

# USER GUIDE



SONIM  
XP3340 SENTINEL  
Z1/  
ECOM EX-HANDY  
07.2

  
BUILT FOR LIFE™


Copyright © 2011 Sonim Technologies, Inc.

**SONIM, Sonim Xperience, Sonim Xtend and the Sonim logo are trademarks of Sonim Technologies, Inc. Other company and product names may be trademarks or registered trademarks of the respective owners with whom they are associated.**

### Disposal of Old Electrical and Electronic Equipment

 	<p>The symbol of the crossed-out wheeled bin indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, can not be disposed as unsorted waste but must be taken to separate collection at their end- of-life.</p>
--	---

### Disposal of Battery

	<p>Please check local regulations for disposal of batteries. The battery should never be placed in municipal waste. Use a battery disposal facility if available.</p>
--	---

**General Information**-----7

Phone Models Covered  
 Network Services  
 Sonim Support Information  
 Use the Guide Effectively  
 Options Commonly Used across Menu Items

**Your Safety Guidelines**-----9

Battery Performance  
 Battery Replacement  
 Avoid Short Circuit  
 Avoid High Temperatures  
 Battery Disposal  
 Personal Medical Devices  
 Child Safety  
 Emergency Calls  
 SAR Information

**Getting Started**-----14

Getting Started  
 Battery Usage  
 Inserting the Battery  
 Removing the Battery  
 Charging the Battery  
 Set Battery Alert  
 Your SIM Card  
 Inserting the SIM Card  
 Removing the SIM Card  
 Switching On  
 Home Screen  
 Key Shortcuts in Home Screen

**Getting Started**-----21

Basic Settings  
 Keypad Functions

**Your Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2****Phone**-----26

Your Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2

Phone  
 Main Menu  
 Main Menu Icons  
 Home Screen Indicators  
 Key Operations without Your SIM Card

**Lone Worker Monitoring**-----30

Lone Worker Monitoring

**Settings**-----31

Settings  
 Phone Settings  
**Dedicated Key**  
 Hearing Aid Compatibility (HAC)  
 Network Settings  
 A-GPS  
 Security Settings  
 Restore Factory Settings

**Calls**-----36

Calls  
 Dial a Number  
 Dial an International Number  
 Dial a Number via Names  
 Dial a Number via the Call History  
 Managing Call History  
 Call Timers  
 Call Settings  
 Auto Answer  
 Anykey Answer  
 Call Waiting  
 Caller ID  
 Call Forwarding  
 Call Barring  
 Fixed Number Dialing  
 Advanced Settings  
 Receive a Call  
 Recording a Call

**Managing Contacts-----40**

Managing Contacts  
 Add a New Contact  
 View the Contact Details  
 Sending a Message from Contacts

**Sending SMS****Sending MMS**

Dialing a Number from Contacts  
 Edit the Contact Details  
 Delete Contact  
 Copy Numbers between Phone and SIM  
 Move Numbers between Phone and SIM  
 Sending Contact  
 Selecting Multiple Contacts  
 Caller Groups  
 Phonebook Settings  
 Searching Contacts

**Messages-----45**

Messages  
 Write Message  
 Manage Your Messages  
 Inbox  
 Drafts  
 Outbox  
 Sent Messages  
 Email Messages  
 Configuring Email Accounts  
 Send and Receive  
 Write Email  
 Email Inbox  
 Email Outbox  
 Email Sent  
 Email Draft  
 Clear Emails  
 Delete Marked Emails  
 Broadcast Messages  
 Templates

Message Settings  
 SMS Settings  
 MMS Settings  
 Voicemail Server  
 Text Input Mode

**Managing Your Files-----53**

Managing Your Files

**Profiles-----55**

Profiles

**Tools-----57**

Tools  
 Calendar  
 Alarm  
 Calculator  
 Unit Converter  
 Sound Recorder  
 Notes  
 Typical Stopwatch  
 Text Reader  
 TF-Card back-up  
 SIM Card Menu

**Applications-----60**

Java  
 Network Profile Settings  
 Opera Mini  
 Lone Worker Setup

**WAP Browser-----61**

WAP Browser

**Connectivity-----62**

Connectivity  
 Sending Data via Bluetooth  
 Receiving Data via Bluetooth  
 USB Function

<b>Camera</b>	<b>65</b>
Camera	
Camera Options	
<b>Music</b>	<b>66</b>
Music	
Media Player	
<b>Hardcoded Shortcuts</b>	<b>68</b>
Hardcoded Shortcuts	
<b>Micro SD Card</b>	<b>69</b>
Micro SD (Secure Digital) Card	
Inserting Micro SD Card into the Phone	
<b>PC- TOOLS</b>	<b>70</b>
PC-Tools	
Installation of PC-Tools	
Using PC-Tools with XP3340 Sentinel Z1/ECOM Ex- Handy 07.2 Phone	
<b>End User License Agreement</b>	<b>71</b>
Comprehensive 3 Year Warranty	
Our Warranty	
What We Will Do	
Phone Care	
Conditions	
<b>FCC</b>	<b>74</b>
FCC Statement	
<b>Declaration of Conformity</b>	<b>75</b>
Declaration of Conformity	
<b>Index</b>	<b>77</b>



# **3** **COMPREHENSIVE** **3- YEAR WARRANTY**

- Make sure to register within 30 days from date of purchase to activate and take advantage of this Comprehensive Product Warranty. Sonim reserves the right to refuse warranty service otherwise.
- Refer to [www.sonimtech.com/support](http://www.sonimtech.com/support) for further details.

Congratulations on the purchase of a Sonim XP3340™ Sentinel Z1/ECOM mobile phone. This phone is a GSM/GPRS/EDGE enabled handset with quad-band capabilities and has an intuitive, feature-rich user interface, which allows you to make the best use of the offered functions.

