GENERAL INFORMATION

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MANUFACTURER’S ADDRESS

II Floor, No.2 Building, Phase B, Daqian Industrial park, Longchang Road, 67 District, Baoan, Shenzhen, P.R. China

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, cannot 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.

GUIDELINE FOR HEADPHONE AND EARPHONE

To prevent possible hearing damage, please do not listen at high volume levels for long periods.

WARRANTY

Sonim devices are covered by a 3-Year comprehensive warranty. The battery is covered by a 1-Year limited warranty.

Congratulations on the purchase of a Sonim XP3 (XP3800) mobile phone! This phone has an intuitive feature-rich user interface, which allows you to make the best use of offered functions.

PHONE MODELS COVERED

This user guide covers Sonim XP3 phone with the model number XP3800.

SONIM SUPPORT INFORMATION

For additional product and support information, visit www.sonimtech.com.

OPTIONS COMMONLY USED ACROSS MENU ITEMS

The following are common actions used across various menu items:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OK</td>
<td>Confirms an action. Use the Center selection key to perform this function.</td>
</tr>
<tr>
<td>BACK</td>
<td>Use this key to display the previous screen.</td>
</tr>
<tr>
<td>MENU</td>
<td>Moves the current working application to the recent applications list/background and displays menu screen.</td>
</tr>
<tr>
<td>RECENT</td>
<td>Displays the thumbnails of the applications that you have worked on recently. To remove any application from this list, Select Remove from list from option.</td>
</tr>
</tbody>
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- System Updates...
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- Adding a New Contact...
- Viewing Contact Details...
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- Deleting a Contact...

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- Dialing a Number via Contact...
- Adding a Contact from Home Screen...
- Viewing Call History...
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- Call Settings...

**Sending Messages**
- Sending SMS/MMS Message...
- Search...
- Emergency Alerts...
- Message Settings...
- Deleting Messages...
**SAFETY GUIDELINES**

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 refueling 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 device to high temperatures (in excess of 55°C).

Adhere to road safety laws. Do not hold/use a phone while you are driving, find a safe place to stop first. Use 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 XP3800 approved charging equipment to charge your phone and avoid damage to your phone.

The Sonim XP3800 device is waterproof and can be submerged to 2 meters for 30 minutes.

Water droplets may condense under the display cover if the phone is immersed in water with a significant drop in temperature. This does not indicate water leakage and the droplets will disappear when the display reaches room temperature.

The Sonim XP3800 is dust-resistant, rugged and shock-resistant. However, it is not dust-proof or unbreakable if subjected to overwhelming impact. For best results and long product life, one should protect the Sonim XP3800 from salt water, dust and strong impacts.
AVOID HIGH TEMPERATURES

Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. For the best results, try to use the device between -20°C and +55°C (-4°F and 131°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.

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 when required, especially when posted in hospitals and airplanes. 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.
BATTERY USAGE

Sonim XP3 phone comes with a removable battery. For any battery related queries, contact Sonim Customer Support.

- Use only a Sonim XP3800 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 away from reach of children.

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.

1. INSERT CHARGER
   Insert the charger plug into a power outlet.

2. CONNECT TO THE PHONE
   The charging port is located on the right side of the phone. Open the port cover and insert the charging connector to the charging port.

3. CHARGING ANIMATION/ICON
   • If the battery is being charged when the phone is switched off, a battery charging animation with current battery level is displayed.

   • If the battery is being charged while the phone is switched on, the battery icon on the status bar shows the animation indicating that the battery is being charged.

   • If the battery is being charged while the phone is switched on, the battery icon on the secondary display screen shows the animation indicating that the battery is being charged.

   • After the battery is fully charged the charging animation stops and you can disconnect the charger from the phone. A message is displayed as Battery is full. Please unplug the charger.

VERIFYING AND OPTIMIZING BATTERY USAGE

You can check the battery usage status and also close some applications to save battery power. In the all application screen, select Settings (.addr) > Battery (.addr). The current battery level (charging or not charging) is displayed in the middle of the screen just below the Date information. Select Settings (.addr) > Battery (.addr) to view the discharge graph which shows the battery level over time since you last charged the device, and how long you have been running on battery power.

The list at the bottom of the screen shows the breakdown of battery usage for individual apps and services. Select any listed items for more details. The details screen for some apps includes buttons that allow you to adjust settings affecting power usage, or stop the application completely.

If you stop some apps or services, your device may not work correctly.
TIPS TO EXTEND THE BATTERY LIFE

Follow these tips to extend your phone’s battery life.

- If you are not using Wi-Fi, Bluetooth, or GPS, use the Settings to turn them off. The GPS setting is located in Settings > Security & Location > Location.
- Set screen brightness to Low and set a shorter Sleep timeout (15 seconds). The display settings are located in Settings > Display.
- If you are traveling and do not have access to mobile data or Wi-Fi network, switch to Airplane mode. Select Airplane mode from Quick Settings.

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.

WARNING

THE BATTERY SHOULD ONLY BE REPLACED IN A NON-HAZARDOUS LOCATION.
YOUR SIM CARD

The SIM card associates your network services (for example, phone number, data services etc) with your phone.

The Sonim XP3 device comes with two SIM card trays. Following are the three different scenarios for both the SIM cards:

1. **When both the SIM cards are inserted:** At the time of every boot up, a warning/pop-up message is displayed; **Device has detected two SIM cards, SIM in Slot 2 will be disabled.** Press **OK** to confirm. SIM with Slot 1 is enabled and SIM in slot 2 is disabled.

2. **When SIM in Slot 1 is inserted:** There is no warning/pop-up message is displayed and SIM in slot 1 is active/enabled.

3. **When SIM in Slot 2 is inserted:** There is no warning/pop-up message is displayed and SIM in slot 2 is active/enabled.

INSERTING THE SIM CARDS

1. **UNSCREW COVER**
   Use the included screwdriver to unscrew the battery cover screw on the back of the phone.

2. **LIFT THE COVER**
   Lift the back cover to reveal the battery slot.

3. **REMOVE THE BATTERY**
   After removing the back cover lift the battery from the battery compartment.

4. **INSERT SIM CARD 1**
   Open SIM card tray 1, insert SIM card and lock SIM card tray into place.

5. **INSERT SIM CARD 2**
   Open SIM card tray 2, insert SIM card and lock SIM card tray into place.
1. **SLIDE THE SILVER CLIP**
   Slide (push forward) and lift the silver clip over the designated slot located beside the SIM card slot. (as shown in the figure).

2. **PLACE THE MEMORY CARD**
   Place the memory card in the designated slot and close the silver clip. (as shown in the figure).

3. **CLOSE THE BATTERY COVER**
   Use Sonim provided screwdriver and tighten the screw on the back cover.
GETTING STARTED

WHAT IS IN THE BOX?
The list of items in the Sonim XP3 phone box are:
- Sonim XP3
- Battery
- Wall Charger
- USB-C Cable
- Screwdriver
- Quick Start Guide

PHONE SPECIFICATIONS

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEATURE</strong></td>
<td><strong>DESCRIPTION</strong></td>
</tr>
<tr>
<td>Chipset</td>
<td>Qualcomm MSM8909</td>
</tr>
<tr>
<td></td>
<td><strong>UMTS:</strong> B1/B2/B4/B5/B8</td>
</tr>
<tr>
<td></td>
<td><strong>GSM:</strong> 850/900/1800/1900MHz</td>
</tr>
<tr>
<td></td>
<td><strong>CDMA/EVDO:</strong> BC0/BC1/BC10</td>
</tr>
<tr>
<td>Antenna</td>
<td>MIMO antenna for LTE</td>
</tr>
<tr>
<td>Wi-Fi</td>
<td>Dual band, 802.11 a/b/g/n</td>
</tr>
<tr>
<td>Memory</td>
<td>8GB Bytes eMMC + 1GB Bytes LPDDR</td>
</tr>
</tbody>
</table>

| CONNECTIVITY    |                                               |
| Bluetooth       | BT4.2/BLE (Low Energy)                        |
| SMS/MMS         | Support SMS and MMS                           |
| GPS             | GPS/aGPS, GLONASS                             |
| Languages       | English and Spanish                           |
| Capacity(mAh)   | 1500mAh, removable Li-ion                     |

