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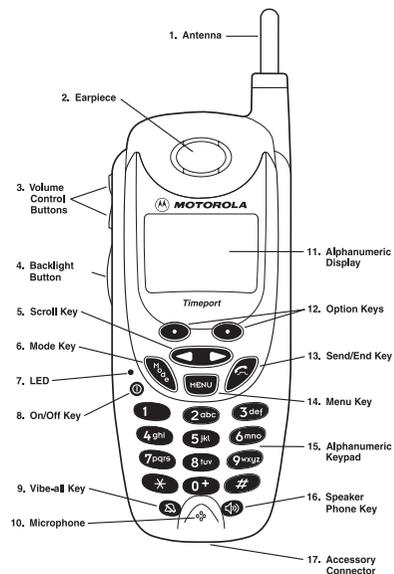
MAEPF-26653-A

Congratulations on purchasing your Motorola Timeport *i2000*, digital, portable global phone. The use of state-of-the-art technology, called GSM (Global System for Mobile Communications) and iDEN, provides world-wide services to keep you in touch constantly with your business and personal contacts wherever you travel.

A removable SIM (Subscriber Identity Module) card holds all your personal information, including secure Personal Identification Numbers (PINs), names, and phone numbers. Just as you protect your credit and bank cards with PINs, you can safeguard your SIM card with a PIN.

☞*This user guide describes the features of the i2000 as they were set up by Motorola. However, your Service Provider or your organisation may have changed or added features. For more information, check with your Service Provider or your organisation.*

Your *i2000* offers:

• **Phone Mode** - for cellular phone operation.

• **Messaging Services** - for messages and voice mail.

Introduction **1**   **English**

1.	Antenna	Extend for optimal signal.
2.	Earpiece	Listen to calls when the speaker phone is off.
3.	Volume Control Buttons	Press to adjust volume levels in the Phone mode. In mail menus, press to scroll forward and backward.
4.	Backlight Button	Press and hold to activate the backlight in the display. (Insufficient light conditions only).
5.	Scroll Key	Press the left side to scroll backward or the right side to scroll forward through menu options and lists. When entering text, press the left side to erase text or right side to add a space.
6.	Mode Key	Press to select either phone mode or programming mode.
7.	LED (Light Emitting Diode)	Check the phone's status.
8.	On/Off Key	Press and hold to turn your *i2000* on or off.
9.	Vibe-All Key	Press to silence or turn on the ringer tone.
10.	Microphone	Speak into this during calls.
11.	Alphanumeric Display	View up to four lines (up to 12 characters per line) on the display.
12.	Option Keys	Press the right or left option key to select the menu option that appears directly above the key.

| 13.	Send/End Key	Press to answer an incoming phone call. After entering a phone number, press to dial the call or to redial the entered phone number. Press to end phone calls.
14.	Menu Key	Press to scroll through menu options.
15.	Alphanumeric Keypad	Enter telephone numbers and alphanumeric characters.
16.	Speaker Phone Key	Press to activate the speaker phone during a phone call.
17.	Accessory Connector	Use to connect accessories or the battery charger.

Getting Started

In order to get started straight away with your new *i2000*, follow these steps:

Charge the Battery

⚠ *Before you use your phone, please read the following for important information on battery charging.*

1 Remove the battery from its holder and clip it into your phone.
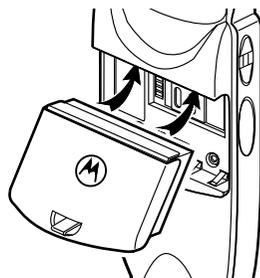
2 Connect the travel charger to the phone and plug it into a standard mains socket.

Powering On

1 Insert the SIM card into the tray on the back of your phone (under the battery).

☞ *The i2000 supports a 3 Volt SIM card only.*

2 Press ⓞ to switch on.

3 If prompted, enter your PIN code.

Once a GSM or iDEN network is located by your phone, it connects and the network name appears on the display.

Making a Call

1 Enter the number you want to call.

☞ *Even if you call a local number, you must include the full area code but not the country code. However, to call a local number when you are in the USA, you must include both the country code and the area code.*

☞ *If you make a mistake, press ◄ ► once to move back one digit, or select* Cancl *to start again.*

2 Press ⟩ to place the call.

IMPORTANT! Ending a Call

When you have finished your conversation, you *must* end the call, even if the other person terminates the call. To end the call, press ⟩.

☞ *If you do not end the call, you will remain connected and you will be charged for the duration of the connection.*

Understanding this Manual

Many of your phone options are accessed by a simple menu system. A full description of how to navigate around your phone is covered in the next section ***Navigation***.

Key Presses

Key presses are represented in this manual using symbols so that you may locate and use the required sequence quickly. A sequence of key presses may be shown as follows:

(Mode)(4 GHI)(8 TUV)

This means that you should press the (Mode) key followed by the (4 GHI) key and then the (8 TUV) key, in sequence, not simultaneously.

Entering Information

When you are requested to enter information, such as the number of the phone you wish to call, this is represented in **bold** type. For example:

[Phone No.] - enter the required telephone number.

[PIN Code] - enter your Personal Identification Number.

[Unlock Code] - enter your unlock code.

Prompts and Messages

Your phone responds to key presses by displaying either easy to understand prompts that guide you to the next action, or simple messages confirming that your action is complete. Prompts and messages are represented in this manual in LCD style, for example:

`Enter PIN` or `Completed`.

Other Symbols

You will find the following symbols used throughout this manual:

☞ *A Note contains additional information which is relevant to the feature/item.*

❗ **A Caution contains important additional information which is relevant to the efficient and/or safe usage of your phone.**

Navigation

A large number of your phone's options are accessed by using menus which use a common approach for selection, change and cancellation.

Please read this section carefully before attempting to access a menu option. When you understand the common approach to menu navigation and how the menus are shown on the page, you will be able to access and change options with ease.

About Menus

To select menu options:

1 Press (MENU) until you see the desired menu option.

2 Press (•) under the desired menu option to select it.

For example, when there is the word PRGM above the (•) key, pressing this key takes you into the Programming menus.

Total Customer Satisfaction

At Motorola, Total Customer Satisfaction is a top priority. If you have a question, a suggestion or a concern about your Motorola Cellular Phone, Motorola wants to hear from you.

Please contact the Motorola Cellular Response Centre by fax on: +44 (0) 131 458 6732, or use one of the local phone numbers in the following countries:

Austria	0800 297246
Belgium	0800 72 370
Czech Republic	00420 2 21 85 21 01
Denmark	4348 8005
Egypt	02 3411800
Eire	01 402 6887
Finland	0800 117 036
France	0 803 303 302
Germany	0180 35050
Greece	00800 441 28150
Italy	02 696 333 16
Jordan	06 863750
Kuwait	484 2000 Ext 1177
Lebanon	01 744156
Luxembourg	0800 21 99
Netherlands	0800 022 27 43
Norway	22 55 10 04
Oman	790925
Portugal	01 318 0051
Qatar	418999
Saudi Arabia	01 2303294
South Africa	0800 11 48 49
Spain	902 100 077
Sweden	08 445 1210
Switzerland	0800 553 109
Turkey	0212 425 9090
UK	0500 55 55 55
United Arab Emirates	04 32 11 66
Hong Kong	852 25063888
People's Republic of China	86 10 68466060
Singapore	65 4855 333
Taiwan	886 2 87731746
United States of America	1 800 331 6456
Canada	1 800 461 4575

For e-mail queries contact:mcrc@ei.css.mot.com

For Internet queries contact:http://www.mot.com

Motorola's Warranty

Your Cellular Phone is warranted by Motorola to be of satisfactory quality, fit for its purpose and comply with applicable Motorola specifications for a period of twelve (12) months from the date you bought it (verified by reference to your proof of purchase).