## Phone Models Covered

This user guide covers four phone models of Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 Ex-Handy 07.2™:

- XP3340-E-Y1 and XP3340-A-Y1 - generic models without camera
- XP3340-E-X1 and XP3340-A-X1 - generic models with camera

These models contain an identical scope of features and utilize the same set of RF bands: GSM 850, GSM 900, DCS 1800 and PCS 1900 MHz bands. They differ only in the optimization of their antennas:

- Sonim XP3340-E-Y1 and Sonim XP3340-E-X1 are Optimized for GSM 900 and DCS 1800 MHz bands
- Sonim XP3340-A-Y1 and Sonim XP3340-A-X1 (Optimized for GSM 850 and PCS 1900 MHz bands)

The model name can be read on the phone label under the battery. In this User Guide, all models are referred to as Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2, except for the few places where information corresponding to a specific model can be found.

## Network Services

These are additional services that you can avail through your network service provider. To make the best of these services, you must subscribe to them through your service provider and obtain instructions for their use from

your service provider.

## Sonim Support Information

For additional product and support information, visit [www.sonimtech.com](http://www.sonimtech.com).

## Use the Guide Effectively

Familiarize yourself with the terminology and symbols used in the guide to help you use your phone effectively.

---

<b>HOME SCREEN</b>	This is the screen displayed when the phone is in idle condition.
<b>PRESS</b>	Means to press and release a key immediately. For example, Press 2 means that you press the key on the keypad that is labelled with the numeral 2 and the alphabets “ABC”.
<b>SELECT</b>	Means to either press the Left or Right Selection Key to apply the command indicated at the bottom of the screen. The Center navigation key can also be used to select options. For example, if this guide says <b>Select Menu &gt; Messages &gt; Write message</b> , you must press the Left Selection Key to select Menu, scroll to Messages and press the Left Selection Key, scroll to Create message and press the Left Selection Key. To return to the previous screen, press the Right Selection Key.

---

**PRESS & HOLD**

Means to press and hold a key for 2 seconds before releasing the key. This action is typically used when trying to switch on/off the phone or when using shortcut keys to access specific functions. For example: press and hold 1 to access voicemail.

**MENU OPTIONS**

Press Options to display menu options on the screen. The selection keys are used to accomplish the indicated option.

**SELECT MENU**

Means to press the **Left Selection Key** to select the **Menu** option or press the Menu key (centre) for the same result.

**A MENU ITEM SUFFIXED WITH THREE DOTS (...)**

Means more options are available but only one has been mentioned in the guide.



Signifies a Note.

**Options Commonly Used across Menu Items**

The following are common actions used across various menu items:

**BACK**

Displays the previous screen. Use the Right Selection Key to perform this function.

**CLEAR**

Deletes data character by character. Use the Right Selection Key to perform this function.

**OK**

Confirms an action. Use the Left Selection Key or the Menu key to perform this function.

**CLEAR KEY**

Use this key to delete while editing a message or delete a selected item in a list.

**BACK KEY**

Use this key to display the previous screen.



Please read and understand the following safety guidelines before you use the phone. These guidelines provide details to enable you to operate your phone safely and conform to any legal requirements regarding the use of cellular phones.



Do not use the phone at a refuelling point. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress.



Electrical interference may obstruct the use of your phone. Observe restrictions in hospitals and near medical equipment.



Switch off your cellular phone when in an aircraft. Wireless phones can cause interference or danger to an aircraft. In an aircraft, the phone can be used in flight mode.



Do not expose the battery to high temperatures (in excess of 60°C).



Adhere to road safety laws. Do not hold/use a phone while you are driving; find a safe place to stop first. Do not speak into a hands-free microphone while you are driving.



Avoid using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.



Use only Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 approved charging equipment to charge your phone and avoid damage to your phone.



The symbol of the crossed-out wheeled bin indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, can not be disposed as unsorted waste but must be taken to separate collection at their end-of-life.





Ensure that only qualified personnel install or repair your phone.



The Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 is water-proof and can be submerged to 2 metres for 30 minutes.

- Ensure to properly close the rubber cover of the charging connector and audio connector, to avoid deposits of water drops on these connectors, when the phone is immersed in water.
- Water droplets may condense under the display cover if the phone is immersed in water with significant drop in temperature. This does not indicate water leakage. The droplets will disappear at room temperature.

The Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 is dust-resistant, rugged and shock-resistant. However, it is not dust-proof or un-breakable if subjected to overwhelming impact. For best results and long product life, one should protect the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 from salt water, dust and strong impacts.



Make back-up copies of important information stored in your phone or maintain a written record.

## Battery Performance

A rechargeable battery powers your device. Use the battery only for its intended purpose. Never use any charger or battery that is damaged. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made. The full performance of a new battery is achieved only after three to four complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. Unplug the charger from the electrical plug and the device when not in use. Ensure that you do not leave the fully charged battery connected to a charger. If left unused, a fully charged battery will lose its charge over time.

## Battery Replacement

When the talk and standby times are noticeably shorter than normal, replace the battery with an original Sonim battery. If a replacement battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger and then disconnect and reconnect it to begin charging the battery.

## Avoid Short Circuit

Do not short-circuit the battery. An accidental short-circuit can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. A short-circuit at the terminals may damage the battery or the connecting object.

## Avoid High Temperatures

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. For the best results, try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

## Battery Disposal

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations and recycle when possible. Do not dispose as household waste. Do not dismantle, open or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of leak or a hazard seek medical help immediately.

## Personal Medical Devices

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, for example in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information. For other medical devices, consult your physician and the manufacturer of the device. Comply with instructions to switch off the device or deactivate the RF transmitter

function when required, especially when posted in hospitals and aeroplanes. Equipment used in these places may be sensitive to radio waves emitted from the device and adversely affect their operation. Also, observe restrictions at gas stations or other areas with flammable atmosphere or when close to electro-explosive devices.

### Child Safety

Do not allow children to play with your mobile phone or its accessories. Keep it out of their reach. They could hurt themselves or others, or could accidentally damage the mobile phone or accessories. Your mobile phone and its accessories may contain small parts, which could be detached and create a choking hazard.

### Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies). Emergency calls may not be possible in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

### SAR Information

**The Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 has been certified in compliance with the Government's requirements for exposure to Radio Waves.**

When communicating over the wireless network, the mobile phone emits via the radio frequency waves low levels of radio energy. The Specific Absorption Rate, or SAR, is the amount of RF energy absorbed by the body while using the phone and is expressed in watts/kilogram

(W/kg).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, for example, ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.). These guidelines establish permitted levels of radio wave exposure for the general population.

Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands.

**SAR Data Information for residents in countries that have adopted the SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). For example, European Union, Japan, Brazil and New Zealand.**

The limit recommended by ICNIRP is 2 W/kg averaged over ten (10) gram of tissue.

The highest SAR value for the Sonim XP3340-E-X1 and XP3340-E-Y1 phone when tested by Sonim for use:

- By the ear is 0.732 W/kg (10g).
- Worn on the body is 0.905 W/kg (10 g) provided that the phone is used with a non-metallic accessory with the handset at least 1.5 cm from the body, or with the original Sonim accessory intended for this phone and worn on the body.

## **SAR Data Information for residents in the United States and Canada.**

In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram averaged over one gram of tissue. The standard incorporates a margin of safety to give additional protection for the public and to account for any variations in measurements.

Before a phone model is available for sale to the public in the US, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, by the ear and worn on the body) as required by the FCC for each model.

The FCC has granted an Equipment Authorization for Sonim XP3340-A-X1 and XP3340-A-Y1 with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. While there may be differences between the SAR levels of various phones, all mobile phones granted an FCC equipment authorization meet the government requirement for safe exposure.

The highest SAR value for the Sonim XP3340-A-X1 and XP3340-A-Y1 phone when tested by Sonim for use:

- By the ear is 0.888 W/kg (1 g).
- Worn on the body is 1.33 W/kg (1 g).

For body-worn operation, this phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1.5 cm from the body, or with the original Sonim accessory intended for this phone and worn on the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## Getting Started

This section provides information on using your Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 phone.

The list of items in the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 phone box are:

- User Guide CD
- Sonim 3 Year Warranty Flyer
- Quick Start Guide
- Registration Card
- Welcome Letter
- Screwdriver
- Adaptor
- USB Cable
- Charger
- Belt Clip

## Battery Usage

- Use only a Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 certified battery that is designed for this phone model.
- The use of other batteries may void the warranty terms of your phone and cause damage.
  - It is recommended to protect the battery from extreme temperature environments and moisture.
- Please keep the battery out of the reach of children.

## Inserting the Battery

### 1 Unscrew Cover

To open the battery cover, rotate both the battery cover screws in an counter clockwise direction (as shown in the figure). Sometimes, the battery cover may be tight and some extra effort is required to open it. You can use the screwdriver provided to open the screws.



### 2 Lift Cover

Lift the back cover to reveal the battery slot.



### 3 Insert Battery

Insert the battery and flush into the battery slot such that the three metallic contacts at the top of the battery are aligned with the metallic contacts within the battery compartment.



## 4 Close Cover

Close the battery cover. Rotate the battery cover screws in clockwise direction. You can use the screwdriver provided to tighten the screws. Ensure not to overtighten the screws.

### Removing the Battery

Follow steps 1 and 2 of “Inserting the Battery” on page 14.

To remove the battery, lift the cover behind the phone and raise the upper end of the battery from the slot.

The battery can now be removed.

Follow step 4 of “Inserting the Battery” on page 14 to close the cover.

### Charging the Battery

The battery delivered with your mobile phone is not fully charged. We recommend that you charge your mobile for 5 hours before you use your mobile phone for the first time.



The phone with a fully charged battery can remain in the standby mode for a duration of up to 800 hours. If the battery is completely out of charge, it can take several minutes for the charging icon to appear when the charger is connected.

## 1 Insert Charger

Insert the charger plug into a power outlet.

## 2 Connect to Phone

The charger port is located on the left side of the phone. To access the charger port, lift the cover with the USB sign. Insert the 3.5mm jack/connector of the charger to the port.

Alternatively, you can use the standard USB cable and adaptor to charge the phone battery. Insert the adaptor to the charger port of the phone. Connect one end of the standard USB cable to the adaptor and the other end of the USB cable to the PC.



## 3 Charging Animation

If the battery is being charged when the phone is switched off, only the battery icon is displayed (as shown in the adjacent figure).



15

## 4 Charging Icon

If the battery is being charged while the phone is switched on, you will notice that the bars in the battery charge icon (visible on the home screen) show movement indicating that the battery is being charged. After the phone is fully charged the battery bars on the display stop scrolling. You can disconnect the charger from the phone.



**CAUTION:** There is a risk of explosion while charging if the battery has been replaced by an incorrect type.

## Set Battery Alert

When you set the battery alert, every time the battery charge is low you hear an alarm. To set the battery alert select **Menu > Profiles > General > Customize > Extra tone > Warning**. Select to activate the alert.

## Your SIM Card

Purchase a SIM card from your mobile operator. The SIM card associates your network services (for example, phone number, data services, and so on) with your phone.

### Inserting the SIM Card

#### 1 Switch Off Phone

Ensure that the phone is switched off.

#### 2 Lift Cover

Lift the battery cover and remove the battery. For instructions refer **"Inserting the Battery" on page 14**.

#### 3 Place SIM Card

Place the SIM card by pushing it upward in the designated slot located under the battery.



#### 4 Lock Cover

Reinsert the battery and the cover. Turn the battery cover screws clockwise to lock the battery cover.

### Removing the SIM Card

#### 1 Switch Off Phone

Ensure the phone is switched off.

#### 2 Lift Cover

Lift the battery cover and remove the battery. For instructions refer **"Inserting the Battery" on page 14**.

#### 3 Remove SIM Card

Remove the SIM card by pushing it downward from the slot.

#### 4 Lock Cover

Reinsert the battery and the cover.



# Parts of the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 Phone

The Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 keypad has 11 function keys and 12 alphanumeric keys. The left side of the phone has one key and the right side of the phone has three keys.



# Parts of the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 Phone



# Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 Keypad

The following figure identifies different keys in the phone keypad.



## Switching On

When the phone is switched on, it tries to register with the network. After successful registration, the name of the service provider is displayed.