<table>
<thead>
<tr>
<th>PHYSICAL CHARACTERISTICS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient temperature</td>
<td>-20°C to +55°C</td>
</tr>
<tr>
<td>Protection Class</td>
<td>IP-68</td>
</tr>
<tr>
<td>Size</td>
<td>112mm x 58 mm x 27mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 195 gm</td>
</tr>
<tr>
<td>Dedicated keys</td>
<td>Multipurpose Key</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ports</td>
<td>Water-proof USB2.0 type-C</td>
</tr>
<tr>
<td><strong>DISPLAY</strong></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>2.6&quot;</td>
</tr>
<tr>
<td>Resolution</td>
<td>240x320 Transmissive</td>
</tr>
<tr>
<td>Outdoor Visibility</td>
<td>Yes</td>
</tr>
<tr>
<td>Capacity</td>
<td>65 K colors</td>
</tr>
<tr>
<td><strong>AUDIO</strong></td>
<td></td>
</tr>
<tr>
<td>Microphone</td>
<td>2 Mics with noise cancellation</td>
</tr>
<tr>
<td>Speaker</td>
<td>Front Speaker with smart PA, Support HD voice and wide band</td>
</tr>
<tr>
<td><strong>MULTIMEDIA</strong></td>
<td></td>
</tr>
<tr>
<td>Audio Formats</td>
<td>AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3,V-SELP, AMR 12.65, AMR 6.6</td>
</tr>
<tr>
<td>Video Formats</td>
<td>3GP, MP4, AVI, MOV, MPEG-4,H.263, H.264, H-265</td>
</tr>
<tr>
<td>FM Radio</td>
<td>Yes</td>
</tr>
<tr>
<td>Camera</td>
<td></td>
</tr>
<tr>
<td>Variant 1</td>
<td>5MP FF Rear camera, No front camera</td>
</tr>
<tr>
<td>Variant 2</td>
<td>No Rear camera, No front camera</td>
</tr>
</tbody>
</table>

Camera features do not apply to the no-camera variant device.

| LED Torch Light  | Yes, also used for camera flash                 |

---

Note: The information provided is based on the visible content in the image. Additional details may be available in the full document.
USING YOUR SONIM XP3 DEVICE

1. Multipurpose Button
2. Volume Up / Down
3. Mic 1
4. Voice mail (Press and Hold)
5. Answer/Accept
6. Clear Button
7. Options Button
8. Speaker
9. Text Input Mode
10. Navigation
11. App Tray
12. Select/Center Button
13. End / Reject / Power On & Off (Press and Hold)
14. Speaker phone
15. Back Button
16. Primary Display
17. USB-C Type
18. Headphone Slot
19. Back Cover Screw
20. Back Cover
21. Secondary Display
22. Mic 2
23. Flash Light
24. Camera
25. Barometer
26. SIM Card Slots Under Battery
27. Memory Card Slot under Battery
SWITCHING ON THE PHONE
Press and hold ON/OFF Red button for 2 seconds.
When the phone is switched on, it tries to register with the network. After successful registration, the name of the service provider is displayed.

Ensure that a valid SIM card is inserted in your phone.

FOTA UPGRADE PROCEDURE VIA WI-FI NETWORK
Follow the below procedure to upgrade FOTA from current version to next version using Wi-Fi network:

1. From Home screen, select Menu ( ) > Settings ( ).
2. Select System > System updates ( ).
3. Click on Update Firmware.
4. Click on Check update.
5. If updates are available, select Download now.
6. Once the download is completed, select Update now.
7. Select OK on the warning pop-up message if the battery percentage is above the required level.
8. Select OK to complete the update process.

Wi-Fi must be enabled in the device.

FOTA UPGRADE PROCEDURE VIA DATA NETWORK
Follow the below procedure to upgrade FOTA from current version to next version using mobile data network:

1. From Home screen, select Menu ( ) > Settings ( ).
2. Select System > System updates ( ).
3. Click on Update Firmware.
4. Click on Check for the updates.
5. If updates are available, select Download now.
6. Select the option Allow mobile traffic download.
7. Select OK on the warning pop-up message; There is only the use of mobile traffic, whether to download.
8. Select OK to complete the update process.

Data must be enabled in the device.

MANAGING HOME SCREEN
After you complete the phone setup, the home screen is displayed. The home screen is the beginning point to access all the device’s features.

1. Notification
2. Service Indicator and Signal Strength Bar
3. Battery Charge Indicator
4. Home Screen

KEY DESCRIPTION
The navigation keys are located below the display screen.

<table>
<thead>
<tr>
<th>ICONS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>❯</td>
<td>Back: Opens the previous screens in the working sequence till the home screen is displayed. Once the home screen is displayed, it remains there even when you press the back key.</td>
</tr>
<tr>
<td>❮</td>
<td>Menu: Always positioned on top of the keypad. Select it to view all the installed applications.</td>
</tr>
<tr>
<td>✎</td>
<td>Option: Displays the options for the currently active screen.</td>
</tr>
<tr>
<td>✳️</td>
<td>Clear: Clears the entered text and deletes the selected file.</td>
</tr>
</tbody>
</table>
ICONS | DESCRIPTION
--- | ---
Speaker: | You can place the call on speaker and this icon is enabled only when call is on the speaker.
For better result in a noisy environment, hold the device 15-20 cm from your mouth while speaking on a speaker mode.

The **Notifications** on the top of the display screen provides details about various notifications such as missed calls, new messages and missed alarms.

The **System Icons** in the notification bar on the right display the current device status such as wireless, network connection strength and battery level.

**EXTERNAL DISPLAY**
The Sonim XP3 device is flip open/close with limited area for external or secondary display.
The following information is displayed on the external display screen:
- SIM signal status
- Battery charging status
- Battery charging percentage
- Date and time
- Call status
- Missed events
- Missed call notification
- Incoming call status
- Call in progress
- Alarm
- Bluetooth
- Location
- Device boot up status
- Music playing status
- No SIM status/Airplane mode/No data
- Torch On/Off

**FLIP CLOSE/OPEN FUNCTION**
The following are the functionalities when flip is open/close:

<table>
<thead>
<tr>
<th>PRE-CONDITION</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FLIP CLOSE</strong></td>
<td></td>
</tr>
<tr>
<td>Flip is closed while booting up the device</td>
<td>Red LED is shown up till the device is booted completely.</td>
</tr>
<tr>
<td>Flip is closed while factory reset/FOTA upgrade</td>
<td>Red LED is shown up till the device is booted completely.</td>
</tr>
<tr>
<td>Flip is open when an incoming event or message is received.</td>
<td>Ringtone will be muted and vibration can be stopped by closing the flip.</td>
</tr>
<tr>
<td>Flip closed when charger/USB is connected</td>
<td>Shows an indicator on external display.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FLIP OPEN</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flip is closed when an incoming event or message is received.</td>
<td>Ringtone will be muted and vibration can be stopped by opening the flip.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>VOLUME KEYS</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Long press of both the volume keys (up/down)</td>
<td>Rejects the incoming call whether flip is closed or open.</td>
</tr>
<tr>
<td>Short press of both the volume keys (up/down)</td>
<td>Mutes the incoming event tone/vibrations.</td>
</tr>
</tbody>
</table>

**NOTIFICATION BAR ICONS**
The icons displayed at the top of the screen provides information about the status of the device. The details such as battery charge status, and data service are displayed when the phone is in standby mode. Other indicators such as Bluetooth connectivity status, airplane mode, alarm and call forward (only if Always forward is enabled) and Wi-Fi connectivity are displayed, if the feature is activated.
<table>
<thead>
<tr>
<th>ICONS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Battery level indicator" /></td>
<td>Battery level indicator</td>
</tr>
<tr>
<td><img src="image" alt="Battery charging in progress" /></td>
<td>Battery charging in progress</td>
</tr>
<tr>
<td><img src="image" alt="No signal" /></td>
<td>No signal</td>
</tr>
<tr>
<td><img src="image" alt="Signal strength" /></td>
<td>Signal strength</td>
</tr>
<tr>
<td><img src="image" alt="No SIM card" /></td>
<td>No SIM card</td>
</tr>
<tr>
<td><img src="image" alt="4G LTE network connected" /></td>
<td>4G LTE network connected</td>
</tr>
<tr>
<td><img src="image" alt="VoLTE icon" /></td>
<td>VoLTE icon</td>
</tr>
<tr>
<td><img src="image" alt="CDMA icon" /></td>
<td>CDMA icon</td>
</tr>
<tr>
<td><img src="image" alt="Wi-Fi connected" /></td>
<td>Wi-Fi connected</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth activated" /></td>
<td>Bluetooth activated</td>
</tr>
<tr>
<td><img src="image" alt="Call in progress" /></td>
<td>Call in progress</td>
</tr>
<tr>
<td><img src="image" alt="Speaker icon" /></td>
<td>Speaker icon</td>
</tr>
<tr>
<td><img src="image" alt="FM Radio" /></td>
<td>FM Radio</td>
</tr>
<tr>
<td><img src="image" alt="Missed call" /></td>
<td>Missed call</td>
</tr>
<tr>
<td><img src="image" alt="New SMS or MMS" /></td>
<td>New SMS or MMS</td>
</tr>
<tr>
<td><img src="image" alt="Alarm activated" /></td>
<td>Alarm activated</td>
</tr>
<tr>
<td><img src="image" alt="Silent mode activated" /></td>
<td>Silent mode activated</td>
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<tr>
<td><img src="image" alt="Vibration mode activated" /></td>
<td>Vibration mode activated</td>
</tr>
<tr>
<td><img src="image" alt="Headset connected" /></td>
<td>Headset connected</td>
</tr>
<tr>
<td><img src="image" alt="Missed Events notification" /></td>
<td>Missed Events notification</td>
</tr>
<tr>
<td><img src="image" alt="Airplane mode activated" /></td>
<td>Airplane mode activated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICONS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Error/information notification - attention required" /></td>
<td>Error/information notification - attention required</td>
</tr>
<tr>
<td><img src="image" alt="Screenshot captured" /></td>
<td>Screenshot captured</td>
</tr>
<tr>
<td><img src="image" alt="Music is playing" /></td>
<td>Music is playing</td>
</tr>
<tr>
<td><img src="image" alt="Device storage space is running out" /></td>
<td>Device storage space is running out</td>
</tr>
<tr>
<td><img src="image" alt="Warranty Registration icon" /></td>
<td>Warranty Registration icon</td>
</tr>
</tbody>
</table>

**PHONE OPERATIONS WITHOUT SIM CARD**

You can perform the following operations without inserting a SIM card in your phone.