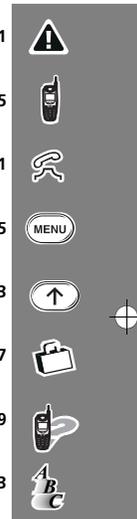This warranty does not apply if the phone has:

1 been mishandled, misused, wilfully damaged, neglected, improperly tested, repaired, altered or defaced in any way.

2 a defect arising as a result of any failure to follow instructions either in the manual or product specification.

3 a defect which has arisen from the use of non-Motorola approved accessories or ancillary items attached to or in connection with the telephone.

This warranty does not affect your statutory rights as a consumer.

Warranty conditions may vary depending on the country in which you bought the phone.

Contents

The Manufacturer reserves the right to make changes in technical and product specifications without prior notice.

Safety

IMPORTANT

For the efficient and safe operation of your wireless handheld portable telephone, observe these guidelines.

Exposure To Radio Frequency Signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

European and International agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy.

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektringenieure (VDE) DIN-0848
- Directives of the European Community, Directorate General V in Matters of Radio Frequency Electromagnetic Energy
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE.C95.1-1992
- National Council on Radiation Protection and Measurements (NCRP). Report 86
- Department of Health and Welfare Canada. Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the updated ANSI Standard.

The design of your phone complies with these standards when used normally.

Antenna Care

Use only the supplied or approved replacement antenna. Unauthorised antennas, modifications or attachments could damage the phone and may violate FCC regulations.

Phone Operation

Normal Position: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation: For your phone to operate most efficiently:

- Extend your antenna fully (if applicable).
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Batteries

⚠ *All batteries can cause property damage, injury or burns if a conductive material such as jewellery, keys or beaded chains touches exposed terminals. The material may complete an electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When the battery is detached from the phone, your batteries are packed with a protective battery cover; please use this cover for storing your batteries when not in use.*

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- give full attention to driving - driving safely is your first responsibility
- use hands-free operation, if available
- pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should **ALWAYS** keep the phone more than six inches from their pacemaker when the phone is turned on.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimise the potential for interference.

If you have any reason to suspect that interference is taking place, turn your phone **OFF** immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone **OFF** in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone **OFF** in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch **OFF** your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone **OFF** when in a "blasting area" or in areas posted: "turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone **OFF** and do not remove the battery when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks, from your battery, in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present, i.e. if a gas/propane leak occurs in a car or home; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety   **13**   English

European Union Directives Conformance Statement

This product is in conformance with the requirements of the applicable EU Council Directives.

Declarations of Conformance with the requirements are located at:

Motorola Ltd.
European Cellular Subscriber Division
Midpoint, Alençon Link
Basingstoke, Hampshire RG21 7PL
United Kingdom

APPROVED for connection to telecommunications systems specified in the instructions for use subject to the conditions set out in them.

S/1357/4/V/503894

About Your Phone, Battery and SIM Card

The Display

The display on your phone can show alphanumeric characters as well as useful information symbols.The various elements of the display are as follows:

ABC123

ABC123	Characters are used to display messages and telephone numbers.
▼ⅷ	**Signal Strength**. The more segments displayed in the bar graph, the better the signal strength. You may not either send or receive messages in weak signal areas.
≡□	**New Message Mail (SMS Messages)** Indicates that you have new text messages in your mail box.
□	**Unread Message Mail (SMS Messages)** Indicates that you have unread Message Mail.
⊖⊘	**Voice Mai**l Indicates that unplayed messages are waiting in your voice mail box.(If supported by your Service Provider).
⚠	**Vibrate All** Indicates that the Vibrate All option is turned on. You will not hear a ring tone.

▮	**Battery Charge Indicator**. The more segments displayed, the greater the battery charge. The indicator flashes when you have less than five minutes of talk time remaining.
↰	**Call Divert** Indicates that incoming phone calls are being diverted.

Your Battery

Charging and Attaching the Battery

Remove the battery from the protective case provided in the original packaging. When the battery is not attached to the phone or being charged, store it in this case.

☞ *Before you use the battery for the first time, charge it for at least three hours.*

Charging the Battery

Attach the adapter to the travel charger. Attach the charger connector to the bottom of the *i2000*, then plug the charger into an electrical outlet.

Attaching the Battery

To attach the battery to your *i2000*, align the battery as shown. Press down on the battery until you hear a click.

Latch
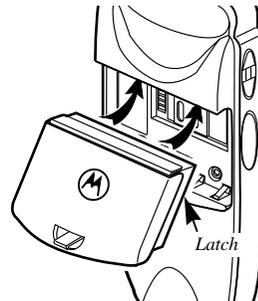
Battery and Charging Status

A low battery is indicated by a short, chirp-like sound through the speaker. The battery strength icon shows the remaining charge in the battery. Three bars indicate full charge. When you have less than five minutes of talk time remaining, the indicator flashes.

	Icon Flashes	0-30%	31-60%	61-90%	91-100%
Charging	Low Battery	0-30%	31-60%	61-90%	91-100%
Discharging	Low Battery	0-10%	11-40%	41-70%	71-100%

Detaching the Battery

To detach the battery, press the latch to release the battery and slide the battery downward

☞ *Before removing the battery, make sure the phone is turned Off.*

Charging Your Battery Using the Travel Charger
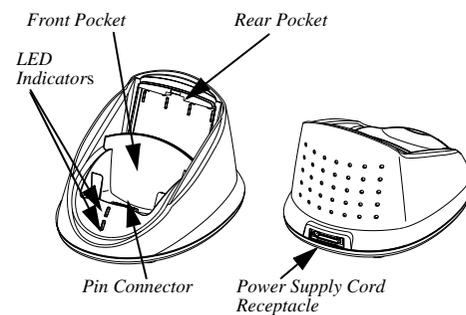
Accessory Connector

Travel Charger
Transformer
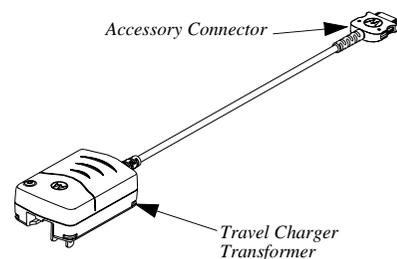
1 While holding the *i2000* with its front toward you, insert the accessory connector (with the Ⓜ logo facing you) into the slot on the bottom of the *i2000* until you hear a click.

2 Attach the adapter to the travel charger transformer if applicable. While charging in the USA/Canada, remove the adapter and flip up the prongs.

3 Plug the travel charger transformer into an AC wall outlet. The power light (green LED) on the travel charger transformer comes on.

Travel Charger Operating Specifications

Input voltage range:	90-264 VAC @ 50/60 Hz.
Operating temperature range:	0°C to +50°C

Desktop Charging Your Battery

Front Pocket   Rear Pocket

LED
Indicators

Pin Connector   Power Supply Cord
                     Receptacle

1 Plug the flat end of the power supply cord, with the Ⓜ logo facing down, into the receptacle labelled "Charging" on the back of the charger.

2 Plug the transformer end of the power supply cord into a standard AC wall outlet.

3 Insert an *i2000* with an attached battery, into the charger's front pocket. This is done by inserting the bottom of the *i2000* into the pin connector in the bottom of the charger's front pocket.