## Home Screen

Certain information is displayed when the phone is in standby mode, for example, the name of the service provider, date and time, battery charge status, Data service connectivity. Other indicators may be displayed (if the feature is activated), like the alarm, Lone worker, call forward and so on.



1. DISPLAY ICONS
2. BATTERY CHARGE INDICATOR
3. SERVICE PROVIDER
4. RSK COMMAND
5. LSK COMMAND
6. DATE AND DAY
7. TIME
8. SIGNAL STRENGTH INDICATOR

## Key Shortcuts in Home Screen

The following can be accessed from the home screen.

Press	To Access
Menu Key	Main Menu
Left Selection Key	Main Menu
Right Selection Key	Names
Call/Accept/Send Key	All Calls List
Up Arrow	Calendar
Down Arrow	Phonebook
Right Arrow	Write message

20



The four functions that are performed using the arrow keys are set as factory defaults, however they can be changed. Select **Menu > Settings > Phone settings > Dedicated key**. Select the required arrow key and select **Edit**.



You cannot use the arrow keys when a notification for example: 1 missed call, is displayed on the home screen.

## Basic Settings

### Security Settings

To prevent unauthorised use of your phone, you can set a PIN code. The PIN is operator dependent.

1. Select **Menu > Settings > Security settings > PIN protection > On**. Enter the PIN. Select **OK**. After this is set, every time you power on the phone, you will be requested to enter the PIN. If the PIN code is wrong you cannot access the phone.
2. To change the PIN code select **Menu > Settings > Security settings > Change PIN**. You can change codes for PIN and PIN2. Contact your service provider for details.

### Phonelock Mode

In the phonelock mode, the phone can be unlocked only by entering a password.

To enter the phonelock password, select **Menu > Settings > Security settings > Phone lock**. The selected key is assigned with the phone lock. You can press the key to lock the phone. Enter the password to unlock the phone.



The default password for phonelock is **1234**.



To change the safeguard or phonelock password, select **Menu > Settings > General tab > Security settings > Change password > Change phonelock pw / Change safeguard pw**. Enter the password. Select **OK**. Enter the new password. Select **OK**. Reenter the new password. Select **OK**.

If the phone lock is enabled, you must enter the phone lock password, when ever the phone is powered ON.

### Auto Keypad Lock

To lock the keypad, select **Menu > Settings > Phone settings > Auto keypad lock**. You can choose to switch it off by selecting **None** or enable the feature by setting time.

You can also press and hold the **\*\*** to lock the keypad.

To unlock the keypad, press **'LSK'** and then **\*\*** key.

### Date and Time






To set the Date and Time, select **Menu > Settings > Phone settings > Time and date > Set time/date**.





### Silent Mode









In the silent mode, the alerts for Calls, Organizer, SMS, and battery status are disabled. Select **Menu > Settings > Profiles > Silent OR press and hold the # key**.

## Keypad Functions

The following table displays the various keys and the corresponding functions they perform:

Keypad key	Operations
 <b>POWER ON/OFF/END CALL</b>	<ul style="list-style-type: none"><li>• <b>Press</b> to end a call (GSM).</li><li>• <b>Press and hold</b> to switch on or switch off the mobile phone.</li><li>• <b>Press</b> when in Menu or Edit modes to return to Standby mode.</li><li>• <b>Press</b> to reject an incoming call.</li></ul>
 <b>CALL/ACCEPT/SEND</b>	<ul style="list-style-type: none"><li>• <b>Press</b> to answer an incoming call.</li><li>• After entering a phone number, <b>press</b> to make a call.</li><li>• <b>Press</b> while in Standby mode to access All calls list.</li></ul>
 <b>LSK/RSK</b>	<p>These keys are present immediately below the display screen.</p> <ul style="list-style-type: none"><li>• <b>Press</b> the Left Selection Key (LSK) or Right Selection Key (RSK) to select the function indicated at the bottom of the screen. The indicated functions can vary according to different program definitions.</li><li>• <b>Press LSK</b> to access the main menu in standby mode.</li><li>• <b>Press RSK</b> to access the Names in standby mode.</li></ul>
 <b>CLEAR (C)</b>	<p>This key is present below the LSK key.</p> <ul style="list-style-type: none"><li>• Press this key to delete the text, while editing a message</li><li>• Press this key to delete a selected item in a list.</li></ul>
 <b>BACK</b>	<p>This key is present below the RSK key. Press this key to display the previous screen.</p>

Keypad key	Operations
 <p><b>MENU KEY (CENTRE)</b></p>	<p>Present at the centre of the navigation keys.</p> <ul style="list-style-type: none"> <li>• <b>Press</b> while in standby mode to enter the main menu.</li> <li>• <b>Press</b> when required to be used as a toggle key to select or clear a checkbox.</li> <li>• <b>Press</b> to perform similar tasks as the Left Selection Key.</li> <li>• <b>Press</b> to select the OK command.</li> </ul>
 <p><b>NAVIGATION KEYS</b></p>	<p>The Left and Right Selection Keys and Power On/Off keys surround this key group. There are arrows on the key that denote the direction to scroll for information displayed on the screen.</p> <p><b>UP/DOWN</b></p> <p>Press to move the cursor up or down in the text editor.</p> <ul style="list-style-type: none"> <li>• <b>Press</b> to view the pages in the text editor.</li> <li>• <b>Press</b> to browse menus/lists at the same level.</li> <li>• <b>Press</b> to view the previous or next picture when previewing pictures.</li> <li>• <b>Press</b> to browse the main menu.</li> </ul> <p><b>LEFT/RIGHT</b></p> <p>Press to navigate between tabs.</p> <ul style="list-style-type: none"> <li>• <b>Press</b> to move the cursor left or right in the text editor.</li> <li>• <b>Press</b> to browse the main menu.</li> </ul>
<p><b>ALPHA-NUMERIC KEYS</b></p>	<ul style="list-style-type: none"> <li>• <b>Press</b> the required keys to enter the desired phone number and press  to make a call. Alternatively, enter the number and select <b>Option &gt; Call</b> to dial the number.</li> <li>• <b>Press</b> and hold any numeric key to access the shortcut assigned, while in standby mode.</li> <li>• Enter text while in the text editor.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Press</b> and hold in standby mode to access your Voice mail.</li> <li>• When entering text, press to enter space.</li> </ul>




Keypad key	Operations
	<b>Press and hold</b> to launch Java application.
	<b>Press and hold</b> to launch Java application.
	<b>Press and hold</b> to set the alarm.
	<b>Press and hold</b> to access the calculator.
	<b>Press and hold</b> to access the bluetooth.
	<b>Press and hold</b> to access the WAP Browser.
	<b>Press and hold</b> to access the shortcuts.
	<b>Press and hold</b> to select the required language.



