sent items » Allowed**.

Writing and sending text messages

A flashing message icon on the Home screen indicates that the message memory is full. Before you can receive or send any more text messages you must erase some of your existing text messages or move them to a personal folder.

The **Create message** option allows you to write and send text messages.

To write a new message:

1. From the Home screen, press **Menu » Messages » Create message**.

2. Use the NUMBER keys to enter the recipient's phone number in the **To:** field.

3. Alternatively, to retrieve a phone number from Contacts select **Add** followed by:

   Press **<Favourite>** to define easily available message recipients or groups when sending messages

   Press **Recently used** to send a message to a recently used number

   Press **Call register** to access contacts from the Call log

   Press **Contacts** to send a message to number in your Contacts list

   Press **Contact groups** to send a message to multiple recipients saved as a group in your Contacts list. See "Groups" on page 29.

This operation can be repeated to add a number of recipients for the text message.

4. Scroll down and use the NUMBER keys to write the message in the **Text:** field.

5. Press **Options** in the Text field while creating a message to display the following options:

   Send to send the message immediately

   Insert enables you to insert multimedia content as an attachment

   Add recipient to add another person to the recipient list

   Add subject to add a subject field to the message

   Clear field deletes the text that has been entered into the message field

   Insert contact detail selects a name from your Contacts list and insert it into the message body

   Insert symbol displays all the available symbols and smileys you can use in the message

   Editing options to cut, copy or paste text.

   Writing language selects one of the alternative languages stored on your Vertu phone to compose your message

   Prediction options configures predictive text entry see "Predictive text input" on page 16 for more information about Predictive text

   Change msg. type to change to email, flash or audio message.

   Change to multim. to change text message to multimedia message

   Save message saves the message in your Saved messages folder

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Sending options enables various settings when sending the message:

Message priority can be set to **Normal**, **High** or **Low**

Delivery report enables you to request a delivery report for this and all other text messages

Save sent message enables you to save a copy of the message in the Sent items folder

Message validity enables you to select the length of time that the network attempts to deliver your message

Message sent via enables you to send the message via **Text**, **Paging** or **Fax**

Exit editor leaves the text entry environment (you will be asked if you want to save any incomplete messages).

6. Once the message is complete, press **Send**.

Reading and replying to text messages

When you receive a message, you will receive an information note on the outer display.

A message icon ✉ will appear on the display and will remain on the display until you read the message.

By default there is also an audible message alert.

1. Open the fold and press **Show** to open the message.

2. To ignore the message and view it later, press **Exit**.

> ✓ *If your Vertu phone memory is full, you may have to delete messages from your Inbox or Outbox before you can send or receive further messages.*

To read a stored message:

1. From the Home screen, press **Menu » Messages » Inbox**.

2. The most recently received message will be highlighted. Scroll to the message you want to read and press **Open**.

To view the list of available options while reading a message:

1. Press **Options**.

2. Scroll to the required option and then press **Select**:

Reply to reply to the message

Reply as to reply and change the type of message to be sent

Delete removes the message you are viewing from your Vertu phone

Call to call the sender of the message

Use detail makes use of any numbers, e-mail addresses or Web addresses from the current message

Forward sends the message to another recipient of your choosing

Edit enables you to edit the message before sending or saving

Move enables you to move the message to another selected folder

Copy to Calendar creates a reminder note in the calendar

Copy as template saves the message as a template for use when composing future messages

Message details displays the sender's name and phone number, the message centre used, and the date and time sent.

To reply to a message being read:

1. With the message open, press **Reply**.

2. The **To:** field displays the sender's number. The type of message defaults to the same type as you have open.

Refer to the Text message, multimedia message, Flash message and Audio message sections of this guide to complete and send your reply.

Multimedia messages

A multimedia message (MMS) can contain text, sound, video and pictures. Your Vertu phone supports multimedia messages that are up to 600 KB. If the maximum size is exceeded, the phone may not be able to receive the message. Depending upon your network, you may receive a message that includes an Internet address where you can go to view the multimedia message. Pictures are scaled to fit the display area of the phone. Your Vertu phone has a multimedia message viewer for playing messages and an Inbox for storing all saved messages.