About Your Phone, Battery and SIM Card **17** **English**

Your SIM Card

Your SIM (Subscriber Identity Module) card was supplied by your Cellular Service Provider when you bought your phone. You will not be able to make or receive calls if you do not have a SIM card inserted in your phone.

☞ *Some networks allow you to make emergency calls without a SIM card inserted.*

The SIM card is a 'Smart Card' that contains your phone number, service details and memory for storing Phone Book numbers and messages. You can therefore use your SIM card in someone else's GSM phone and you will be charged for the call.

☞ *The i2000 supports a 3 Volt SIM card only*

Like a bank or credit card, you should keep your SIM card secure. Do not bend or scratch your card and avoid exposure to static electricity or water.

⚠ *Switch off your phone before inserting or removing the SIM card. Failure to do so may damage the memory on your SIM card.*

Your SIM card contains all your stored names, numbers, and PINs after you enter them in your *i2000*. You can make a phone call only when the SIM card is properly placed in the phone.

⚠ *Insert and remove your SIM card with care so that you do not lose it.*

SIM Card Insertion/Removal

1 If your *i2000* is on, press and hold the On/Off key ⊙ until you see the message Powering Off.

2 If the battery is attached, remove it.

3 Turn the phone over so that the antenna is at the upper left corner.
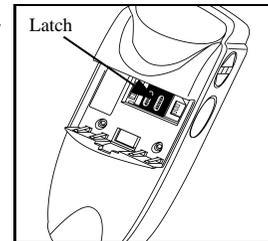
Latch

4 Slide the latch to the left position and open the SIM card holder.

5 If you have a full-size SIM card, gently punch out the mini SIM card.

6 Position the cut corner of the SIM card as illustrated and slide the card into the holder.

7 Close the card holder and slide the latch to the right

8 Now, you can attach the battery.

SIM card holder

SIM card
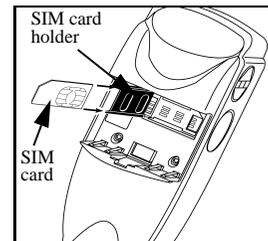
Light Sensor

On your *i2000*, when a key is pressed, the light sensor will activate the backlight only when your phone is in poor light conditions. If illumination is needed, even when the backlight is disabled, you can manually override the sensor by pressing and holding the (MENU) key. This will activate the backlight. In a charger, the backlight will always be illuminated.

☞ *The side backlight button does not illuminate the display when the light sensor detects sufficient light. To override the light sensor, press and hold the (MENU) key.*

Making and Receiving Phone Calls

Switching the Phone On and Off

Switching the Phone On

To switch on your *i2000*, press and hold the On/Off button ⊙ until a set of icons appears on your display. If VibraCall™ is selected, the phone will vibrate when it is switched on.

If you switch the phone on and there is no SIM card inserted, you will be asked to insert one. Once inserted, the phone will check that the SIM card is valid.

One of the following messages will then be displayed:

- `Enter PIN` - a request to enter the SIM card PIN code (if required).
- `SIM Locked Enter PIN` - a request to enter the phone unlock code (if required).
- A company logo or a welcome message followed by a network name - as the phone searches and then finds a suitable network with which to connect.

A message, such as `Please Wait`, appears while the *i2000* connects to your Service Provider's network.

The second line of text on the Phone Ready screen displays the System Name, which is the name of the network providing service in the GSM service area.

When you are in the GSM service area, the third line may display the name of your Service Provider.

The LED indicator located above the on/off button of the *i2000* shows the service state. See the table below for a description of the phone's status associated with the LED colour.

LED Indicator	Status of Your *i2000*
Flashing Red	Registering—your *i2000* is signing on to your Service Provider's network. Please wait.
Solid Red	No service—your *i2000* can not sign on. It will continue trying to connect every two minutes as long as it is turned on.
Flashing Green	In service—your *i2000* is ready to use. You can now place and receive calls.
Solid Green	In use—your *i2000* is currently being used. Check to make sure that you ended the last call by pressing (✆).

SIM Card PIN

To prevent unauthorised use of your phone, you may set a SIM card PIN. After you set the PIN, you will need to enter the PIN each time you switch on the *i2000*. After you set a PIN, you can later change or disable it.

If your *i2000* requires a SIM PIN, follow the steps described in Entering the PIN.

If your *i2000* does not require a PIN and you want to set one, follow the steps described in Enabling the PIN Requirement.

Entering the PIN

☞*As you enter PIN and PUK (PIN unblock) numbers, remember that pressing and holding the 9 key dials the emergency number.*

1 Enter your PIN. As you enter it, an asterisk appears for each character. This prevents others from seeing your PIN.

If you enter an incorrect PIN, the message, `Wrong PIN` appears. After three incorrect attempts, even if you turn off the phone and turn it on again, the SIM card PIN is blocked. If this happens, see Unblocking the PIN.

2 Select `Ok`. Now you are ready to place calls or check your mail.

You can disable the PIN entry requirement. For more information, see Disabling the PIN Requirement.

Unblocking the PIN

If you forget your PIN and try, unsuccessfully, to enter it three times, access to your *i2000* with that SIM will be blocked. To gain access, you must first unblock the PIN.

To unblock the PIN:

1 Call your Service Provider for your PUK (PIN unblock code).

2 At the `Enter PUK` screen, enter your PIN Unblocking Key (PUK). *As you enter it, an asterisk appears for each character.* This prevents others from seeing your PUK.

3 Select `Ok`.

4 At the `New PIN` screen, enter a new PIN.

5 Select `Ok`.

6 At the `Repeat New PIN` screen, enter the new PIN again.

7 Select `Ok`. After the system validates your new PIN, your phone is ready for normal use.

☞*If you unsuccessfully enter the PUK number ten times, the PUK is blocked. If this happens, you will get a message to call your Service Provider.*

You may, however, make emergency calls.

Changing the PIN

To change your SIM card PIN:

1 From the `Phone Ready` screen, press (MENU) once until you see the `Prgm` menu option.

2 Select `Prgm`.

3 Press (4 GHI), (6 MNO).

4 Select `Ok`. At the `Change PIN?` screen, select `Ok`.

5 At the `Old PIN` screen, enter your current PIN then select `Ok`.

6 At the `New PIN` screen, enter your new PIN then select `Ok`.

7 At the `Repeat New PIN` screen, enter your new PIN again then select `Ok`.

Disabling the PIN Requirement

⚠ *If you disable the PIN requirement, you remove protection of the personal data on your SIM card each time your i2000 is turned on. Anyone can then use your phone and your personal data.*

1 From the Phone Ready screen, press (MENU) once until you see the Prgm menu option.

2 Select Prgm.

3 Press (4 GHI),(7 PQRS). The 47=Require SIM PIN:On screen displays, indicating that the PIN requirement is set.

4 Select Off.

5 Enter your SIM PIN (your Service provider provides the initial SIM Card PIN).

6 Select Ok.

7 Select Exit.

Enabling the PIN Requirement

1 From the Phone Ready screen, press (MENU) once until you see the Prgm menu option.

2 Select Prgm.

3 Press (4 GHI),(7 PQRS). The 47=Require SIM PIN:Off screen displays, indicating that the PIN requirement is off.

4 Select On.

5 Enter your SIM PIN (your Service Provider provides the initial SIM Card PIN).

6 Select Ok.

7 Select Exit.

When the PIN is enabled, the message Enter SIM PIN appears and asks you to enter your PIN each time you turn on your *i2000*. Until you enter a valid PIN, you can use the phone only to enter the emergency number.

After the PIN is accepted, the Phone Ready screen displays.