The above preset functions of number keys (from 2 to 9) can be changed to the speed dial functionality.

**Keys 2 to 9** can be configured by Lone Worker service provider to send pre-configured messages to the server.



Keypad key	Operations
	<p><b>Press and hold</b> to display ‘+’ used for dialing an international number, while in standby mode.</p>
	<ul style="list-style-type: none"><li>• <b>Press and hold</b> to lock the keypad.</li><li>• With backlight on, <b>press</b> LSK followed by this key to unlock the keypad.</li><li>• When entering text, <b>press</b> to display special characters, for example, period, comma, and so on. <b>Press</b> and hold to display the text input languages.</li></ul>
	<ul style="list-style-type: none"><li>• <b>Press and hold</b> in standby mode to switch between Meeting on/off modes.</li><li>• When entering text, <b>press</b> to switch between lower case, upper case or numeric. <b>Press</b> and hold to enable T9 mode.</li></ul>

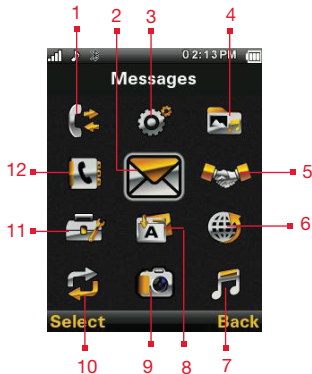
## Your Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 Phone

This model is a bar type phone with a single LCD screen. The graphic field of the screen is 220 (w) and 340 (h) pixels. The TFT technology used displays 262K colours.

### Main Menu

To access the phone menu, press the **menu** key. The main menu which comprises the following 12 items appears.

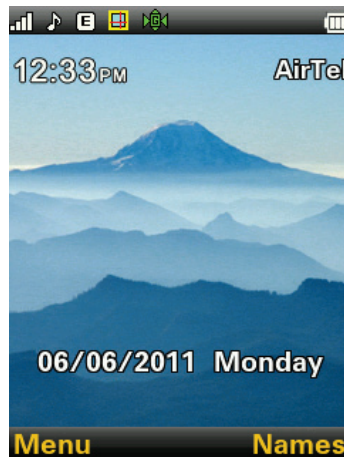
### Main Menu Icons










1. CALLS
2. MESSAGES
3. SETTINGS
4. MY FILES
5. PROFILES
6. BROWSER
7. MUSIC
8. APPLICATIONS
9. CAMERA
10. CONNECTIVITY
11. TOOLS
12. PHONEBOOK








### Home Screen Indicators








The home screen indicators are visible when the phone is in standby mode. Some icons indicate the status of certain functionalities of the phone, for example, the battery charge indicator, the network status indicator, the date and time etc. Some icons are displayed only if the specific service is activated.



The following table describes the display indicators on the top bar of the home screen in the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 phone. These icons depend on the selected theme.





Display Indicators	Name	Description
	<b>Battery</b>	Three clear bars indicate maximum battery charge. Opaque bars indicate decline in battery charge.
	<b>Roaming</b>	This icon is only displayed when your phone is registered with a non home network.
 	<b>GPRS</b>	E displayed in white background indicates that the phone is GPRS attached. E displayed in black background indicates that GPRS is detached.
	<b>Alarm Clock</b>	Indicates that the alarm clock has been set.
	<b>Meeting</b>	Indicates that the phone is on meeting mode.
	<b>Call Forward</b>	Indicates that the call forward function is enabled.

Display Indicators	Name	Description
	<b>Unread Message</b>	Indicates that there are unread messages in the inbox.
	<b>Voice Message</b>	Indicates a new voice message.
	<b>Keypad Lock</b>	Indicates that the keypad is locked.
	<b>Bluetooth Connectivity</b>	Indicates that bluetooth is active.
	<b>GPS-Red</b>	GPS is ON but the location information is still not available.
	<b>GPS-Amber</b>	GPS is ON with limited satellite signal and the location information might be inaccurate.
	<b>GPS-Green</b>	GPS is ON and the location information is accurate.




Display Indicators	Name	Description
	<b>Bluetooth CarKit/Headset Connectivity</b>	Indicates that your device is paired and connected to a carkit or headset with bluetooth connectivity.
	<b>Wired Headset</b>	Indicates that a wired headset is connected.
	<b>Both Vibration and Ringing</b>	Indicates that the phone performs both vibration and ringing.
	<b>EDGE</b>	Indicates that the packet data session is active and EDGE feature is available in the cell.
	<b>GPRS</b>	Indicates that the packet data session is active and GPRS feature is available.
	<b>JAVA</b>	Indicates that the Java application is active and is available in the background.
	<b>HAC</b>	Indicates that Hearing Aid Compatibility (HAC) is active and the HAC features are available.

The following table describes the display indicators on the GSM call screen in the Sonim XP3340 Sentinel Z1/





ECOM Ex-Handy 07.2 phone:

Display Indicators	Name	Description
	<b>Active Call</b>	Indicates an active call.
	<b>Call on Hold</b>	Indicates a call on hold.
	<b>Call on Mute</b>	Indicates a call on mute.
	<b>Handsfree Call</b>	Indicates a handsfree call.

The following table describes the display indicators on the home screen in the Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 phone:

Display Indicators	Name	Description
	<b>Incoming Call</b>	Indicates an incoming call.
	<b>Outgoing Call</b>	Indicates an outgoing call.
	<b>Missed Call</b>	Indicates a missed call.

If Lone Worker application is enabled on your phone, an icon indicating the mode of the Lone Worker application will be displayed.