- Make an emergency call.
- View and modify all settings except data usage and mobile network related settings.
- Activate and share files through Bluetooth.
- Access the internet using Wi-Fi connectivity.
- Access your phonebook, File explorer multimedia files, all tools and applications.
- View and modify your profile settings.

**CAPTURING A SCREENSHOT**

You can take the screenshot of the current screen and it is stored in your phone’s gallery. To take a screenshot:

1. Ensure that the image to be captured is displayed on the current screen.
2. Press the **Power** and **Volume down** button simultaneously. The screen shot is captured and stored in the gallery. A screen **Capture (📸)** icon is also displayed on the notification bar.

**TO CHANGE THE PHONE LANGUAGE**

1. When you enter the text message, you can change the device language by press and hold the * key.
2. You can change the Language from **English** to **Español** and vice versa.

**TEXT ENTRY OPTIONS**

When you enter the text message, you can change the text entry options by pressing the # key. The current text entry options are displayed in the top bar.
The various text entry options are:

- **For English:**
  - **ABC:** Enter all the text in upper case.
  - **Abc:** Enter the first letter of the sentence in upper case.
  - **abc:** Enter all the text in lower case.
  - **123:** Enter the numbers.

- **For Español:**
  - **ES:** Enter all the text in upper case (capitalized).
  - **es:** Enter all the text in lower case.
  - **Es:** Enter the first letter of the sentence in upper case.
  - **123:** Enter the numbers.

**TO ENTER A WORD**

1. Start by pressing the numeric keys from 2 through 9 only once for the required letter.
   - **Ex 1:** To enter the word Good, press 4-6-6-3. The word displays on the screen as you type.
   - **Ex 2:** To enter the word Hello, press 4-3-5-5-6. The word displays on the screen as you type.
2. If the word does not display correctly, press right navigation key to scroll through alternative word choices. Press either the center navigation key or 0 key to accept the word.

**TO INSERT A NUMBER**

1. Press the key labeled with the number you want and use the navigation key to scroll to that number as above.
2. To insert a symbol, press and hold the numeric key 1 and use the navigation key to scroll and select a symbol.

**DIFFERENT METHODS TO ENTER TEXT**

**When English is selected as input language:**

- **T9EN:** Enter the text based on the T9 dictionary. All the letters is in upper case (capitalized).
- **T9En:** Enter the text based on the T9 dictionary. Only the first letter of the sentence is in upper case (capitalized).
- **T9en:** Enter the text based on the T9 dictionary. All the letters are in lower case.

**When Español is selected as input language:**

- **T9ES:** Enter the text based on the T9 dictionary. All the letters is in upper case (capitalized).
- **T9Es:** Enter the text based on the T9 dictionary.

**DIFFERENT MODES**

- **Long press * key:** Languages screen is displayed.
- **Short press * key:** Emojis screen is displayed.

**During text entry mode, when you press/hold number key 1 to pop-up a special character screen.**

**While sending a message, press # key to toggle between text entry mode from T9 to ABC.**
In order to see the details about any notifications, on the home screen, select **Options key**.

The following options are displayed:

- My Notifications
- Wallpaper
- Search
- Home Screen Shortcuts
- System Settings
- Manage Apps

**MY NOTIFICATIONS**

The left-hand top on your device is where your applications and message services can send a notification that there is something new to look at, e.g. missed calls, new messages and downloads.

**WALLPAPER**

You can set an image or a photo stored in your phone as your home screen wallpaper or select from the available apps.

To change the wallpaper, select from one of the following **Wallpaper** collections.

From Home screen, press **Options key > Wallpaper**. Select wallpaper from the pop-up.

- **Wallpapers**: includes images that are pre-loaded with the phone.
- **Gallery**: includes photos and screenshots taken using the phone’s camera.

**SEARCH**

This is a Google search and you can search for people, places, music, movies and many more. Enter the key word in the search bar and the list is displayed.

**HOME SCREEN SHORTCUTS**

The navigation **Up, Center** and **Down** keys are displayed.

For more information, refer to "Home Screen Shortcuts" on page 29.

**SYSTEM SETTINGS**

System settings refers to the following settings. For more information, refer to:

- "Network and Internet Settings" on page 19
- "Connected Devices" on page 22
- "Apps & Notifications" on page 23
- "Battery Settings" on page 24
- "Display Settings" on page 24
- "Sound settings" on page 25
- "Storage Settings" on page 27
- "Security and Location Settings" on page 27
- "Accessibility Settings" on page 29
- "System Settings" on page 29

**MANAGE APPS**

You can manage application and force stop them. For more information, "Apps Info" on page 23.
QUICK SETTINGS

In order to see the quick settings, on the home screen, select Left Navigation key.

The following settings are displayed:

- Wi-Fi
- Data
- Bluetooth
- Torch
- Airplane Mode
- Profiles

These settings can be enabled or disabled.

WI-FI

You can enable/disable Wi-Fi settings. For more information refer to "Wi-Fi" on page 19.

DATA

Select Data from Quick Settings and set to ON. For more information, refer to "Data Usage" on page 20.

BLUETOOTH

You can toggle between ON and OFF. For more information, refer to "Bluetooth" on page 22.

TORCH

You can enable/disable the torch by long pressing the App menu. You can set the Torch ON and OFF.

AIRPLANE MODE

Toggle the button to enable or disable the airplane mode. For more information, refer to "Airplane mode" on page 21.

PROFILES

You can select the profile from the list: Standard, Outdoor, Silence and Meeting. For more information, refer to "Sound" on page 25.

MISSED EVENTS

To view the missed events, on the home screen, select Right navigation key.

Missed events are the missed calls or any events which were saved earlier on the device are listed as missed events.

The missed events can be;

- **Missed calls:** When you miss a call to receive, you get a event notification.
- **Calendar events:** When you have saved an event like birthday, travel etc, and you missed that event on that particular day, a message is displayed in missed events.
- **New messages:** The unread messages are displayed in missed events.
- **Alarm:** A missed alarm is displayed in missed events.
- **New Voicemail:** A new voicemail is displayed in missed events.
NETWORK AND INTERNET SETTINGS

WI-FI
Wi-Fi is a wireless network technology that can provide internet access at distance up to 100 feet, depending on the Wi-Fi router and surroundings.

You can access internet when you connect your XP3 device to a Wi-Fi network. To connect your phone to a Wi-Fi network;

1. From Home screen, select Menu (_qs) > Settings (_;) > Network & Internet (管网).
2. Select Wi-Fi (管网) and turn ON. A list of Wi-Fi access points present within your phone’s accessible range are displayed.
3. Select your preferred network. Enter the WEP/WPS/WPA key (if it is a secured network) and select Connect. To verify the password before connecting, enable Show password. It is always recommended to make your Wi-Fi network connection secure and also to connect your phone to a secure network.

ADD NETWORK
1. In Wi-Fi settings screen, select Add network (+).
2. Enter the following details:
   - Network name: The wireless network ID.
   - Security: Set the security type to None, WEP, WPA/WPA2 PSK, 802.1x EAP.
3. Enable Advanced options to set the Proxy details and IP settings.
4. Select Save to save the network settings.

CONNECT TO A NETWORK
1. Select a desired network from the list after the Wi-Fi scanning.
2. Enter the password and get connected to the network.

EDIT A NETWORK
1. Press and hold the connected network.
2. Select Modify network. You cannot change the network password. The other network setting details such as Advanced options, Proxy, IP settings can be updated.
3. Select Save to save the changes.

FORGET A NETWORK
1. Press and hold the connected network.
2. Select Forget network. The selected network gets disconnected and displayed in the Wi-Fi list.

If you have to get connected to the same network, enter password.