☞ *If you incorrectly enter your PIN three times you will block the phone. To unblock your phone you must contact your Service Provider.*

Switching the Phone Off

To turn off your *i2000* press and hold the On/Off button (O) until you see the message Powering Off.

Making Phone Calls

You can place a call by entering the phone number on the keypad as follows.

1 From the Phone Ready screen, using the keypad, enter the number you want.

If you make a mistake, either press ◄ ► once to move back one digit, or select Cancl to start again.

2 Press 🕿 to place the call.

3 To end the call, press 🕿.

International Phone Calls

To make an international phone call press and hold the 0 key. After a couple of seconds the international dialling prefix + will appear in the display, this allows you to call from any country without knowing the local international access code.

Now enter the country code, followed by the phone number. The country code follows the conventional format, for example 49 for Germany, 44 for the UK, 46 for Sweden, etc.

Just like a conventional international call, remove the leading '0' of the area code when you dial.

Inserting Pauses Into Phone Numbers

To obtain a three second 'pause' character in a phone number, press and hold the ✱ key for a couple of seconds, the pause symbol P will appear.

The pause character produces a three second delay whenever it is used. However, the first pause character in a phone number is a special case, it will not begin its delay until the call is answered.

Pause - A Working Example.

If, for example, you have a tone-based voicemail system on 555-6911, with a mailbox number 1066 and password 2001. Then you may dial the following number:

5556911P1066P2001 OK.

The first part of the number would be used to call the voicemail system.

When the call is answered the first pause will produce a delay of three seconds before the tones for 1066 are sent to select the mailbox.

There will be a second pause of three seconds before the tones for 2001 are sent as the password.

GSM Emergency Calls

The world-wide GSM standard provides a single, uniform number, 112, to dial in cases of emergency.

Provided that your phone has found a network, you will be able to make an emergency call. The call can be made regardless of any security codes and, depending on the network, with or without a SIM card inserted.

The emergency call will be directed to a central emergency operator.

To dial the GSM emergency number, press 1 1 2 OK.

While the emergency call is being made and connected, the display will show Emergency Calling.

Using Other Dialling Methods

To use Scroll, Speed Dial, or Name Search, you must first program names and numbers in your phone.

Scroll

1 From the Phone Ready screen, press ◄ ► to scroll backward or forward through your stored list of numbers and names.

2 Press 🕿 to place the call.

3 To end the call, press 🕿.

Speed Dial

1 From the Phone Ready screen, press (MENU) until you see the Spd# option on the last line of your display.

2 Select Spd#.

3 Enter the assigned speed-dial number (1-255 depending on your SIM card). You will see the stored name and phone number associated with the speed-dial number.

4 Press 🕿 to place the call.

5 To end the call, press 🕿.

Name Search

1 From the Phone Ready screen, select Name.

2 Using the keypad, enter the first letter of the name you want to find, for example, to search for the name Bob:

a) Enter "B" by pressing (2ABC) twice.

b) Press ◄ ► to scroll through all the names starting with "B" until you see "Bob".

3 Press 🕿 to place the call.

4 To end the call, press 🕿.

Last Number Redial

To redial the last number that you called, press 🕿.

Turbo Dial®

Turbo Dial enables you to quickly place a phone call by pressing and holding the numeric key on the keypad that corresponds to the stored entry in your Phone list directory. There are eight Turbo Dial positions, 1 through 8.

☞ *If you are on a Phone call, place the call on hold before using Turbo Dial.*

From the Phone Ready screen:

1 Select one of the first eight entries in the Phone list using key numbers 1 through 8. For example, press (1) for speed dial #1.

☞ *Keypad numbers 0 and 9 are not available for Turbo Dialling.*

2 Press and hold the desired key for two seconds to activate Turbo Dial. The phone begins to dial the number and Phone Ready changes to Phone-In Use.

Making and Receiving Phone Calls **25**

Automatic Redial

If you receive a message System Busy, Try Later, press
(phone) if you want your phone to automatically redial the number.
You will hear a ring-back tone when the call is successful.

Emergency Dial

You can not dial the emergency phone number if the keypad is
locked. You can make an emergency call regardless of any
security codes and, depending on the network, with or without a
SIM card inserted. If you are on an active call, you must end it
before using the emergency number.

1 From any Phone mode, press and hold (9wxyz) for two seconds
until the phone displays EMERGENCY. The phone then
automatically dials the emergency number.

2 To end the call, press (phone).

☞ *The phone does not save the emergency phone number as
the last number you dialled.*

☞ *For more information on the Emergency Dial feature,
contact your Service Provider.*

Hands-Free Speaker Phone

The *i2000* provides the convenience of a speaker phone for
holding impromptu meetings or for listening to your voice mail
messages.

During speaker phone operation, you may either speak or listen,
but you can not do both at the same time.

To use the speaker phone, complete the following steps:

1 Press (spkr) during a phone call or select Spkr. The Spkr
option flashes while the speaker phone is on.

2 Place the phone 15-30 inches (380-760 millimetres) away
from you. In a noisy environment, you may want to move the
i2000 closer to you for better transmission.

☞ *If there is background noise in your area, you may have
difficulty hearing a caller's voice or messages.*

To resolve this problem complete the steps below.

1 Press (MENU) until you see the Mute menu option.

2 To listen, press (•) under Mute. The display changes from
Phone In Use to Phone Mute, indicating that the
microphone is muted.

3 To speak, press (•) under Mute again. The display changes
from "Phone Mute" to Phone In Use, indicating that the
microphone is on.

While the microphone is muted, you can hear incoming audio,
but a caller can not hear any speech coming from your *i2000*.

Receiving a Phone Call

Receiving a Phone Call

1 Press (☎) or press any numeric key (0 through 9) to answer a call.

2 To activate the speaker phone, press (◀») or select `Spkr`.

3 To end the call, press (☎).

Missed Call Indicator

Your *i2000* notifies you of received, but unanswered phone calls. If you subscribe to Caller ID, the caller's phone number is stored in your Last 10 Calls Received list. Your screen displays a flashing message, for example, `2 Rcvd Calls`, with the telephone numbers of the missed calls.

☞*Press any key to clear the flashing indicator.*

To retrieve the missed calls:

1 From the Phone Ready screen, press (MENU). The menu options change to `Calls` and `Prgm`.

2 Select `Calls`. The Rcvd Calls screen opens with the number of the last call that you received.

3 Scroll to continue viewing the list.

What Is My Phone Number?

From the Phone Ready screen, press (MENU) until you see the `Prgm` menu option.

Select `Prgm`.

Press (1) to display your own phone number.

Call Diverting

Call diverting lets callers reach you by diverting incoming calls to a designated number. You have two options: divert all incoming calls (unconditional) or select those circumstances (conditional) when you want your calls diverted.

Unconditional Call Diverting

Unconditional call diverting sends all incoming calls to the designated number.

☞*When you set unconditional call diverting, your phone does not ring.*

1 From the Phone Ready screen, press (MENU) until you see `Divrt` on the last line of the display.

2 Select `Divrt`.

3 To select the number to where you want your calls diverted, do one of the following:

- Enter a number, or
- Press the scroll keys to select a number from your stored list.

4 Select `On`.

5 After the `Please Wait` message appears, select `Exit`.

Notice that the Call Divert icon ☎ appears on your display when Unconditional Call Diverting is set.

Conditional Call Diverting

You may want to divert your calls when your *i2000* is:

- Busy on another call
- Not answered (NoAns)
- Outside the service area (NoRch).