Display Indicators	Name	Description
	<b>Simple</b>	Indicates simple mode.
	<b>Tracking</b>	Indicates tracking mode.
	<b>Man down</b>	Indicates man down mode.
	<b>Alarm</b>	Indicates alarm mode.

- Tools
- Applications
- Connectivity
- Camera
- Music

## Key Operations without Your SIM Card

### Menus Accessible

The following menus can be accessed on the phone without the SIM card:

- Settings
  - Phone settings
  - AGPS settings
  - Security settings
- My files
- Profiles

## Lone Worker Monitoring

Here are some tips to get the best performance of the Lone Worker Monitoring feature.



Lone Worker Monitoring feature needs service subscription to work.

1. Please watch out for the GPS icon. If it is amber, the accuracy is poor. If it is green, the accuracy is OK. If it is red, it has not connected to the satellites. It may take more time to connect to the satellites if you are in non-ideal conditions like moving in a car or inside buildings. Always make sure that phone has maximum satellite view where ever possible, for example,
  - Make sure the GPS icon is green before starting to drive.
  - While in moving a car, always keep the phone on the dash board.
  - Carry the phone always on the belt holster instead of keeping it in the pocket.
  - Phone being in the vertical position gives better GPS performance.

It is advisable to make sure that the GPS icon is green before you get into a car and start moving.

2. Java applications that use the Camera and Audio recorder are incompatible with reliable lone worker operation. Please do not use such applications.
3. When the phone is powered on, it will take about 10 to 15 seconds for the lone worker application to startup and be fully operational. Please wait for 30 seconds before doing any operations on the phone.
4. The red button is active in all screens even

when keypad is locked. It is also active in Java applications.



If in an alarm confirmation screen OK and Cancel are provided, selecting OK confirms the alarm and informs the service provider; selecting Cancel is used to indicate a false alarm and no information is sent to the service provider.

## Settings

### Phone Settings

This section provides information on the various settings for the phone. To access, select **Menu > Settings > Phone settings**.

#### Time and Date

You can set and display the date and time on the phone. You can also select the display format.

To set the Date and Time, select **Phone settings > Time and date > Set time/date**.



The date formats supported are MM/DD/YYYY, DD/MM/YYYY, YYYY/MM/DD, MM-DD-YYYY, DD-MM-YYYYY, YYYY-MM-DD. The time formats supported are 24 hr and 12 hr.

**Auto Update of date and time:** This feature allows the phone to automatically adjust the time and date to the time and date details sent by the network. To activate this feature select **Phone settings > Time and date > Auto update of date and time > On**. Please note that this feature has to be supported by the network.

#### Schedule Power On

To enable this feature, select **Schedule Power on/off > Edit > Status > Enable** and **Power on**. Select the time after which the phone should be automatically switched on. Select **OK**. Select **Off** to disable this feature.

#### Schedule Power Off

To enable this feature, select **Schedule Power on/off >**

**Edit > Status > Enable** and **Power off**. Select the time after which the phone will be automatically switched off. Select **OK**. Select **Off** to disable this feature.

#### Language

You can change the phone's interaction language by selecting your preferred language. For example, select **Phone settings > Language > English** to display all menu items, user feedback messages and text entry language in English.

#### Display Settings

You can activate and modify the display settings. Select **Phone settings > Display**.

1. **Wallpaper:** Allows you to set the background screen display using the embedded pictures available in your phone or from your own pictures that you have downloaded on to your phone or Micro SD card. The selected wallpaper is displayed on the home screen.
2. **Screensaver:** Select this to make the screen saver appear on the idle screen. User can select the screensaver image.
3. **Show date and time:** Select this to display date and time on the home screen.
4. **Themes:** Allows you to set the colour theme and icons for the main menu and other screens. There are two themes available. Select **Menu > Settings > Phone settings > Display > Themes > Theme 1 OR Theme 2 > Activate**.

## Dedicated Key

Dedicated keys are the navigation keys that can be set for specific functions. To assign specific function to the keys, select **Menu > Settings > Phone settings > Dedicated key > Select a key > Edit**. You can also change the specific function previously assigned to the key.

## Speed Dial

This option enables you to dial a number quickly via a shortcut.

1. Select **Menu > Settings > Phone settings > Dedicated key > Speed dial**. Select **Status > On**. The shortcut is set.
2. To add a new contact, select **Set numbers**. Select the number key (from 2 to 9) to which you want to assign the speed dial. Select the contact from the phonebook and save. The Speed dial is set.
3. To make a call, press and hold the shortcut designated number key for Speed dial from home screen.



The preset functions of number keys can be changed only to the speed dial functionality..

## Power Saving

You can set the backlight level and duration. Select **Menu > Settings > Phone settings > Power saving > LCD backlight**. Select the brightness level for the backlight of the screen. The screen display is active for the period chosen by you. The screen display active time can be selected between 0-60 sec.

## Auto Keypad Lock

To enable this feature, select **Menu > Settings > Phone settings > Auto keypad lock**. Select the time after which the keypad will be automatically locked. Select **None** to disable this feature. The keypad should be locked automatically when the phone is in idle state on home screen.

## Hearing Aid Compatibility (HAC)

Sonim XP3340-A-X1 and XP3340-A-Y1 is a Hearing Aid Compatible phone, designed to meet the needs of users with hearing disabilities and compliant with the relevant Federal Communications Commission (FCC) requirements.

## HAC Rating

The FCC has created a rating system for cellular phones regarding their HAC-related performance. This rating helps consumers with hearing disabilities to find phones that will work well with their hearing aid devices. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19:2007.

ANSI C63.19 contains two rating standards: an “M” rating from 1 to 4 for hearing aids operating in microphone mode, and a “T” rating from 1 to 4 for hearing aids operating in telecoil mode.

M-Rating stands for Microphone rating and indicates the amount of reduction of RF interference between the telephone and the hearing aid in acoustic coupling mode (also called microphone mode).

Phones rated M3 or M4 meet FCC requirements and generate less interference to hearing devices set in microphone mode.