Copyright protections may prevent some images, ringing tones, and other content from being copied, modified, transferred, or forwarded.

> ✓ *Multimedia messaging functions can only be used if supported by your service provider. For availability and a subscription to the multimedia messaging service, contact your service provider. Only compatible devices can receive and display multimedia messages.*

Multimedia messaging supports a wide range of standards for each of the following formats:

> *Picture: JPEG, GIF, animated GIF, WBMP, BMP, and PNG*

> *Sound: SP-MIDI, AMR audio, MP3 and AAC*

> *Video: clips in H.263 format with SubQCIF image size and AMR audio*

If a received message contains unsupported attachments, these may be replaced with a message.

You cannot receive multimedia messages if you have a call in progress, a Java application running, or an active browsing session. If you are sent a multimedia message while you are on a call of any type, receipt will be delayed until your Vertu phone becomes free.

MMS settings

Depending on which service provider you use, your Vertu phone might already have MMS settings installed. If you encounter any difficulties, please contact Vertu Concierge or visit www.vertu.com and download your settings.

MMS configuration settings

To update your configuration settings:

1. From the Home screen, press **Menu » Messages » Message settings » Multimedia messages » Configuration sett. » Configuration**.

2. Select one of the available options.

Message settings

In addition to your connection settings, there are several other settings that control your multimedia messaging functions. To modify these settings:

1. From the Home screen, press **Menu » Messages » Message settings » Multimedia messages**.

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

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Request reports will inform you of message delivery

Allow read report lets you choose whether you want to be informed when your message has been delivered to the recipient and also if the recipient has read the message or deleted it without reading

MMS creation mode If you select **Guided**, the phone informs you if you try to send a message that may not be supported by the recipient. If you select **Restricted**, the phone prevents you from sending messages that may not be supported. To include content in your messages without notifications, select **Free**.

Image size in MMS enables you to define the maximum size of an image used in an MMS. Your Vertu phone automatically resizes the image if necessary

Default slide timing will enable you to set the default time in mm:ss format that each slide (equivalent of a page) in an MMS is displayed on the screen

MMS reception enables you manually or automatically receive multimedia messages or allow only messages in your home network, or disallow them completely.

Allow adverts enables or disables the automatic reception of multimedia advertisements

Configuration sett. will enable you to define the MMS connection parameters. See "MMS configuration settings" on page 20.

Writing and sending multimedia messages

You can create multimedia messages with one or more attachments up to the maximum 600KB message size. When creating your multimedia message, the current remaining space is shown on the top line just under the status line.

Unlike text messages, multimedia messages can be formed of multiple pages, known as slides. You can control how long each slide is displayed. Each slide can contain up to 1000 basic text characters (less for complex languages) one image, and one sound clip.

To write and send a multimedia message:

1. From the Home screen, press **Menu » Messages » Create message**.

2. Press **Options** in the Text field while creating a message to display the following options:

   Send enables you to send the completed message (see above)

   Insert enables you to insert a file as an attachment

   Add recipient to add another person to the recipient list

   Add subject to add a subject field to the message

   Clear field deletes the text that has been entered into the message field

   Insert contact detail selects a name from your Contacts list and insert it into the message body

   Insert symbol displays all the available symbols and smileys you can use in the message

   Editing options to cut, copy or paste text.

   Writing language selects one of the alternative languages stored on your Vertu phone to compose your message

   Prediction options configures predictive text entry see "Predictive text input" on page 16 for more information about Predictive text

Slide options

   Slide timing enables you to set the time interval between the slides. Use the NUMBER keys to enter the time interval and then press **OK**

   Change msg. type to change to email, flash or audio message.

   Change to text msg to change multimedia message to text message

   Save message saves the message in your Saved messages folder

   Sending options enables various settings when sending the message:

   Message priority can be set to **Normal**, **High** or **Low**

   Request reports enables you to request a delivery and read report

   Save sent message enables you to save a copy of the message in the Sent items folder

   Message validity enables you to select the length of time that the network attempts to deliver your message

   Message sent via enables you to send the message via **Text**, **Paging** or **Fax**

   Exit editor leaves the text entry environment (you will be asked if you want to save any incomplete message).