☞ *You must turn off Unconditional Call Diverting before you can set Conditional Call Diverting options.*

1 From the Phone Ready screen, press (MENU) until you see Divrt on the last line of your display, then select it.

2 Press (MENU) once again until you see Busy and NoAns on the last line of your display.

- To divert your calls when your phone is in use, select Busy.
- To divert your calls when you do not want to answer them, select NoAns.

3 Press (MENU) again until you see NoRch and Rcl#.

- To divert your calls when you can not be reached, select NoRch.
- To see the call divert number, select Rcl#.

4 After you select the call divert option, either enter the number where you want your calls to be diverted, or press the scroll buttons and then select a number.

5 Select On

6 Select Exit.

☞ *You can set more than one condition by repeating steps 2 through 6.*

Call Waiting

Using the Call Waiting feature, you can answer an incoming call when you are on another call. Call Waiting is on unless you turn it off for a particular call.

1 After the alert tone, your display shows the incoming number and asks Accept Call? (if you have Caller ID). To accept the call, select Yes. *To decline the call, select* No.

2 Press (MENU), then select Hold to place the second call on hold and return to the first call. *Selecting* Hold *switches you between the two calls.*

3 To end the active call, press (☎).

Call Hold

When you are on a call, you can place the call on hold and make a second call.

1 To place the active call on hold, press (MENU), then select Hold. You may then answer or place another call.

2 To remove the call from hold, press (MENU), then select Hold again.

☞ *The options* 3way *and* Spkr *appear only when you are on an active call.*

3-Way Calling

If your Service Provider provides 3-way calling, you can combine two ongoing phone calls into one conversation. This option is available only when you initiate the second call.

After you place or receive a phone call:

1 Select 3way. This action places the current call on hold.

2 Enter the phone number for the second call and press ⟨🏃⟩.

3 When the second call is connected, select 3way to join the calls. Both phone numbers and 3way appear on your screen.

4 To end the 3-way call, press ⟨🏃⟩.

Call Barring

If your Service Provider provides Call Barring, you can prevent incoming and outgoing calls on your *i2000*.

From the Phone Ready screen press ⟨MENU⟩ until you see the Bar menu option. Select Bar.

☞*Press* ⟨◀ ▶⟩ *to view the call barring choices (incoming, outgoing, and recall status). See the following procedures for each.*

Barring Incoming Calls

You can choose to bar:

- When Roaming—blocks all incoming calls while you roam away from your home system

- All Calls—blocks all incoming calls.

To Bar incoming calls:

1 From the Phone Ready screen, press ⟨MENU⟩ until you see the Bar menu option.

2 Select Bar. The Call Barring Incoming screen displays.

3 Select Ok. The Bar Incoming:Off screen appears.

4 Do one of the following:

- To leave the incoming call barring as shown (in this example, off), select Exit, or

- To bar all incoming calls, select All. At this point, you are required to enter your password.

5 Enter your call barring password and select Ok.

Barring Outgoing Calls

You can choose to bar:

- International Calls—blocks all outgoing international calls.

- International Calls except Home Country—blocks all outgoing international calls except to your home country.

- All Calls—blocks all outgoing calls.

To Bar outgoing calls:

1 From the Phone Ready screen, press ⟨MENU⟩ until you see the Bar menu option.

2 Select Bar. The Call Barring Incoming screen displays.

3 Press ⟨◀ ▶⟩ once. The Call Barring Outgoing screen displays.

- Select Ok. The Bar Outgoing:Off screen displays.

4 Do one of the following:

- To leave the outgoing call barring as shown (in this example, off), select Exit.

- Or, to bar all incoming calls, select All. Now you are required to enter your call baring password and select Ok.

5 To access the Intl menu option, press ⟨MENU⟩.

6 Do one of the following:

- Select All to bar all outgoing international calls.

- Or, press (MENU) again to select ×Home to bar all outgoing calls except to your home country.

Viewing Call Barring Status

To view the Call Barring status:

1 From the Phone Ready screen, press (MENU) until you see the Bar menu option.

2 Select Bar. The Call Barring Incoming screen displays.

3 Press (◄ ►). The Call Barring Outgoing screen displays.

4 Press (◄ ►) again. The Call Barring Recall Status screen displays.

5 Select OK. At this point, you are required to enter your password then select OK. Next, the Please Wait message displays.

☞ *If you enter the wrong password, the* Wrong Bar Password *message displays then the* Enter Bar Password *screen displays again. Carefully re-enter your password. It must be between 4 and 8 digits.*

6 After the Please Wait message, the Call Bar Incoming:Off screen displays. Do one of the following:

- To view only the Call Bar Incoming status, select Ok.

- To view the Call Bar Outgoing status, press (◄ ►), then select Ok.

Changing Your Call Barring Password

To change your call barring password complete the following:

1 From the Phone Ready screen, press (MENU) until you see the Prgm menu option.

2 Press (4 GHI), (8 TUV). The 48=Change Bar Password screen displays.

3 Select Ok. The Old Code? screen displays.

4 Enter your current password then select OK. The New Code? screen displays.

5 Enter your new password then select OK.

6 At the Repeat Code screen, enter your new password again then select OK.

☞ *Be sure to record your new password and store it in a safe place.*

Creating, Editing, and Using Stored Lists

A stored list is a directory of phone numbers and their related names. Stored lists are convenient because you do not have to remember names and numbers - you only need to scroll through your stored list.

Phone Number List

You can set up a phone number list consisting of phone numbers combined with their associated names. Depending on your SIM card, you can add up to 255 individual numbers to your phone number list, store them with names, and assign them to speed-dial numbers.

Entering Numbers

To enter a number, press the corresponding key on the keypad.

Entering International Phone Numbers

To enter an international phone number, press and hold ⓪. After about two seconds, the international dialling prefix + will appear in the display. This allows you to call from any country without knowing the local international access code.

Inserting Pauses into Phone Numbers

To obtain a three-second pause character in a phone number, press and hold ✳ for about two seconds. The pause symbol P will appear.

Entering Names

The letters you can enter appear on each key. The table below uses the ⑦ key to illustrate how you enter each letter.

To enter:	Press ⑦
P	once.
Q	twice.
R	three times.
S	four times.
7	five times.

To shift to lowercase letters, press and hold # after a letter is entered.

Storing Names and Numbers

1 Press (MENU) until you see the Prgm menu selection.
2 Select Prgm.
3 Press ②,⓪.
4 Select Ok.
5 The next screen briefly displays the remaining number of phone numbers and private IDs that you can store.
6 Enter the name that you want to store.

   For example, to store the name "TIM" do the following:

   a) Enter "T" by pressing ⑧ once.
   b) Enter "I" by pressing ④ three times.
   c) Enter "M" by pressing ⑥ once.

7 Select Store.
8 Enter the phone number that you want to associate with this name and select Store.

☞ *To skip the Phone Number entry, select Skip.*

The next screen displays the name that you entered and a flashing speed-dial number where the entry will be stored.

9 Do one of the following:

   • To accept the speed-dial number shown, select Store.
   • To change the speed-dial number, enter the desired speed-dial number. The speed-dial number stops flashing.

Editing and Erasing Phone List Entries

1 Press (MENU) until you see the Prgm menu selection.

2 Select Prgm.

3 Press (2ABC),(1).

4 Select Ok. The Edit Entry? screen displays.

5 Do one of the following:

a) To edit an entry, select Ok.

(1) At the Edit Entry screen, press (◄ ►) until the desired entry appears, then select Ok.

(2) At the Edit Number screen, edit the phone number, if you want, then select Store.

(3) At the Edit Name screen, edit the name, if you wish, then select Store.

At the Edit Spd# screen, edit the speed number, if you wish, then select Store.

b) To erase an entry:

(1) At the Edit Entry screen, press (◄ ►).