WI-FI PREFERENCES
- Open network notification: Notify when a high-quality public network is available.
- Advanced: The following options are displayed:
  - Install certificates: Select Install certificates and it navigates to File Explorer.
  - Network rating provider: This option is grayed out.
  - Wi-Fi Power Configuration: You can select any of the following options to keep the Wi-Fi ON during sleep: Always (Increases battery Consumption), Only when plugged in and Never (Increases data usage)
  - Wi-Fi Direct: Select Option key > Searching to search for the peer devices and also select Rename device to rename the device.
  - WPS Push Button: Press the WPS Push Button in your router, when prompted.
  - WPS Pin Entry: Enter the given PIN number on your Wi-Fi router.
  - MAC address: A MAC (Media Access Control) address is displayed.
  - IP address: IP (Internet Protocol) address is displayed.

SAVED NETWORKS
The Wi-Fi networks saved in your device are displayed. You can also add a new Wi-Fi network using Add network (+).

MOBILE NETWORK
1. From Home screen, select Menu (qs) > Settings (_;) > Network & Internet (管网).
2. Select Mobile network (3G).
3. Turn ON Mobile data to access data using mobile network.
4. Enable Roaming to connect to data services while roaming.
5. **Data usage**: Data usage refers to the amount of data utilized by your phone during data transfers through internet. The data usage charges are dependent of the wireless plan provided by your service provider.

6. **Enhanced 4G LTE Mode**: Enable Enhanced 4G LTE Mode to use LTE services to improve voice and other communications.

7. Select **Preferred network type**. The following options are displayed:
   - Global
   - LTE/CDMA
   - GSM/UMTS

8. Select **System select**. There are two options available:
   - Home only
   - Automatic

9. Select **CDMA subscription**. The following options are displayed:
   - RUIM/SIM
   - NV

10. Under **Network**, the following options are displayed:
    - **Automatically select network**: Turn ON this option to automatically connect to the network.
    - **Network**: Your service provider network name is displayed and this is disabled.
    - **Access Point Names**: You can view the access points related to your SIM provider.

**DATA USAGE**

To monitor your data usage, adjust your data usage settings.

1. From **Home** screen, select **Menu** > **Settings** > **Network & Internet**.
2. Select **Data Usage**.
3. Turn on **Mobile Data** to access internet using your mobile network.
4. **Usage**: You can see the details of the data usage for a particular time frame.
   - **Data saver**: Enable **Data saver** to restrict the app from using data in the background.
5. Under **Mobile**, the following options are displayed:
   - **Mobile data**: You can turn ON/OFF mobile data.
   - **Mobile data usage**: Displays the data usage for a particular time frame.
   - **Billing cycle**: Billing of the used data is displayed here.

**VPN**

1. From **Home** screen, select **Menu** > **Settings** > **Network & Internet**.
2. Select **VPN**.
3. Select **Options key** > **Add VPN profile**.
4. In **Edit VPN profile** screen, enter the **Name**, **Type** (select from the drop-down list), and the **server address**.
5. Enter **Username** and **password**.
6. Select **Save**.

**AIRPLANE MODE**

When your phone is set in airplane mode, network connectivity or mobile data connectivity is disabled. But you can access your camera, media files and other features that do not require mobile connectivity.

To activate airplane mode:

1. From **Home** screen, select **Menu** > **Settings** > **Network & Internet**.
2. Enable **Airplane mode**.
RESET NETWORK SETTINGS

1. From Home screen, select Menu (Menu) > Settings (Settings) > Network & Internet (Network & Internet).

2. Select Reset network settings.
   It reset all the network settings including Wi-Fi, Mobile data and Bluetooth.
CONNECTED DEVICES

BLUETOOTH
Bluetooth is a short-range wireless communication technology used to communicate between the devices over a distance of about 8 meters.

You can perform the following tasks using Bluetooth paired devices.

- Transfer media files and contacts between connected mobile devices using Bluetooth.
- Use Bluetooth connected headphones for playing media file.
- Bluetooth headset can be used during call.

1. From Home screen, select Menu ( ) > Settings ( ) > Connected devices ( ) > enable Bluetooth ( ).
2. On the Bluetooth screen, select Options key ( ) and the following options are displayed:

SCANNING SETTINGS

- Wi-Fi scanning: Turn ON this option to improve location services by allowing the system apps and services to detect Wi-Fi networks at any time.
- Bluetooth scanning: Turn ON this option to improve location services by allowing the system apps and services to detect Bluetooth devices at any time.

DEVICE NAME
1. Select the Device name.
2. Rename the device screen is displayed.
3. Enter the desired name and select RENAME.

PAIR NEW DEVICE
To activate Bluetooth and pair your XP3 device with other Bluetooth devices:

A list of accessible Bluetooth devices are displayed. Ensure that Bluetooth is activated on the other device too.

1. Select Pair new device to pair a new device.
   Available devices are listed.
2. Select the desired device from the list. It will start pairing with the selected device. A confirmation message is displayed to pair the device. Select PAIR.

RECEIVED FILES
- Select Received files to view the files received via Bluetooth from different devices.

USB
USB is a plug-and-play interface that allows a computer to communicate with peripheral and other devices.

1. From Home screen, select Menu ( ) > Settings ( ) > Connected devices ( ).
2. Select USB ( ).
3. You can use USB for the following functions:
   - Charge the device: Select this option to use the USB connection for charging the device.
   - Transfer files: When USB is connected and this option is selected, you can transfer the data from one device to another device.
   - Transfer photos (PTP): Select this option to transfer photos using USB connection.
   - Use device as MIDI: Select this option to inter-connect the device with musical instruments.
**APPS & NOTIFICATIONS**

**APPS INFO**
1. From Home screen, select Menu (☰) > Settings (⚙️) > Apps & Notifications (⋮).
2. Select Apps info.
   The list of apps installed on the device are displayed.
3. You can search the desired app using the search tab.
4. Select Options key (☰) and the following options are displayed:
   - **Show system**: System based apps are displayed.
   - **Reset app preferences**: You can reset all preferences you set for the apps.

**NOTIFICATION**
1. From Home screen, select Menu (☰) > Settings (⚙️) > Apps & Notifications (⋮).
2. Select Notification.
3. Select App notifications. Select the drop-down list. The following options are displayed:
   - All apps
   - Apps: Turned off
4. Select Default notification sound. Select the desired ringtone from the list. You can also add a new ringtone using Add ringtone (➕).
5. Enable Notification glow light.
   Enable/disable the notification glow light toggle based on whether you want to allow the notification pop-up on screen for a particular app.

**APP PERMISSIONS**
1. From Home screen, select Menu (☰) > Settings (⚙️) > Apps & Notifications (⋮).
2. Select App permissions.
   App permissions govern what your app is allowed to do and access.

**EMERGENCY ALERTS**
From Home screen, select Menu (☰) > Settings (⚙️) > Apps & Notifications (⋮).
- **Allow alerts**: Turn ON this option to receive emergency notifications.
- **Alerts**:
  - **Presidential alerts**: Presidential alerts are mandatory and always turned ON.

- **AMBER alerts**: Enable this option to get the child abduction and emergency bulletins.
- **Extreme threats**: Enable this option to get the extreme threat alerts to life and property. For example; Tsunami, Tornado, Extreme wind, Hurricane and Typhoon warnings.
- **Severe threats**: Enable this option to get the severe threat alerts to life and property. For example; Storm surge, Flash flood and Dust storm warnings.
- **Public Safety Alert**: Enable this option to display public safety alerts.
- **State or Local Alert**: Enable this option to display state or local alert.
- **Area update broadcast**: Shows update information in SIM status.
- **Emergency alert history**: If you have any active emergency alerts, it is displayed in alert history.
- **Additional Language Alert**: Alerts are displayed in additional languages when this option is turned ON.
- **Vibrate**: Enable this option to set the device on vibrate during alert.
- **Alert sound duration**: You can set the following time duration for the alert sound: 2 seconds, 4 seconds, 6 seconds, 8 seconds and 10 seconds.
- **Alert reminder sound**: You can set the following time duration for alert reminder sound: Once, Every 2 minutes, Every 15 minutes and Off.
- **ETWS settings**:
  - **Show ETWS test alerts**: When enabled, displays test alerts for earthquake Tsunami warning system.

**SPECIAL APP ACCESS**
1. From Home screen, select Menu (☰) > Settings (⚙️) > Apps & Notifications (⋮).
2. Select Special app access.
3. The following settings are displayed:
   - Battery optimization
   - Device admin apps
   - Display over other apps
   - Modify system settings
   - Premium SMS access
   - Unrestricted data
   - Usage access
   - Install unknown apps
BATTERY SETTINGS

BATTERY

1. From Home screen, select Menu (  ) > Settings (  ) > Battery (  ).
2. Set the Battery saver to ON by selecting the option given to turn on automatically. You have three options to set the battery saver:
   - Never
   - at 5% battery
   - at 15% battery
3. Turn on the Battery LED light.
4. In Last full charge, it shows when the battery is fully charged.
5. The Screen usage duration is displayed.
6. USB Power Saving:
   - Automatic power ON: If enabled, the device gets automatically powered ON when the USB is connected at set time.
   - Automatic power OFF:
     - Automatic power OFF: If enabled, the device gets automatically powered OFF at the set time.
     - Power off device at: You can set the time to power off the device.
     - Automatic power OFF: If enabled, the device gets automatically powered OFF when the USB is disconnected at the set time.
   - On USB disconnect, power OFF: You can set the time to power off the device when USB is disconnected.
   - Sleep: Set the sleep time so that the screen brightness is turned down after specified time of phone inactivity. This setting also optimizes the battery power. The following are the options: 30 seconds, 1 minute, 2 minutes, 5 minutes, 10 minutes, 30 minutes, 4 hours and 8 hours
7. App usage since full charge: you can view the different applications usage after the battery is fully charged.

