

USER GUIDE

**SONIM
XP1301 CORE**

English


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BUILT FOR LIFE™

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Disposal of Old Electrical and Electronic Equipment



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.

Disposal of Battery



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

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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 for further details.

Congratulations on the purchase of a Sonim XP1301™ CORE 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 two Sonim XP1301 CORE™ phone models: XP1301-E-R1 and XP1301-A-R1. These two 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 XP1301-E-R1 (Optimized for GSM 900 and DCS 1800 MHz bands)
- Sonim XP1301-A-R1 (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, both models are referred to as Sonim XP1301 CORE, except for the few places where information corresponding to a specific model (that is, XP1301-A-R1 or XP1301-E-R1) 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.

Use the Guide Effectively

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

HOME SCREEN

This is the screen displayed when the phone is in idle condition.

PRESS

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”.

SELECT

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 **Select Menu > Messages > Write message**, 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 XP1301 CORE 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 XP1301 CORE 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 XP1301 CORE 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 XP1301 CORE 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 XP1301 CORE 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 XP1301-E-R1 phone when tested by Sonim for use:

- By the ear is 0.827 W/kg (10g).
- Worn on the body is 1.070 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 XP1301-A-R1 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 XP1301-A-R1 phone when tested by Sonim for use:

- By the ear is 0.827 W/kg (1 g).
- Worn on the body is 1.200 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 XP1301 CORE phone.

The list of items in the Sonim XP1301 CORE phone box are:

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

Battery Usage

- Use only a Sonim XP1301 CORE 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 15.

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 15 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 adaptor provided in the phone box to connect the phone to a PC and charge the phone battery using the standard USB cable.



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).



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 XP1301 CORE Phone

The Sonim XP1301 CORE 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 XP1301 CORE Phone



Sonim XP1301 CORE Keypad

The following figure identifies different keys in the phone key pad.

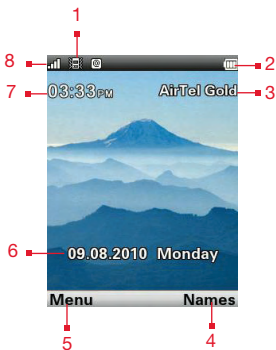


Switching On

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, 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
Left Arrow	FM Radio



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**.

If the phone lock is enabled, every time you power on the phone, you will be requested to enter the password.

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**.

Keypad Functions

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




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

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

Keypad key	Operations
2 ABC	Press and hold to set the ringtones.
3 DEF	Press and hold to access the Profiles menu.
4 GHI	Press and hold to set the alarm.
5 JKL	Press and hold to access the calculator.
6 MNO	Press and hold to access the bluetooth.
7 PQRS	Press and hold to access the WAP Browser.
8 TUV	Press and hold to access the shortcuts.
9 WXYZ	Press and hold to select the required language.



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

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

Near Field Communication

Sonim XP1301 Core is equipped with the NFC feature. The NFC chipset is fixed to the battery cover. The NFC antenna connected to the core of the phone is located in the battery cover area where the NFC logo is printed.



The phone must always be powered on after firmly closing the battery cover in order to ensure proper functioning of the NFC.

NFC Specifications

In NFC active or reader mode, Sonim XP1301 can detect the following card types:

- Mifare
- Felica
- Any ISO-14444-3 compliant tag types

The reading distance ranges between 0-3 cms. When in use the phone should be positioned within this range, for the NFC application to function properly.



It is recommended to perform interoperability tests before any deployments.

Sonim XP1301 supports Java based applications using Contactless Communication API 1.0 (JSR 257). Install your own NFC based applications to make use of the NFC functionality.



Sonim XP1301 Core is not suitable for payment solutions.