(2) At the Erase Entry screen, select Ok.

(3) Scroll to the desired entry, then select OK. At the Erase Entry? screen, select Yes.

6 Select Exit to close the Phone List Edit screen.

Last 10 Calls Received and Sent Lists

If you subscribe to your Service Provider's Caller ID service, you can view, dial, and store the list of the last ten phone numbers received and the last ten phone numbers dialled.

The most recent call sent or received appears first in your call list.

From the Phone Ready screen:

1 Press (MENU). The menu options change to Calls and Prgm.

2 Select Calls. The Rcvd Calls screen opens.

☞ *If the Store option appears, the number currently displayed is not in your Phone list. To add the number to your list, select Store.*

☞ *If you want to see the Sent list but the Store option is on your display, press (MENU) until you see the Sent menu option.*

3 Do one of the following:

• To view the Calls Received list, use the Scroll key to view each entry.

☞ *If the Store option is on your display, press (MENU) until you see the Rcvd menu option.*

• Or, to view the Calls Sent list, select Sent. Use the Scroll key to view each entry.

4 To view the Calls Received list again, select Rcvd.

5 To close the Calls list, select Cancl.

Quickstore of Phone Numbers

If you subscribe to your Service Provider's Caller ID service, you can use Quickstore to store the last number that you dialled or quickly store a number from the Last 10 Calls Received and Sent Lists without having to enter the programming menu.

☞ *As you scroll through the Last 10 Received or Last 10 Sent Calls List, only the name displays. If the name is not available, the phone number displays.*

To use Phone Number Quickstore, from either the Phone Ready screen or from the Last 10 Calls Received or Sent List:

1 Do one of the following:
- To go to the last call that you dialled, press (◄ ►).
- To view the Received and Sent Calls list, press (MENU) until you see Calls, then select it.

2 Select Store. The Enter Name screen displays.

3 Enter the name then select Store.

The combined name and number entry is stored in the first available storage space.

The Stored message displays with the name that you stored.

Using Your Phone's Features

Phone Setup

Using VibraCall™

VibraCall is a vibration alert system that notifies you of incoming Messages and Phone Calls. You can set a vibration alert for either both these services or for one service only.

The alert choices for VibraCall are as follows:

- **Vibe All**—produces a vibration alert for all incoming calls and messages.
- **Phone Vibrate**—produces a vibration alert for incoming phone calls.
- **Phone Vibrate/Ring**—produces a vibration alert followed by a ring tone for phone calls.
- **Mail Vibe**—produces a vibration alert for mail messages.

☞*If VibraCall is set for incoming calls and messages, the power-up sequence includes a brief vibrate cycle.*

Selecting VibraCall for All Incoming Calls and Messages

To set a vibration alert for all incoming calls and messages, press Ⓝ once; a VibeAll: On message displays briefly.

After you set the alert, the display returns to the previous mode and ⍺ (the Vibrate All icon) appears at the top of your display.

Selecting VibraCall for Individual Services

To set a vibration alert for specific phone or mail services:

1 From the Phone Ready screen, press (MENU) until you see the Prgm menu option.

2 Select Prgm.

3 Press (9ʷˣʸᶻ).

4 Press (MENU) until you see the Selct menu option.

5 Select Selct. The first choice is Phone Vibrate.

6 To view the Vibe/Ring vibration alert choices, press (MENU) on the keypad.

7 To view other choices, press (◄ ►).

- To receive vibration alerts only for Mail, select Mail Vibe, then select On.

8 Select Exit to return to the Vibrate Alert menu.

9 Select Exit again to return to the phone ready mode.

Phone Lock

You may lock the *i2000* keypad to prevent inadvertent key presses which result in digits being dialled or a phone call being placed. Press (✳) and (#) simultaneously to activate the phone lock. While the phone is locked, the only keys you may press are the Power Key (to turn off your phone) or the (✳) followed by the (#) keys to turn off the phone lock. The phone lock will be automatically disabled if the *i2000* receives a Phone call. At the end of the call, the keypad lock will be automatically re-activated.

☞*You can not place Emergency calls while the keypad is locked.*

[MENU]

Adjust Ring Volume

You can adjust the ring volume on your phone for incoming calls.

1 From the Phone Ready screen, press (MENU) until you see the `Prgm` menu option.

2 Select `Prgm`.

3 Press (3def),(0). The `30=Ringer Volume` screen displays. The display shows your current ringer volume.

4 Press the Volume Control buttons on the side of the phone to listen as you either raise or lower the volume. At the lowest setting, the screen displays `Volume Silent`.

5 When you reach the desired level, select `Exit`.

Setting a Ring Style

Your phone has nine selectable ring styles. To select a ring style complete the following steps.

1 From the Phone Ready screen, press (MENU) until you see the `Prgm` menu option.

2 Select `Prgm`.

3 Press (3def),(1). The display shows your current ring style.

4 Select `Ok`.

5 Press (◄ ►) to scroll through the available Ring Styles.

6 To listen to the ring style you selected, press the Volume buttons on the side of the phone.

7 Select `Ok` to select the Ring Style shown.

☞ *To leave the ring style unchanged, select* `Cancl`.

8 Select `Exit`.

Language Selection

You can customise your *i2000* to select and display one of many languages. You can manually select one of these languages or have your SIM select it for you (Automatic).

To change the displayed language:

1 From the Phone Ready screen, press (MENU) until you see the Prgm menu option.

2 Select Prgm

3 Press (7ᴾᴼᴿˢ),(0 +).

4 Select Ok.

5 Press (◀ ▶) to scroll through the language options.

☞ *Selecting* Exit *at any time retains the current language selection.*

6 When the language you want appears on your display, select Ok. The displayed text immediately changes to the language you selected.

7 Select Exit.

☞ *The language that you select will be the displayed language.*

MENU

Network Selection

When you travel, you may have to change the phone system setting. You can choose from six phone system settings:

- **Last active**—useful when you move between GSM and iDEN systems that do not overlap, for example, travelling between Paris and New York. If your *i2000* can not locate the last system, for example, GSM, it attempts to locate the other system, iDEN.

- **Roam all**—useful when you are in an overlapping system-coverage area and have no preference for either system. This selection causes your *i2000* to switch between GSM and iDEN until it finds an acceptable network.

- **GSM preferred**—useful if your home system is GSM and you are in a country or region where iDEN coverage is also available. Your *i2000* always searches first for GSM networks.

- **GSM only**—useful when you are in an area that is covered by iDEN and GSM, but you want to use GSM. Your *i2000* attempts to register only on GSM networks.

- **iDEN preferred**—useful if your home system is iDEN and you are in a country or region where GSM coverage is also available. Your *i2000* always searches first for iDEN networks.

- **iDEN only**—useful when you are in an area that is covered by iDEN and GSM, but you want to use iDEN. Your *i2000* attempts to register only on iDEN networks.

To reselect the phone system:

1 Press (MENU) until you see the Pr9m menu option.

2 Select Pr9m.

3 Press (5), (5), then select Ok.

4 Press (◄ ►) until you see the desired system.

5 Select Ok.

Searching for a Network

While you are on a GSM network, you can perform an automatic or manual search for available networks. A manual search allows you to view the available networks and make a selection rather than use the network automatically selected by the phone.

1 Press (MENU) until you see the Pr9m menu selection.

2 Select Pr9m.

3 Press (5), (7).

4 Select Ok.

5 At the 57=GSM Network Search screen, do one of the following:

- Select Ok.

or

- Press (◄ ►). At Manual Search, then select Ok. The Searching... message appears, indicating that your phone is looking for an alternative network. Then press (◄ ►) to scroll through the network choices.