Battery usage data is approximate and can change based on usage.

DISPLAY SETTINGS

DISPLAY

1. From Home screen, select Menu (  ) > Settings (  ) > Display (  ).
2. Set one of the following options to configure your phone’s display:
   - Brightness level: Set the brightness of the phone display. This also optimizes the battery power
   - Wallpaper: Set the wallpaper for your home screen. You can select from one of the following wallpaper collections:
     - Gallery (  ): includes photos and screenshots taken using the phone’s camera.
     - Wallpapers (  ): includes images that are pre-loaded with the phone.
3. Select Sleep. Set the sleep time so that the screen brightness is turned down after specified time of phone inactivity. This setting also optimizes the battery power. The following are the options: 30 seconds, 1 minute, 2 minutes, 5 minutes, 10 minutes, 30 minutes, 4 hours and 8 hours
4. Select Font size. Set font size of the text to be displayed on the screen in the following sizes:
   - Small
   - Default
   - Large
   - Largest
   You can use Up/Down navigation keys to scroll and Left/Right navigation keys to change the size and view the preview.
# SOUND SETTINGS

## SOUND

1. From **Home** screen, select **Menu (.down) > Settings ( supérieur) > Sound (Sonnerie).**
2. Select **Profile** and the following options are displayed:

<table>
<thead>
<tr>
<th>OPTION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Standard</strong></td>
<td>Set to <strong>Standard</strong> and select <strong>Option key &gt; Edit</strong>. The following options are displayed:</td>
</tr>
<tr>
<td><strong>Sound</strong></td>
<td>• You can set Media volume, Ring volume, Alarm volume, Phone ringtone, Default notification sound.</td>
</tr>
<tr>
<td><strong>Other Sounds</strong></td>
<td>You can set <strong>Screen locking sounds, Charging sounds,</strong> and <strong>key press tones.</strong></td>
</tr>
<tr>
<td><strong>Notification</strong></td>
<td>• If the notification glow light is enabled, glow light is used to display notification alert and the battery status indication is not affected.</td>
</tr>
<tr>
<td></td>
<td>• If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.</td>
</tr>
<tr>
<td></td>
<td>• If Flash call alert is enabled, you can use Flash camera light for incoming voice call.</td>
</tr>
<tr>
<td><strong>2. Outdoor</strong></td>
<td>Set to <strong>Outdoor</strong> and select <strong>Option key &gt; Edit</strong>. The following options are displayed:</td>
</tr>
<tr>
<td><strong>Sound</strong></td>
<td>When set to <strong>Silence</strong> mode, this profile blocks all sounds and vibrations including alarms, videos, and games. You will be able to make phone calls.</td>
</tr>
<tr>
<td><strong>3. Silence</strong></td>
<td>Set to <strong>Silence</strong> and select <strong>Option key &gt; Edit</strong>. The following options are displayed:</td>
</tr>
</tbody>
</table>
### SOUND SETTINGS

<table>
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</tr>
</tbody>
</table>

4. **Meeting**

   Set to **Meeting** and select **Option key > Edit**.

   The following options are displayed:

   - **Sound**
     
     You can set Media volume, and Alarm volume.

   Apart from default profiles, user can create customized profiles.

You can select any 3 profiles at a time.

### SOUND

- **Media Volume**: You can increase, decrease or mute media volume.
- **Alarm volume**: You can increase, decrease or mute alarm volume.
- **Ring volume**: You can change the ringer volume to no ringer or ringing.
- **Vibrate when ringing**: Enable this option to set the device on vibration during calls.
- **Phone ringtone**: You can select the required ringtone from the list.
- **Default notification sound**: Set the default notification sound from the list.

### OTHER SOUNDS

- **Screen lock sounds**: Enable or disable this option.
- **Charging sounds**: Enable or disable this option.
- **Key press tones**: Enable or disable this option.

### NOTIFICATION

- **Notification Glow Light**: If the notification glow light is enabled, glow light is used to display notification alert and the battery status indication is not affected.
- **Flash notification alert**: If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.
- **Flash call alert**: If Flash call alert is enabled, you can use Flash camera light for incoming voice call.
- **Emergency alerts**: For more information, refer to "Emergency alerts" on page 23.

### VOICE NOISE CANCELLATION

- **FENS**: Enable this option to reduce the noise cancellation.
STORAGE SETTINGS

STORAGE SETTINGS

STORAGE

1. From Home screen, select Menu (矸) > Settings (矸) > Storage (矸).
2. On Internal shared storage, the following options are displayed with memory used for each app:
   • Photos and videos
   • Music and audio
   • Other apps
   • Files
   • System
3. Select Options key (矸) > Free up space to free the space from the storage.

SECURITY AND LOCATION SETTINGS

DEVICE SECURITY

You can activate and protect your phone from unauthorized access by configuring the security settings.

1. From Home screen, select Menu (矸) > Settings (矸) > Security & location (矸).
   The following options are displayed under Device Security.
2. Select Screen lock and select one of the following options to configure the phone:
   • None
   • Press and hold (矸) key
   • PIN: When enabled, enter your own PIN value. When the phone is locked, unlock it using the PIN. When the phone is locked, you can answer an incoming call without unlocking the phone.
3. Select Owner info. This option is enabled when any of the screen lock is set. Enter the desired owner’s info and select Save.
4. Emergency Info: You can enter the emergency information to be viewed during an emergency. My information screen is displayed. Enter the following details:
   • First name, Last name, Phone number, Email address, Address, Blood type, Allergies, Medication and Organ donor
   If you do not want to enter any of the above details, select Skip.
   Go to Add and you can select the contact from the phonebook by selecting Select contact.
   OR
   Select Add > Add new. Add First name, Last name, and Phone number. Select Add.
   • This contact is added under Emergency contacts list.
5. Enable On flip close to lock the side keys.

PRIVACY

1. From Home screen, select Menu (矸) > Settings (矸) > Security & location (矸).
2. Location: Set the Location to ON status. Mode option is enabled. Select any one the following options:
   • High accuracy: uses AGPS, Wi-Fi, mobile networks, and other sensors to get the highest accuracy location for your device. It uses location
help to estimate your location faster and more accurately.

- **Battery saving**: allows your device to estimate your location using low battery-intensive location sources, such as Wi-Fi and mobile networks. It uses location help to estimate your location faster and more accurately.

- **Device only**: allows your device to estimate your location using GPS only. It uses the satellite information to provide location information. This mode may use more battery power and take longer time to determine your location.

- **App-level permissions**: You can set the permission to the desired apps.

- **Scanning**:
  - Enable **Wi-Fi scanning** to improve location by allowing system apps and services to detect Wi-Fi networks at any time.
  - Enable **Bluetooth scanning** to improve location by allowing system apps and services to detect Bluetooth devices at any time.

- **Recent location requests**: You can also view the apps which have requested location recently under **Recent location requests**.

3. **Show passwords**: Enable this option to display the password characters as you type in.

4. **Device admin apps**: Select the apps and activate the device admin apps.

5. **Encryption & credentials**:
   - **Encryption**: You can encrypt your phone settings, download applications, contacts, message data and media files.
     - Select **Encrypt phone** to encrypt your phone data. This will require a numeric PIN or password to decrypt the data whenever you power ON the phone.
     - Encryption takes at least an hour depending on the amount of data to be encrypted. Hence, ensure that your phone is fully charged before you encrypt it.
     - If data encryption is interrupted, you might lose your phone data.
   - **Credential storage**:
     - **Storage type**: Displays the storage type.
     - **Trusted credentials**: You can view and verify the system and user certificates.
     - **Install from SD card**: You can view and install new user certificates from SD card.
     - **Clear credentials**: You can remove all certificates.

6. **Trust agents**: To use this option, a screen lock should be set.

7. **Apps with usage access**: Select the app and select center key to enable the Permit usage access.

- Select **Options key** ( ) and the following options are displayed: **Show system** and **Hide system**.
ACCESSIBILITY SETTINGS

ACCESSIBILITY
You can make websites and applications more accessible to people with disabilities when they are using mobile phones and other devices.