T-Rating stands for Telecoil rating and represents inductive coupling with hearing aids that are operating in telecoil mode. A telecoil is a small piece of tightly wrapped wire, built into some hearing aids. While the microphone of a hearing aid picks up all sounds, the telecoil will only pick up an electromagnetic signal from the telephone. Thus, users of telecoil-equipped hearing aids are able to communicate over the telephone without the amplification of unwanted background noise.

Phones rated T3 or T4 meet FCC requirements and generate less interference to hearing devices set in telecoil mode.

A combination of M-rating and T-rating defines the final HAC rating and is a deciding factor in selecting cellular phones for people with hearing problems. A HAC compliant phone could be rated:

- M3/T3
- M4/T3 (or M3/T4)
- M4/T4

These ratings assist hearing device users to find phones that are compatible with their hearing devices. Ratings are shown on the phone's box or label. The ratings are not guarantees for suitability. The results vary depending on the individual's hearing loss and the immunity characteristics of the used hearing device, i.e. its resistance to interference. The best way to evaluate the suitability of the phone is to try it with the intended hearing aid device.

Sonim XP3340-A-X1 and XP3340-A-Y1 has been tested for hearing aid device compatibility and complies with the Federal Communications Commission (FCC) requirements. Sonim XP3340-A-X1 and XP3340-A-Y1 is rated M3/T3.

## HAC Settings

To enable coupling with a hearing aid device operating in telecoil mode, select **Menu > Settings > Phone Settings > Hearing Aid > On**. Once HAC is enabled, the "HAC" symbol is displayed on the Home screen. Select **Off** to disable this feature.

**Menu > Settings > Phone Settings > Hearing Aid > Off** is also the setting providing acoustics coupling with hearing aid device operating in microphone mode.



While using the mobile phone for voice calls with hearing aid, slightly adjust the position of the phone against the ear to reduce the interference and to give better voice quality.

## Network Settings

Select **Menu > Settings > Network settings**. The following network settings are displayed:

### Network Selection

This relates to various network related settings. You can select your network, specify the network account, indicate whether GPRS is required at all times, and so on.

- **New search:** You can search the network for the phone to connect when you are selecting the network manually.
- **Select Network:** Your phone will select the network automatically or you can do it manually.
- **Selection Mode:** You can select **Auto** to set the phone to automatically select a cellular network available in your area, or select **Manual** to set the network manually. If manual mode is set, the user has to invoke **Select Network** to do network selection.

## Preferences

You can view the list of networks. Select **Option to Add existing, Add new network code, Change priority, or Delete**. This list is made to use while the user is roaming.

## GPRS Connection

You can access the GPRS network. Enables you to choose the registration preference.



Select **Always** to continuously remain registered with the GPRS network.



Select **When needed** to get registered with the GPRS network only when data transfer is required.

## Data Account

You can set the network account and view the GPRS information.

**GPRS:** You can add, view, edit and delete the accounts. There are five accounts present. You can edit the following information in the accounts: Account name, APN, User name, Password, Auth. type, Primary DNS, and Secondary DNS. Make the changes and select Save. Refer “WAP Browser” on page 61 for further information.

## A-GPS

The Global Positioning System (GPS) is a Global Navigation Satellite System. It uses satellites that transmit precise microwave signals, which enable GPS receivers to determine their current location and time.

When an user accesses an application that requires GPS, then GPS is turned on automatically. After the application is closed, GPS is turned off automatically.

The GPS relies on satellite signal to calculate position. Under conditions of poor satellite reception (that is, under a tree, bad weather, and so on) standalone GPS receivers take long time (sometimes a few minutes) to provide location information to the users. The special feature Assisted GPS (A-GPS) available in Sonim XP3340 Sentinel Z1/ECOM Ex-Handy 07.2 speeds up the phone's process of calculating the position irrespective of the signal conditions. When A-GPS is enabled, the phone automatically downloads the latest satellite related information (Ephemeris data) through GPRS. This information is used along with the satellite signals to calculate the position (Downloading of Ephemeris data may result in network charges).

To configure the A-GPS on your phone, do the following:

1. Procure the internet access point and A-GPS server information from the service provider or operator.
2. Select **Menu > Settings > AGPS settings**.
3. Select **Receiver > On**.
4. Select **AGPS settings**, select **AGPS > On**. In AGPS profiles, select the required profile and click **Edit**. Enter the name, address, data account, port, and secure mode details as provided by the service provider or operator.
5. Select on/off time sync as provided by the service provider or operator.

## Security Settings

To prevent unauthorized use of your phone, you can set the PIN protection and keypad lock.

### PIN Protection

To enable PIN protection, select **Menu > Settings > Security settings > PIN protection > On**. Enter the password

### Change PIN

To change the PIN protection password, select **Change PIN**.

### Change PIN2

To change any security related password, select **Change PIN2** and change the particular password.

### Phone Lock

The default password for phonelock is 1234. For the PIN, please contact your operator.

### Safeguard

You can set a password and prevent unauthorized usage of messages, phonebook, call history and my files menu of your phone. To use this application, do the following:

1. Select **Menu > Settings > Security Settings > Safeguard > Safeguard > On**.
2. Enter the input password. The default password is 1234.

3. Select **Activation** and enter the password. Select the required menu that needs to be password protected.
4. Select **Done** and then save. The selected menu is password protected.

### Certificate Manager

You can view the details of the authorized certificates and user certificates.


### Restore Factory Settings

Select to reset the settings to the original factory settings. Please note that this can remove changes you have made to your settings.


## Calls

This section provides information on managing calls.

### Dial a Number

1. Use the numeric keys to enter the number and press .
2. Alternatively you can enter the desired phone number and select **Option > Call**.



### Dial an International Number

**Press** and hold the numeric key 0 till the + symbol is displayed. Enter the Country code, Area code (without preceding 0) and the phone number and press  or select **Option > Call**.

### Dial a Number via Names



You can dial a number directly from the Names.

#### To Locate a Phone Number

1. On the home screen, select **Names**. Scroll to the phone number.
2. Press  to dial the number OR select **Option > Call** OR press the **easy call** key. Press  or select **End** to disconnect.