☞ *The network choices appear in the following order: Home, Preferred, Available.*

Storing Your Preferred List of Networks

While you are on a GSM network, you can add, edit, or erase your preferred list of networks.

1 Press (MENU) until you see the Prgm menu selection.

2 Select Prgm.

3 Press (5ᴶᴷᴸ),(8ᵀᵁᵛ).

4 Select Ok. The Add New Entry? screen displays.

☞ *From the* Add New Entry? *screen, you may press* ◀ ▶ *to go to the* Edit Entry *or* Erase Entry? *screen. Press* ◀ ▶ *to view the network choices for each screen.*

5 At the Add New Entry? screen, select Ok. This selection opens a network screen.

6 Do one of the following:

- To add this network, select Ok.

or

- To exit this screen without adding this network, select Cancl.

or

- To view or enter another available or known network press ◀ ▶. At the desired network screen, select Ok.

Selecting Ok adds the displayed network to your preferred network list.

☞ *You can assign numbers 1 through 8 to your preferred network names. However, if you assign a new network name to a number that already has a stored network name, you will erase the stored name.*

7 At the preferred network screen, for example, UK Cellnet Pref#=_, assign a number, 1 through 8, to the network name.

☞ *The number that you assign provides the priority in which the phone looks for the systems when it is scanning the preferred list of networks.*

8 Select Ok.

Storing New Networks to Your Known List

While you are on a GSM network, you can add new network names and network codes to your known list.

1 Press (MENU) until you see the Prgm menu selection.

2 Press ⬤ under Prgm.

3 Press (5ᴶᴷᴸ),(6ᴹᴺᴼ).

4 Press ⬤ under Ok. The Add New Entry? screen appears.

5 At the Add New Entry screen, press ⬤ under Ok. The Enter Code screen appears.

6 Enter your five- or six-digit code.

7 Press ⬤ under Store. The Enter Name screen then appears.

8 Enter the network name.

9 Do one of the following:

- To add this network, press ⬤ under Store.

or

- To exit this screen without adding this network, press ⬤ under Cancl.

☞ *Selecting "Store" adds the displayed network to your known network list.*

MENU

Using Your Phone's Features **39** **English**

Messages (SMS Messages)

Your *i2000* provides the following message services:

- Voice Mail
- Message Mail (SMS)

When you receive a new message, the ▇▇ icon appears and flashes.

- To read your new mail immediately, select Now.
- To read your new mail later, select Later.

☞ *An asterisk * next to a mail service indicates new mail.*

To use message services, select Mail from the Phone Ready screen. The inbox screen opens with your message services listed.

To select a message service, scroll to highlight the service or press the corresponding number. For example, to access your Message Mail, press 2.

Voice Mail

When your *i2000* receives a Voice Mail message:

- The ☎☎ icon appears on your display (if supported by your Service Provider).
- The Voice Mail alert tone sounds (if Mail Notification is turned on).
- The message, New Voice Mail Waiting appears on your display.
- An exclamation point (!) on the display indicates that you have at least one urgent message.

From any mode:

1 Select Mail.

2 Select VoiceMail.

The VoiceMail inbox opens and displays the number of your new and total VoiceMail messages.

To retrieve your VoiceMail immediately:

1 Select Dial. This action automatically places a call to your voice mailbox. The most recent message is retrieved first.

2 To close your voice mailbox, select Exit.

Message Mail (SMS Messages)

Message Mail can be either a numeric page or a text message of up to 140 characters. Your phone can receive and store mail messages at any time, up to the capacity of your SIM card.

☞ *Contact your Service Provider for the message capacity of your SIM card.*

1 To postpone reading your mail and to clear the display, select Later. The icon stops flashing but remains on your display to remind you that you have unread messages.

To read your mail now:

2 To read your mail now, select Now. The screen will briefly display the number of new and saved messages in your mailbox.

3 A list of all your messages will be displayed. Highlight the message that you wish to read and select Read.

To read your mail later:

4 From any mode, select `Mail`. The Mail box opens.

5 Select `Mesg Mail`.

Your Message mailbox opens and briefly displays the number of new and saved messages currently in your mailbox.

6 Next, a list of all messages will display. Select the message that you wish to read and select `Read`.

☞*Your message shows the time and date that the sender entered it in the network.*

Saving and Erasing Mail

After you read a text or numeric message, you can either Save or Erase the message. Press ⬭ under the desired option.

Auto Call Back

You can respond to numeric pages and text messages containing a call-back number. To automatically dial a number contained within a Message Mail, press ⬰.

Mail Memory Full

If the message capacity in your SIM card is full, your phone displays the message `Mail Waiting, Memory Full`. You can not receive new Message Mail until you empty register space by erasing saved or unread messages.

MENU

MENU

Setting Programming Menus

⚠ *Do not perform menu options 41, 42, and 43 unless your service provider instructs you to do so.*

To customise the settings on your phone, either press (Mode) or use the Programming Menu as follows:

1 Press (MENU) until you see Prgm on the display.

2 Select Prgm.

3 Select Ok.

Either press ◀ ▶ to scroll to the Programming Menu Option you want or use the keypad to enter the number of the Option.

☞ *The Programming Menu Option numbers are shown below, on the left-hand side of the Programming Menu Options.*

Either select On to enable the Option or select Off to disable the Option.

1 Own Ph #

You can enter and store your number and view it.

3 Mail Display:Off

Turn on and off the New Mail message that is displayed with incoming Voice or Message mail.

4 Manual Lock:Off

Lock your phone to prevent unauthorised use. You must enter a password to unlock it.

Even with the manual lock on, you can reach emergency help by pressing and holding the emergency key designated by your service provider.

5 Auto Lock:Off

Automatically lock your phone each time it is powered off to prevent unauthorised use.

6 Auto Answer:Off

Turn on or off automatic answering of incoming phone calls after 1-4 rings.

9 Vibrate Alert:Off

Receive a non-audible alert for incoming phone and circuit data calls and messages.

10 Last Call Timer

Display the duration of the most recent phone call.

11 Display Timer:Off

Turn on or off automatic display of the Last Call Timer at the end of each phone call.

12 Reset Timer

Display cumulative airtime of all phone calls since last reset.

13 Total Timer

Display cumulative airtime of all phone calls.

14 1 Minute Beep:Off

Automatically signal each minute of elapsed phone airtime with an audible beep.

20 Phone List

Add phone number.

21 Edit Phone Book

Edit and erase up to 255 frequently called phone numbers and associated names.

Setting Programming Menus **43**   **English**

30 Ringer Volume

Set the ringer volume using the volume control keys, or lower the volume to silence the ringer.

31 Set Ring Style

Select a distinct ring style for incoming phone calls.

32 Mail Volume

Set the volume of incoming Voice Mail tones using the volume control keys, or lower the volume to silence the mail alert tones.

33 Earpiece Volume

Set the default earpiece volume using the volume control keys.

34 Keypad Volume

Set the volume of the keypad tones using the volume control keys, or to silence the keypad tones.

35 Speaker Phone Volume

Temporarily adjust the speaker phone volume for noisy environments.

36 Spkr Vol Set Tone

Turn the speaker volume set tones on or off.

40 Change Password

Change your secret four-digit password from the initial setting of 0000.

46 Change SIM Card PINs

Change your personal SIM card PIN.

47 Require SIM Card PIN

Set or remove PIN requirement when you turn on your *i2000*.

48 Change Bar Password

Change your call barring password.

55 Phone Sys

Set your *i2000* for travel by choosing a phone system setting.