1. From Home screen, select Menu ( ) > Settings ( ) > Accessibility ( ).
2. Select Volume key shortcut. Turn On to enable Shortcut services. You can select any of the listed service to set a shortcut.
   • If you turn On, shortcut service to Talkback is enabled.
   • If you turn Off, the shortcut service is not available.
   • You can turn On/Off Allow from lock screen to perform this functionality:
     • When the Volume key shortcut is On, you can press both volume keys for 3 seconds to start an accessibility feature.
3. The following option is displayed under Screen readers.
   • Talkback: When Talkback is enabled, it helps vision-impaired users interact with their devices. It uses spoken word, vibration and other audible feedback to let you know what is on your screen.
   • Text-to-speech output:
     • Preferred engine: The preferred engine is set.
     • Language: You can select the desired language to adjust the spoken language. System language is set as default language.
     • Speech rate: You can move the speech rate using the slider to adjust how faster or slower the text will be spoken.
     • Pitch: You can move the pitch value using the slider to adjust how high or low the text will be spoken.
     • Reset speech rate: Reset the speech at which the text is spoken to normal.
     • Reset speech pitch: Reset the pitch at which the text is spoken to default.
     • Listen to an example: Play a short demonstration of speech synthesis.
     • Font size: You can set the font size from smaller to bigger and see the preview of the same.
     • Mono Audio: Enable Mono audio to combine the channels when playing audio.
     • Captions: When Captions is set to ON, you can set the following options under Standard options:
       • Language
       • Text size
       • Caption style

SYSTEM SETTINGS

HOME SCREEN SHORTCUTS
You can set the shortcuts on the home screen.

1. From Home screen, select Menu ( ) > Settings ( ) > System ( ).
2. Select Home screen shortcuts ( ).
3. Go to the Navigation up key and select the app to be set for the up key navigation.
4. Go to the Navigation center key and select the app to be set for the center key navigation.
5. Go to the Navigation down key and select the app to be set for the down key navigation.

PROGRAMMABLE KEY
You can assign any application to the programmable key.

1. From Home screen, select Menu ( ) > Settings ( ) > System ( ).
2. Select Programmable key ( ).

LANGUAGES & INPUT
You can set the phone’s language to any of the languages displayed in the language list.

1. From Home screen, select Menu ( ) > Settings ( ) > System ( ).
2. Select Languages & input ( ).
3. Go to Languages and select any language from the list as your preferred language.
   The following languages can be set as a preferred language:
   • English
   • Español
   All the menu items and user feedback messages will be displayed in the set language.
4. Select Keyboard & input methods > FlexT9 Text Input.
   • Input language: You can set the input language to either English or Español.
   • Personal Dictionary: You can add the desired custom words to the dictionary. Select Options key > Add to add a word and it’s shortcut.
   • Preferences:
     • Auto-capitalization: The first letter of the new sentence is automatically capitalized.
     • Auto-punctuation: If this option is enabled, when you press the space key twice at the end of a
SYSTEM SETTINGS

RESET OPTIONS

1. From Home screen, select Menu (Menu) > Settings (Settings) > System (System).
2. Select Reset options (Reset options).
3. You can reset the following settings:
   - Reset Wi-Fi, mobile & Bluetooth
   - Reset app preferences
   - Erase all data (factory reset)

ABOUT PHONE

1. From Home screen, select Menu (Menu) > Settings (Settings) > System (System).
2. Select About phone (About phone).
3. The following information is displayed:
   - Status
   - Legal information
   - Model
   - Firmware version
   - Firmware security patch level
   - Baseband version
   - Kernel version
   - Build number

SYSTEM UPDATES

1. From Home screen, select Menu (Menu) > Settings (Settings) > System (System).
2. Select System Updates (System Updates).
3. The following options are displayed:
   - Update Profile
   - Update PRL
   - Update Firmware (For more information, refer to “FOTA Upgrade Procedure via Wi-Fi Network” on page 13.)
   - UICC Unlock

DATE & TIME

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

1. From Home screen, select Menu (Menu) > Settings (Settings) > System (System).
2. Select Date & time (Date & time).
3. Select the following options to configure phone:
   - To synchronize the date and time with the network provided time, enable Automatic date & time. Disable Automatic date & time to enable Set date and Set time options.
   - To synchronize the time zone with the network provided time enable, Automatic time zone. Disable Automatic time zone to enable Select time zone.
   - To set the date manually, select Set date. Scroll and select the date, month and year. Select Done.
   - To set the time manually, select Set time. Scroll and select the hour and minute. Select Done.
   - To set the time zone, select time zone. Scroll and select your time zone.
   - To set the clock to 24-hour format enable Use 24-hour format. By default, the phone is set to 12-hour format.

LANGUAGE switch key: Press and hold the ( ) key to switch the language.

Next Word Prediction: Predicts a new word based on the previous word entered.

Suggest contact names: Displays suggested contact while typing.

5. Select Support > FlexT9 Help. The FlexT9 help guide is displayed.
Select Support > About. It displays the FlexT9 version details.

6. Select Advanced > Speech > Text-to-speech output. The following options are displayed:
   - Preferred engine: The preferred engine is set.
   - Language: By default, Use system language is selected.
   - Speech rate: You can set the speech rate at your desired level.
   - Pitch: You can set the pitch at your desired level.
   - Reset speech rate: Reset the speed at which the text is spoken to normal.
   - Reset speech pitch: Reset the pitch at which the text is spoken to default.
   - Listen to an example: Play a short demonstration of speech synthesis.

word, a period will be inserted.

Listen to an example: Play a short demonstration of speech synthesis.
MANAGING CONTACTS

You can use the phonebook to maintain phone numbers of your contacts. This feature enables you to add, dial phone numbers and send SMS and MMS messages.

To access the contacts, from Home screen, select Contacts ( ). The contacts saved in the phonebook are displayed.

ADDITION A NEW CONTACT FOR THE FIRST TIME

After inserting the SIM, when you switch ON the device for the first time and there are no contacts added in the device or SIM.

You have only two options here:

- Add Contact: Add New contact screen is displayed. Enter all the details and select Options key > Save to save the contact.
- Import Contacts: Select Import Contact to import from .vcf file.

ADDING A NEW CONTACT

1. To add a new contact, select Menu > Contacts > Add contact. Enter the contact details and select Option key > Save to save the contact.
2. You can also enter a number using dialpad and select Add to contact ( ) and then Create new contact ( ) to add a new contact. Enter the contact details. Select Option key > Save to save the contact.

VIEWING CONTACT DETAILS

1. From Home screen, select Menu ( ) > Contacts ( ).
2. Scroll to the required contact and select the contact to view the details.
   Type the contact number to be searched for in the Search bar.

SENDING A MESSAGE FROM CONTACTS

You can send SMS and MMS messages to your contacts.

1. From Home screen, select Menu ( ) > Contacts ( ).
2. Scroll to the required contact and open it.
3. Select Option key > Send message.
4. Enter the message and select Option key > Attach photos/videos to attach the photos and videos.
5. Select Option key > Send.

If you attach a media file or a contact to your SMS message it is converted to an MMS message automatically.

DIALING A NUMBER FROM CONTACTS

1. From Home screen, select Menu ( ) > Contacts ( ).
2. Scroll to the required contact and select the contact to view the details.
3. Select the number and press Center key to initiate the call.
   OR
4. Select the required contact from the list and press the green button on the phone to initiate the call.

EDITING THE CONTACT DETAILS

1. From Home screen, select Contacts ( ).
2. Scroll to the required contact and select the contact to view the details.
3. Select Option key > Edit.
4. Edit the required details. Select Option key and the following options are displayed:
   - Save
   - Unlink
   - Link
   - Cancel
5. Select Save to save the details.

On the Contacts screen, select Options key to view the menu options. Following are the menu options:

MY INFO:

Select My info and a screen is displayed to add device owner’s name, Phone number and the address.

Select Options key and you have the following options:

- Send message: You can select the phone number to send a message.
- Edit: You can edit the contact details.
- Share: You can share your contact details via Messaging and Bluetooth. The contact is shared as .vcf file.
- Send Contact: The contact is sent as a text message to the selected contact.
ADD CONTACT
You can add a new contact by entering all the details. Select Options key > Save to save the contact.

IMPORT/EXPORT

IMPORT FROM .VCF FILE
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Select Option key > Import/export.
4. Select Option key > Done.
   • If .vcf file is present, the contacts can are imported.
   • If there is no .vcf file, a message No vCard file found in storage is displayed. Select OK.

EXPORT TO .VCF FILE
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Select Option key > Import/export.
4. Press Center key to select the contact to be exported.
5. Select Option key > Done.
   A message is displayed to select the source to save the .vcf file.

SHARE ALL CONTACTS
You can send contact information in following 3 ways:
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Scroll to the required contact and select the contact and press center key to open the contact details.
3. Select Option key > Import/export > Share all contacts. You can use one of the following options to share the required contact from Share contact via:
   • Bluetooth: Send the contact details to a Bluetooth device paired with your phone. Select the Bluetooth device to share the contact.
   • Messaging: Send the contact details as a multimedia message to any mobile phone.

BLOCKED NUMBERS: You cannot receive either a call or a text message from a locked number.

SELECT: You can select the required contacts by checking the boxes next to the contact.