3. Use the NUMBER keys to enter the recipient's phone number in the **To:** field.

4. Alternatively, to retrieve a phone number from Contacts press **Add** followed by:

   Press **<Favourite>** to define easily available message recipients or groups when sending messages

   Recently used to send a message to a recently used number

   Call register to access contacts from the call log

   Contacts to send a message to a number in your Contacts list

   Contact groups to send a message to multiple recipients saved as a group in your Contacts list.

> *This operation can be repeated to add a number of recipients for the multimedia message.*

5. Press the **Send** key. The message is sent.

It takes the network longer to send a multimedia message than to send a text message. While the multimedia message is being sent, an animated indicator is displayed on the status line, but you can carry on using your Vertu phone as normal. If there is an interruption while the message is being sent, the network tries to resend it a few times. If this fails, the message remains in the **Outbox** folder and you can try to resend it later. Check your **Outbox** folder for unsent messages.

> *After sending a message, your Vertu phone displays a confirmation message. This is an indication that the message has been sent by your Vertu phone to the message centre. This is not an indication that the message has been received at the intended destination.*

For more information about multimedia messaging, contact your service provider.

Reading and replying to multimedia messages

When you receive a multimedia message, you will receive an information note and an envelope icon will appear on the status line. By default there is also an audible alert.

To read a new multimedia message as soon as it is received press **Show**.

To ignore the message and view it later, press **Exit**.

> *If you have unread messages in your Inbox, the envelope icon will remain on the Home screen.*

To read a stored message:

1. From the Home screen, press **Menu » Messages » Inbox**.

2. The most recently received message will be highlighted. Scroll to the message you want to read and then press **Select**.

3. To view the whole message, including any attachments, press **Play**.

4. To view just the files in the presentation or the attachments, press **Options** and select one of the following:

   Objects enables you to examine files attached to the message

   Reply sends a reply to the message sender

   Reply to all sends a reply to all recipients of the original message

   Delete removes the message you are viewing from your Vertu phone

   Use detail enables you to use any numbers, e-mail addresses or Web addresses from the current message when you create a new message or contact

   Forward sends the message to another recipient of your choosing

   Edit enables you to edit the message before sending or saving

   Move moves the message to another folder

   Copy as template enables you to save the message as a template for future messages

   Message details displays the sender's name and phone number, the message centre used, and the date and time sent.

5. Scroll to **Objects** and then press **Select**.

6. Scroll to the relevant object type and then press **Select**.

To reply to a multimedia message:

1. With the message open, press **Options**.

2. Scroll to **Reply** to reply to the sender or **Reply to all** to send a reply to all recipients of the original message and then press **Select**.

3. To send the message, press **Send**.

Audio messages

You can use the multimedia message service to create and send an audio message. Multimedia messaging service must be activated before you can use audio messages. See "MMS settings" on page 20.

Creating and sending audio messages

1. From the Home screen, press **Menu » Messages » Create message »** Audio message.

2. The recorder opens (see "Voice recorder" on page 43 for more information). Press **Select** to start recording the Audio message.

3. Press **Select** again to stop the recording.

4. Press **Options** while creating an audio message to select from the following features:

   Send sends the completed message

   Preview enables you to listen to how the message will sound to the recipient

   Change msg. type enables you to change the type of message being created

   Sending options enables you to select from the following options when sending the message:

   Message priority determines the priority level. Choose from **High**, **Normal** or **Low**

   Delivery report determines whether the network sends you delivery reports for your messages

   Save sent message determines whether or not the phone saves the message in the Sent items folder once it is sent

   Save message saves the message in your Saved messages folder

   Add subject enables you to include a subject for your message

   Exit editor closes the text entry environment (you will be asked if you want to save any incomplete message).

5. Use the NUMBER keys to enter the recipient's phone number in the **To:** field.

6. Alternatively, to retrieve a phone number from Contacts select **Add** followed by one of the following:

   Press **<Favourite>** to define easily available message recipients or groups when sending messages

   Recently used sends a message to a recently used number

   Press **Call register** to access contacts from the Call log

   Contacts enables you to send a message to a number in your Contacts list

   Contact groups enables you to send a message to multiple recipients saved as a group in your Contacts list.