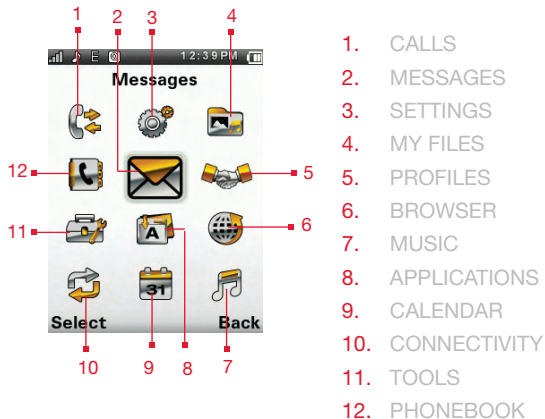
Your Sonim XP1301 CORE Phone

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

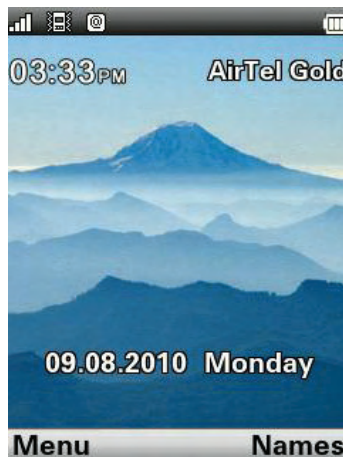
To access the phone menu, press the **menu** key. The main menu which comprises the following 12 items appears.

Main Menu Icons











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 XP1301 CORE phone. These icons depend on the selected theme.

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




Display Indicators	Name	Description
	Unread Message	Indicates that there are unread messages in the inbox.
	Voice Message	Indicates a new voice message.
	Keypad Lock	Indicates that the keypad is locked.
	Bluetooth Connectivity	Indicates that bluetooth is active.
	Bluetooth CarKit/Headset Connectivity	Indicates that your device is paired and connected to a carkit or headset with bluetooth connectivity.
	Wired Headset	Indicates that a wired headset is connected.
	Both Vibration and Ringing	Indicates that the phone performs both vibration and ringing.

Display Indicators	Name	Description
	EDGE	Indicates that the packet data session is active and EDGE feature is available in the cell.
	GPRS	Indicates that the packet data session is active and GPRS feature is available.

The following table describes the display indicators on the GSM call screen in the Sonim XP1301 CORE phone:

Display indicators	Name	Description
	Active Call	Indicates an active call.
	Call on Hold	Indicates a call on hold.
	Call on Mute	Indicates a call on mute.
	Handsfree Call	Indicates a handsfree call.

The following table describes the display indicators on the home screen in the Sonim XP1301 CORE phone:

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

Key Operations without Your SIM Card

Menus Accessible


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

- Settings
 - Phone settings
 - Security settings
- My files
- Profiles
- Tools
- Applications
- Connectivity
- Calendar
- Music


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

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.

1. To enable this facility, select **Menu > Calls > Call settings > Call waiting > Activate**.
2. 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.
3. To verify the call waiting status, select **Menu > Calls > Call settings > Call waiting > Query Status**.

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

The Call barring options are mentioned below:

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



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.

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.

Advance 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.

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-YYYY, 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.

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. 36

- **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 59 for further information.

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.

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.

Managing Your Files

Using the **My files** menu, you can store and manage audio files, image files, .jar files, .jad files and .txt files. You can preview the files, view their details and delete files. The internal storage capacity is approximately 85 MB.

1. To view your files select **Menu > My files**.
2. Scroll to a category and select either **Images** OR **Audio** OR **Others** and select **OK**.
3. For pictures, select the images that you would have saved. For sounds, select the audio files that you would have saved.
4. Scroll to file from the displayed list and select **Option** to display further options.

For an image file, the following options are present.

Option	Function
View	You can view the image in full screen mode.
Send	You can send the image to any phone as a multimedia message, e-mail message or via Bluetooth.
Use as	You can use the image as wallpaper, screen saver, power on display, power off display, and caller picture.
New folder	You can create a new folder.
Rename	You can rename the image.

Delete	You can delete the image.
Sort by	You can sort the images by name, type, time, and size.
Mark several	You can select all the images or select one by one.
Copy	You can copy a file to different folder.
Move	You can move a file to different folder.
Delete all files	You can delete all the images.
Details	You can view the creation date, size, and copyright details of the file.

For an audio file, the following options are present.

Option	Function
Play	You can play the audio file.
Send	You can send the audio file to any phone as multimedia message, as an e-mail, or via Bluetooth.
Use as	You can use the audio file as ringtone.
New folder	You can create a new folder.
Rename	You can rename a file.
Delete	You can delete the audio file.
Sort by	You can sort the audio files by name, type, time, or size.
Mark several	You can select all the audio files or select one by one.
Copy	You can copy a file to different folder.
Move	You can move a file to different folder.
Delete all files	You can delete all the audio files.
Details	You can view the creation date, size, and copyright details of the file.