SETTINGS
You can set the sort list to view the contacts and also the first or last name of the contact to be displayed first.
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Select Options key > Settings. Set the following options:
   • Sort by: Sort the contact names by first name or last name.
   • Name format: Set the contact display name to First name first or Last name first.

MANAGING CONTACT SETTINGS
You can edit and modify ringtone and call receiving settings for individual contacts.
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Scroll to the required contact and select the contact to view the contact details.
3. Select Options key and the following options are displayed:
   • Send message: You can send a message to the selected contact.
   • Add to favorites: Add this contact to Favorites.
   • Edit: You can edit Name and Phone number of the selected contact.
   • Share: You can share the contact via different modes which are displayed.
   • Delete: You can deleted the selected contact.
   • Copy to SIM: You can copy the contact from the device to SIM.
   • Set Ringtone to set a specific ringtone for that contact.
   • All calls to voicemail: Check the option All calls to voicemail to forward all incoming calls from that contact to your voice-mail box.
   • Send Contact: The contact is sent as a text message to the selected contact
   • Link: You can link the desired contact.

DELETING A CONTACT
1. From Home screen, select Menu ( 📧 ) > Contacts ( 📧 ).
2. Scroll to the required contact and select the contact to view the contact details.
3. Select Options key > Delete or press Clear ( c ) key. The contact is deleted after the confirmation.
MANAGING CALL SETTINGS

MAKING A CALL
1. From Home screen, select Menu ( ) > Phone ( ).
   The phone screen with last dialed number, missed calls and received calls are displayed.

DIALING A NUMBER VIA CONTACT
1. From Home screen, select Menu ( ) > Contacts ( ).
2. Scroll to the contact and select the contact. The contact details are displayed.
   OR
   Search the contact name and select the contact for which contact details are displayed.
3. Select the required phone number to call the contact.

ADDING A CONTACT FROM HOME SCREEN
1. From Home screen, enter the required number to be dialed.
2. Select Add to contact ( ).
3. Select Create new contact ( )
4. In the Add new contact screen, add the name and other details for the contact.
5. Select Option key > Save. The contact is saved.

VIEWING CALL HISTORY
1. From Home screen, select Menu ( ) > Phone ( ).
2. The Recent calls screen displayed with recently called, received and missed calls.

DELETING CALL HISTORY
1. From Home screen, select Menu ( ) > Phone ( ).
2. On the Recent calls screen, select Option key > Delete selected call log.
3. A confirmation message is displayed to delete the selected call log. Select Delete to delete the call log.
   The selected call log is deleted.

SPEED DIAL SETTINGS
With the Speed dial option, the user can assign a contact to each key present in the keypad (2 to 9). User needs to press the keypad to initiate the call to the assigned contact.

To set the speed dial,
1. From Home screen, select Menu ( ) > Phone ( ).
2. On Recent calls screen, select Option key > Speed dial settings.
3. Long press key 1 to initiate a call to the voicemail.
4. Assign a contact for each key present in the keypad (2 to 9).
5. Press a particular keypad to initiate a call to the assigned contact.

CALL SETTINGS
You can change the incoming call ringtone, enable vibrate when ringing and enable audible press tone.

To view and modify call settings,
1. From Home screen, select Menu ( ) > Phone ( ).
2. On Recent calls screen, select Option key > Call settings. Different settings are:

   QUICK RESPONSES
   When you are not able to answer an incoming call, you can send a quick response to the caller. To view and edit quick responses, select Call settings > Quick responses. Select the specific response message to edit. Edit the message and select OK.

   CALLS
   Select Calls and navigate through the following options:
   1. Voicemail:
      • Service: Displays the Service name. It is displayed as My Carrier.
      • Setup: You can set a number for voicemail.
      • Notifications: Turn On to receive voicemail messages notification.
   2. Fixed Dialing Numbers:
      • Enable FDN: Fixed Dialing numbers are enabled.
      • Change PIN2: Change the PIN for FDN access.
      • FDN List: Manage phone number list.
   3. GSM call 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.

Select one of the following call forward options:

<table>
<thead>
<tr>
<th>SETTINGS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always forward</td>
<td>Forward all incoming calls to a pre-designated number.</td>
</tr>
<tr>
<td>When busy</td>
<td>Forward calls when your phone is busy.</td>
</tr>
<tr>
<td>When unanswered</td>
<td>Forward calls when you do not answer incoming calls.</td>
</tr>
<tr>
<td>When unreachable</td>
<td>Forward calls when your phone is switched off or is out of coverage area.</td>
</tr>
</tbody>
</table>

**Additional settings:**
- **Caller ID:** When SIM card is inserted, this option is enabled. This feature is used to display caller details (MSISDN or contact name) to the user. If there is no network connection, the number is displayed as a private number.
- **Call waiting:** When call waiting is enabled and the phone is in conversation, the incoming number is displayed when you receive a call. To activate call waiting in the Call settings screen, enable Call waiting.
- **Call barring:**

**Call settings error pop-up message is displayed:**
Network or SIM card error.

**CALL BLOCKING**
You won’t receive calls or text from blocked numbers.

**ACCESSIBILITY**
If you enable TTY mode, hearing-impaired individuals can send and receive phone calls as text over the phone.

1. From Home screen, select Menu ( ☰ ) > Phone ( 📞).
2. On Recent calls screen, select Options key ( ☰ ) > Call settings > Accessibility.
3. Select TTY mode to view and modify TTY mode settings.
4. Set any one of the following options:
   - **TTY Off:** disables TTY mode.
   - **TTY Full:** enables TTY mode for both incoming and outgoing calls. Set this for both hearing and voice assistance.
   - **TTY HCO:** enables TTY mode only for incoming calls. Set this for only hearing assistance.
   - **TTY VCO:** enables TTY mode only for outgoing calls. Set this for only voice assistance.
5. Select Hearing aids. Turn on to set your device hearing aid compatible.

**OPEN/CLOSE FLIP**
1. From Home screen, select Menu ( ☰ ) > Phone ( 📞).
2. On Recent calls screen, select Options key ( ☰ ) > Call settings > Open/Close flip.
3. The following options are displayed to answer a call using the flip:
   - **Open flip to answer:** If this option is turned ON, Open flip to answer:
     - **Turned On:** During an incoming call, opening the flip will connect the call.
     - **Turned Off:** During an incoming call, you can only mute the ringtone and stop the vibration, but he call cannot be connected.
   - **Close flip to end:**
     - **Turned On:** You can close the flip to end the call.
     - **Turned Off:** Voice will be directed to the loudspeaker mode but, the call does not get disconnected.

**CDMA call settings:** These are the additional CDMA call settings:
- Call forwarding
- Call waiting
- **Voice privacy:** Enable enhanced privacy mode.
SENDING MESSAGES

SMS and MMS are convenient and inexpensive means of communication. You can send a text message to other people via SMS service. MMS allows you to send messages by including multimedia content such as pictures, audio files, video files, and so on.

You can use the Messaging in your phone to send an SMS and MMS message to other mobile phones or any other equipment that can receive SMS and MMS.

The MMS feature is available only if you subscribe it from your network operator.

To access the message function, from Home screen, select Messaging ( ).

SENDING SMS/MMS MESSAGE

You can send SMS and MMS messages to contacts in your phonebook and to new numbers that are not present in the phonebook.

1. To create a SMS message, from Home screen, select Messaging ( ).
2. Select Option key > New message.
3. Enter the contact name or the phone number in the To field.
   If you enter an alphabet, all the contact names starting with that alphabet and containing that alphabet are displayed as a list. Scroll down to select the contact.
4. Enter the message.
   When you add an attachment, the message is automatically converted to a multimedia message. MMS charges will apply, based on the operator. You can add any multimedia attachment up to the size of <= 5 MB.
   On a new message screen, select Options key and the following options are displayed:
   • Add subject: You can add the message subject.
   • Attach photos/videos: Select a photo or video from the Gallery.
   • Attach others: You can select any of the following attachments to send a message.

<table>
<thead>
<tr>
<th>ATTACHMENT TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capture picture</td>
<td>Take a new photo using the mobile camera and attach.</td>
</tr>
<tr>
<td>Capture video</td>
<td>Take a new video using the camcorder and attach.</td>
</tr>
<tr>
<td>Audio</td>
<td>Attach an audio file from the phone memory.</td>
</tr>
<tr>
<td>Record audio</td>
<td>Record a new audio using the sound recorder and attach.</td>
</tr>
<tr>
<td>vCard</td>
<td>Attach a contact available in the phone.</td>
</tr>
<tr>
<td>vCalendar</td>
<td>Attach a calendar event.</td>
</tr>
</tbody>
</table>

• Insert from templates: You can insert an attachment from the template.
• Insert contact: You can insert a contact from the phonebook.
• Add to Contacts: You can select the contact from the phonebook.
• Delete thread: Select Delete thread to delete the message thread. The message thread is deleted after confirmation.
• Discard: You can discard the message before sending it.