56 GSM Network Name

Add, edit, or erase network names and network codes to the known list.

57 GSM Network Search

Automatically or manually search for an available network.

58 GSM Network List

Add, edit, or erase entries in your preferred list. View entries from the known list.

70 Language

Select a language for your display text.
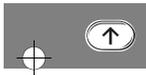
⚠ *Do not perform the following three menu options unless your service provider instructs you to do so. You could damage your phone.*

41 Feature Reset

Returns all feature settings to their original defaults.

43 Master Reset

Resets the phone's identification number. (Only available when in iDEN coverage.)
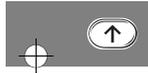
Accessories

The following accessories have been designed to work with your phone. Additional accessories may be available and are packaged separately. Please refer to your local Service Provider or retail outlet for more information.

Travel Charger

Using the Travel Charger, you can charge a battery from an AC outlet. On one end of the Travel Charger, an accessory connector attaches to the bottom of the phone unit. At the other (AC outlet) end of the device, there is a compact housing that contains the plug-in power supply. A lightweight cable connects the two ends (accessory connector and power supply).

A green LED on the accessory power supply indicates that the Travel Charger is plugged in.

Vehicular Battery Charger (Cigarette Lighter Adapter)

The Vehicular Battery Charger (VBC) connects to your phone and allows you to charge your phone's battery while driving. When the phone is in use, the adapter overrides the battery to preserve battery life. The adapter also provides dead battery operation.

The power light (green LED) will light when the VBC is receiving power.

Easy Install Car Kit

The Easy Install Car Kit plugs into the vehicle's cigarette lighter. It features a built-in speaker and a visor microphone for hands free conversation.

Dashboard Holder

The Dashboard Holder provides a convenient holder for your *i2000* phone. You can install it either horizontally or vertically.

WARNING: Do not install the Dashboard Holder over the air bag or in the air bag deployment area.

Leather Carry Case

The leather carry case with belt clip allows for easy attachment to a belt or handbag. This case accommodates *i2000* travel chargers, audio accessories, and all battery types.

Extended Life Battery

The extended life battery provides the *i2000* with up to 220 minutes of talktime and up to 67 hours of standby time.

Slim Battery

The slim, lightweight lithium battery provides the *i2000* with up to 140 minutes of talktime and up to 41 hours of standby time.

Desktop Dual-Pocket Charger

The Desktop Dual-Pocket Charger allows you to charge a battery fitted in a phone and a spare battery at the same time. The charging status for each battery is indicated by LEDs at the front of the charger.

☞*The Desktop Charger must be used with the Travel Charger.*

Audio Adapter

The Audio Adapter connects an earpiece microphone to your *i2000* for privacy and hands free operation.

The Audio Adapter fits onto the bottom of the *i2000* and provides a standard 2.5mm jack connection for an earpiece microphone or headset.

UK Adapter Plug

The UK Adapter Plug connects the Travel Charger to a UK-style mains power outlet.

European Adapter Plug

The European Adapter Plug connects the Travel Charger to a Continental European-style mains power outlet.

Aust/NZ Adapter Plug

The Australian/New Zealand Adapter Plug connects the Travel Charger to a Australian/New Zealand mains power outlet.

Indian Adapter Plug

The Indian Adapter Plug connects the Travel Charger to an Indian mains power outlet. This plug can also be used in Pakistan and Bangladesh.

What to do if...

You can't switch your phone on	*Check the battery.* Is it charged, properly fitted and are the contacts clean and dry? See 'Important Battery Information'.
You can't make calls	*Check the signal strength meter in the display.* If the signal is weak, move to an open space or, if you are in a building, move closer to a window.
	Check your phone is switched on.
	Check the Network Selection settings. Try Manual Selection, or try another network. See 'Network Search'.
	Check your Operator coverage map.
	Is Restricted displayed? Check the Call Barring and Fixed Dialling settings.
	Has the call charge limit been reached? Use your PIN2 code to reset the limit or contact your Service Provider. See 'Set Total Charge Limit'.
	Has a new SIM card been inserted? Check that no new restrictions have been imposed.
You can't receive calls	*Check the signal strength meter in the display.* If the signal is weak, move to an open space or, if you are in a building, move closer to a window.
	Check the Call Diversion and Call Barring settings.
	Check the Ringer and VibraCall™ settings. If both are off, there is no audible alert. See 'Ring or Vibrate'.
Your phone won't unlock	*Have you inserted a new SIM card?* Enter the new PIN code. See 'Entering Your SIM Card PIN Code'.
	Do you have a replacement phone? Enter the default phone unlock code - 1234.
	Have you forgotten the unlock code? Press (MENU) to change the unlock code (you will need your security code).
Your PIN is blocked	*Enter the PIN unblocking code supplied with your SIM card (see 'Unblocking Your Phone').*
Your PIN2 is blocked	*Enter the PIN2 unblocking code supplied with your SIM card (see 'Change SIM PIN2 Code').*
Your SIM card won't work	*Is the card inserted the right way round? See 'SIM Card Insertion/Removal'.*
	Is the gold chip visibly damaged or scratched? Return the card to your Service Provider.
	Check the SIM contacts. If they are dirty, clean them with an antistatic cloth.

The battery won't charge	*Check the charger.* Is it properly connected? Are its contacts clean and dry? See 'Your Battery'.
	Check the battery contacts. Are they clean and dry?
	Check the battery temperature. If it is warm, let it cool before recharging.
	Is it an old battery? Battery performance will decline after several years use. Replace the battery.
	Are you using a Motorola original battery? Your charging system may not be able to communicate with your battery. See **'Your Battery'**.
The battery icon and meter are missing	*Are you using a Motorola original battery?* Your charging system may not be able to communicate with your battery. See **'Your Battery'**.
The battery drains faster than normal	*Are you in an area of variable coverage?* This uses extra battery power.
	Is it a new battery? A new battery will need two to three charge/discharge cycles to attain normal performance. See 'Charging a New Battery'
	Is it an old battery? Battery performance will decline after several years use. Replace the battery.
	Is it a battery that hasn't been completely discharged? Allow the battery to fully discharge (until the phone turns itself off) and then charge the battery overnight.
	Check that the Frequency Of Search feature in the Network Selection menu has not been set to Fast *or* Continuous. *See 'Network Search'.*
	Check that the Battery Saving Mode feature has not been set to Off.
	Are you using your phone in extreme temperatures? At extreme hot or cold temperatures, battery performance is significantly reduced.
You can't cancel Call Diverting or Call Barring	*Wait until you are in an area with good network coverage and try again.*
The ✉ symbol is flashing	*There is not enough memory available to store another SMS message.* Use the Messages menu to delete one or more existing messages.
I can't make international calls	*Some Service Providers automatically bar the ability to make international calls.* Contact your Service Provider.
	Have you included the relevant codes? Press and hold the (0) key to display the international dialling prefix (+) and then enter the appropriate country code followed by the phone number.

About Status Messages

Under certain conditions you may receive status messages shown in the table below. Before contacting your service provider, take a note of the message, numeric code, and a description of what you were doing with your phone when the message appeared.

Status Message	Message Description
Number Not in Service	The number that you entered is not valid.
User Not Available	The party that you called is either busy, out-of-range, or turned off. Please try again later.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	This service was either restricted by your service provider or it was not purchased
Service Not Available	This feature is not available on the current network.
System Busy Try Later	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service can not be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Note the error code and try again.
Self Check Error	A fault was detected with your phone. If this error recurs, note the error code and contact your service provider.
Self Check Fail	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact your service provider immediately.

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