### Dial a Number via the Call History

The Call History comprises separate lists for All calls, Missed calls, Dialed calls and Received calls.

1. To access the Call history, press  OR select **Menu > Calls > Call history**. All the available call history is displayed.
2. Select a list, scroll to the number and press  to dial the number.

### Managing Call History

Contacts within the call history have the following options:

- **View:** You can view the details of the call such as the type of call, name, number, call time, call duration and times of call.
- **Call:** You can call the selected contact.
- **Send text message:** You can send an SMS to the number. Enter the SMS and select **Option** to view the SMS options and send it accordingly.
- **Sent multimedia message:** You can send an MMS to the number. Enter the MMS and select **Option** to view the MMS options and send it accordingly.
- **Save to Phonebook:** You can save the number in Contacts (if it is not saved). This option is displayed only if the number is not saved.
- **Edit before call:** You can edit the number before dialing.
- **Delete:** You can delete the number from the Call history.
- **Delete all:** You can delete all the numbers from the Call history.

## Call Timers

- To view the total time spent on the last call, select **Menu > Calls > Call history > Call timers > Last call**.
- To view the total time spent on outgoing calls, select **Menu > Calls > Call history > Call timers > Dialed calls**.
- To view the total time spent on incoming calls, select **Menu > Calls > Call history > Call timers > Received calls**.
- To reset the time of all calls, select **Menu > Calls > Call history > Call timers > Reset all**.

## Call Settings

### Auto Answer


When auto answer is enabled, your incoming calls will automatically be answered. Select **Menu > Calls > Call settings > Earphone Auto answer > On**.

### Anykey Answer

When enabled, you can press any key except  to answer a call.

To activate this feature, select **Menu > Calls > Call settings > Anykey > On**.



Long pressing (press and hold) the Power on/off key  during a GSM call will only end the call and not switch off the phone.

## Call Waiting



If Lone Worker Monitoring is active, the behaviour may be different.

When call waiting is enabled and your phone is in conversation, the message **Call waiting** and the number is displayed when you receive an incoming call.

- To enable this facility, select **Menu > Calls > Call settings > Call waiting > Activate**.
- To cancel this facility, select **Menu > Calls > Call settings > Call waiting > Deactivate**. You will not be prompted when you receive an incoming call while your phone is busy. The caller will receive a busy signal.
- To verify the call waiting status, select **Menu > Calls > Call settings > Call waiting > Query Status**.

37

## Caller ID

When you make a call, you can select whether or not to display your id to the receiver.

To display the ID to the receiver, select **Menu > Calls > Call settings > Caller ID > Show ID**.

To hide your id from the receiver, select **Menu > Calls > Call settings > Caller ID > Hide ID**.

Select **Menu > calls > Call settings > Caller ID > Set by network** to allow the network operator to define the Caller ID settings.


## Call Forwarding

You can forward your incoming calls to a number in

the Contacts or a new number, provided your network operator supports this service. To access call forward settings, select **Menu > Calls > Call settings > Call divert**. The Call forward options are mentioned below:

Call Forward Option	Function
<b>All voice calls</b>	Forward all incoming calls to a pre-designated number.
<b>If unreachable</b>	Forward calls when you have switched off your phone or you are out of network coverage area.
<b>If no answer</b>	Forward calls when you do not answer incoming calls.
<b>If busy</b>	Forward calls when your phone is busy.
<b>Cancel all divers</b>	Deactivates the call forward option.



When All calls divert is enabled, the icon  is displayed at the top of the screen when the phone is in standby mode.

## Call Barring

You can set the Call barring facility for all outgoing calls, international calls, local and home only calls.

- To set call barring settings, select **Menu > Calls > Call settings > Call barring >** select the required call barring option.

- Enter the restriction password. (Your network operator provides this before you use this function). This password will be sent to the network for verification.

The Call barring options are mentioned below:

Call Barring Option	Function
<b>Outgoing calls</b>	All outgoing calls or international calls or international calls except home can be barred.
<b>Incoming calls</b>	All incoming calls or incoming calls while roaming can be barred.
<b>Cancel all</b>	Deactivates call barring.
<b>Change barring password</b>	You can change the barring password by entering a new password.

## Fixed Number Dialing

A fixed set of numbers are stored as fixed numbers and only those numbers can be dialed from the phone. User(s) can make calls from Contacts or dial the number if the selected number is stored in fixed numbers list. User(s) can however receive calls from any number. User(s) cannot make calls to the numbers which are not stored in fixed numbers list.

1. Select **Menu > Calls > Call settings > Fixed Dial > Mode > On**. Enter the PIN2 to activate fixed number dialing.
2. Select **Add new** to add a new number to the list or select Fixed numbers list to view the list.



For your PIN2, please contact your service provider.

## Advanced Settings

### Auto Redial

When auto redial is enabled, your phone will automatically redial within a set interval, if a call does not connect.

1. To enable this function select **Menu > Calls > Call settings > Advance settings > Auto redial > On**.
2. If the attempt to call is not successful, you will be prompted with the message **Auto redial?** Select **OK** to redial. Select **Back** to return to home screen.



### Call Time Display

You can select **Menu > Calls > Call settings > Advanced settings > Call time display > On** to activate the call time display.

### Call Time Reminder

When enabled, you receive a prompt at the set time of every minute during a conversation. Select **Menu > Calls > Call settings > Advance settings > Call time reminder > On**. Select **OK** and set the reminder time. You can set the reminder time between 30 to 60 seconds.

## Receive a Call

1. To receive a call, press the **Accept** key  OR press **Left Selection** key. Select **Accept**.
2. To reject a call press the **Power on/off** key  OR press **Left Selection** key. Select **Reject**.
3. To receive another call while you are already speaking, enable the call waiting feature for GSM calls. Select **Menu > Calls > Call settings > Call waiting > Activate**.

## Recording a Call

1. While making a call or receiving a call, select **Options > Sound recorder**.
2. Select **Stop** to stop the recording. Save the record.
3. The recorded file is saved in the location **My files > Options > Audio**.

Depending on the settings, the storage location can be phone or Memory card.