7. Scroll to the **Message:** field and press **Play** to preview the message.

8. Press **Send**.

Receiving and listening to audio messages

When you receive an audio message, you will receive an information note, and the message icon ✉ appears on the display. By default there is also an audible message alert.

1. Open the fold and press **Play**.

2. To ignore the message and view it later, press **Exit**.

> ✓ *If you have unread messages in your Inbox, the envelope icon will remain on the Home screen.*

To listen to a stored audio message:

From the Home screen, press **Menu » Messages » Inbox » Play**.

Video messages

You can make and receive video messages with your Vertu phone.

E-mail

You can write, send, and read e-mails with your Vertu phone. Your phone supports POP3 and IMAP4 e-mail servers.

E-mail settings

To manually enter your connection settings or to modify your current settings:

1. From the Home screen, press **Menu » Messages » Message settings » E-mail messages » Edit mailboxes » Add**.

2. Scroll to each of the options and modify the parameters with the information supplied by your service provider and/or e-mail provider.

> ✓ *Due to the complexity of entering all of the settings manually, it is strongly recommended that you use the order ettings 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.*

Writing and sending e-mail messages

You can create e-mail messages and also attach images and video clips. You can write your e-mail message before connecting to the e-mail service; or connect to the service first, then write and send your e-mail.

To write and send an e-mail message:

1. From the Home screen, press **Menu » Messages » Create message**.

2. Press **Options » Change msg. type. » E-mail message**.

3. Follow the instructions for composing a text message.

4. To send the e-mail message, select **Send**.

5. If more than one e-mail account is defined, select the account from which you want to send the e-mail.

6. To edit or continue writing your e-mail later, select **Exit » Yes**. The e-mail is saved in **Drafts**.

> ✓ *After sending a message, your Vertu phone may display Message Sent. This is an indication that the message has been sent by your Vertu phone. This is not an indication that the message has been received at the intended destination.*

Downloading and reading e-mail

To download your e-mail messages:

1. From the Home screen, press **Menu » Messages » E-mail**.

2. If more than one e-mail account is defined, select the account from which you want to download the e-mail.

3. The e-mail application connects, synchronises and displays e-mails.

4. To open an e-mail, highlight a header and press **Open**.

Replying to e-mail

> ⚠ **Exercise caution when opening messages. E-mail messages may contain malicious software or otherwise be harmful to your Vertu phone or your computer.**

To reply to e-mail:

1. To reply to an e-mail, open it as above, and then select **Options » Reply**.

2. Write the reply and then press **Send**.

Deleting e-mail messages

You can delete e-mails one-by-one or mark a group for deletion all at once.

To delete one e-mail message:

1. From the Home screen, press **Menu » Messages » E-mail**. The e-mail application is started.

2. Highlight an e-mail and press **Options » Delete**.

3. Select from **From phone** to delete e-mails from your Vertu phone only. Deleting an e-mail from your phone does not delete it from the e-mail server.

4. Select **Also from server** to delete e-mails from your Vertu phone and also from the e-mail server.

To delete more than one e-mail message:

1. From the Home screen, press **Menu » Messages » E-mail**. The e-mail application is started.

2. Press **Options » Mark** or **Mark all**.

3. Mark the e-mail or e-mails for deletion.

Press **Options » Delete marked**. The marked messages will be deleted from your Vertu phone.

IMs (Instant Messaging)

With IMa (Instant Messaging) you can send short, simple text messages to online users. You have to subscribe to a service and register with the IM service you want to use. For more information contact your service provider.

> ✓ *IMs support DRM2.*

To log in to IMs:

1. From the Home screen, press **Menu » Messages » IMs**.

2. Select from the following options:

   Login - to log in to IMs

   Saved conversations to access your stored message conversations.

Voice messages

The voice mailbox is a network service and you may need to subscribe to it. For more information and for your voice mailbox number, contact your service provider.