SEARCH

To search a particular message, on a new message window, select Options key > Search. Enter the key word to search a particular message.

EMERGENCY ALERTS

You will receive active alerts and emergency alerts from the service provider.
MESSAGE SETTINGS

1. From Home screen, select Messaging ( ).
2. Select Option key > Settings. The following settings are displayed:

<table>
<thead>
<tr>
<th>SETTINGS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NOTIFICATION</strong></td>
<td></td>
</tr>
<tr>
<td>Vibrate</td>
<td>Enable vibrate alert for incoming messages.</td>
</tr>
<tr>
<td><strong>DISPLAY</strong></td>
<td></td>
</tr>
<tr>
<td>Group notification message</td>
<td>Enable this notification message to auto combine the notification into one group.</td>
</tr>
<tr>
<td><strong>STORAGE</strong></td>
<td></td>
</tr>
<tr>
<td>Delete old messages</td>
<td>Delete old messages automatically when the storage limit is reached.</td>
</tr>
<tr>
<td>Text message limit</td>
<td>Set the maximum number of SMS messages to be stored. By default, 1000 messages can be stored.</td>
</tr>
<tr>
<td>Multimedia message limit</td>
<td>Set the maximum number of MMS messages to be stored. By default, 1000 messages can be stored.</td>
</tr>
<tr>
<td>Memory status</td>
<td>Shows the memory used for SMS, MMS and the total memory used.</td>
</tr>
<tr>
<td><strong>ADVANCED SETTINGS</strong></td>
<td></td>
</tr>
<tr>
<td>Text (SMS) messages settings</td>
<td></td>
</tr>
<tr>
<td>Delivery reports</td>
<td>Request a delivery request for each message you send.</td>
</tr>
<tr>
<td>Message template</td>
<td>Edit the quick message template.</td>
</tr>
<tr>
<td>SMS signature</td>
<td>Enable your SMS signature.</td>
</tr>
<tr>
<td>Edit SMS signature</td>
<td>If SMS signature enabled, this option is enabled. Otherwise, this is grayed out.</td>
</tr>
<tr>
<td>Manage SIM card messages</td>
<td>Manages the messages in the SIM card located under Text Messages.</td>
</tr>
<tr>
<td>Enable WAP PUSH Service</td>
<td>Enable to receive service message.</td>
</tr>
</tbody>
</table>

On Message Settings screen, select Option key > Restore default settings. The default settings are restored.

DELETING MESSAGES

To delete all the messages,

1. From Home screen, select Messaging ( ).
2. Select the message and press Option key > Delete selected thread or select a message thread and press Clear key ( ).
3. A confirmation message is displayed. Select Delete to delete the selected message.
4. To delete an individual conversation, select the conversation to be deleted and select Delete option and confirm the choice.
SONIM SCOUT

Sonim SCOUT is a solution that allows the user to register with Sonim and use a number of key enterprise features.

Sonim Cloud account required to fully utilize SCOUT capabilities. For more information, visit http://www.sonimcloud.com.

To access Sonim Scout,

- From Home screen, select Menu (,ev) > Sonim Scout (ev).

SETUP

Setup tab consists of the following features:

- SonimSetupWizard
- SafeGuard
- App Updater

UTILITIES

Utilities tab consists of the following features:

- Contact Transfer
- Sonim BLE Connect

SUPPORT

Support tab consists of the following features:

- Chat
- Sonim Care
- Warranty Registration
- Device Information
- Terms of Use
- Contact Sonim Support
- Call
- Email
APPLICATIONS

BROWSER
1. From Home screen, select Menu ( cultivate ) > Browser ( cultivate ).
2. Enter the URL to search for the required information or any website.

CALENDAR
The Calendar helps you to set appointments, schedule reminders and alerts and repeat them if required. You can also view your saved tasks on a daily or weekly basis.

1. From Home screen, select Menu ( cultivate ) > Calendar ( cultivate ).
2. To change the calendar view, choose Month or Agenda from Options menu.
3. Select Options key to view the list of the following available options:
   • Today: Access current date events.
   • New event: New event can be added on selecting this option.
   • Agenda: Select each agenda and to view the event details.
   • Search: You can search for a particular event.
   • Delete Events: Select the event > Option key > Done to delete the selected event. Select Select all to delete all the events. When you have a event the Delete event option is enabled.

   • Settings:
     • Displays the General settings of the calendar.
     • Displays the Build version in About Calendar.

MUSIC
You can play music files and voice memos stored in your phone using the music application.

From Home screen, select Menu ( cultivate ) > Applications ( cultivate ) > Music ( cultivate ).
• Select Artists to view the music files sorted based on the artists.
• Select Albums to view the music files sorted based on the albums.
• Select Songs to view the complete list of songs stored in your phone.
• Select Playlists to access the default playlists in the music folder.
• Select Recently added playlist to view the music files that are recently added to the music folder.
• Select My recordings playlist to access all your voice memo files.

FM RADIO
You can listen to the radio through FM radio. A wired Headset should be connected to enable FM radio.

1. To listen to the radio, select Menu ( cultivate ) > Applications ( cultivate ) > FM Radio ( cultivate ).
2. A pop-up message is displayed; Connect Headset. Connect a wired Headset in the allotted slot to enable FM Radio. FM radio icon is displayed on the Notification bar.
3. Select Options > Auto Scan to scan all the stations. Available channels are displayed.
4. Select Options > Add to presets to add a selected channel to the preset.
5. Select Options > Loud Speaker to set the radio on loud speaker. When you set the radio on loudspeaker mode, it displays Wired Headset as an option.
6. Select Options > Sleep. You can turn off the radio after a selected time frame. Following are the time frame values: 15 sec, 30 sec, 1 min, 2mins, 5mins, 10 min, 30 min, 4 hrs and 8 hrs.
7. Select Options > Start Recording. You can record the audio which is broadcasted on the radio to listen to the same later.
8. Select Options > Settings and the following options are displayed:
   • Regional Band: The regional band with frequency range is displayed.
   • Audio Output Mode: Select any of the following options as an output mode: Stereo or Mono
   • Alternate Frequency: Check this option enable/disable the auto selection of alternate frequency.
   • Revert to Factory Defaults: This option deletes all the settings including Presets. Select OK to confirm.
9. Select Options > Radio off. Select this option to turn off the radio.

FILE EXPLORER
You can view/edit/delete/share the files stored in the phone through File Explorer ( cultivate ).

To view the files, select Menu ( cultivate ) > Applications ( cultivate ) > File Explorer ( cultivate ).
Select any folder and press Option key to view the following options:
• Recent: Displays the recent files captured or stored.
• **Share**: Delete the existing folder.
• **Copy to**: Copy the contents of the folder.
• **Move to**: Move the contents of folder.
• **Properties**: View the properties of the folder.
• **Select**: Select a particular folder.
• **Exit**: You can select Exit option for exiting from File Explorer.
• **Downloads**: Displays the different folder under Downloads.
  • **Delete**: Delete the existing folder.
  • **Copy to**: Copy the contents of the folder.
  • **Move to**: Move the contents of folder.
  • **Rename**: Rename the existing folder.
  • **Properties**: View the properties of the folder.
  • **Select**: Select a particular folder.
  • **Sort by**: You can sort the folder using Sort option. Sorting options are; **By Name**, **By Date Modified** and **By Size**.
  • **New folder**: You can create a new folder.
  • **Exit**: You can select Exit option for exiting from File Explorer.
• **XP3800**: Displays the different folder in the device drive.
  • **Search**: Search for the file and folder.
  • **Delete**: Delete the existing folder.
  • **Copy to**: Copy the contents of the folder.
  • **Move to**: Move the contents of folder.
  • **Rename**: Rename the existing folder.
  • **Properties**: View the properties of the folder.
  • **Select**: Select a particular folder.
  • **Sort by**: You can sort the folder using Sort option. Sorting options are; **By Name**, **By Date Modified** and **By Size**.
  • **New folder**: You can create a new folder.
  • **Exit**: You can select Exit option for exiting from File Explorer.

If SD card is inserted, all the files in the SD card can be view/edit/delete/share from File Explorer.

**BACKUP AND RESTORE**

You can backup your phone data to one or more of your Google accounts using Android backup services. If you need to replace your device or erase its data, you can restore your data for any accounts that were previously backed up.

To back up your data,

1. From **Home** screen, select **Menu** (Middle) > **Applications** (Top).
2. Select **Backup and Restore** (Bottom).
3. Enable the option **Back up my data**. All your contacts, Calendar, SMS and MMS data will be backed up and media content like photos, audio and videos are moved to SD card.

A warning message is displayed **Backup may take few minutes. Please do not perform other operations during this time.**

Select OK to start the backup.

4. Select **Restore**. The contacts, Calendar, SMS and MMS are restored.

**DOWNLOADS**

Use the **Downloads** screen to view, open, or delete the downloaded files.

1. From **Home** screen, select **Menu** (Middle) > **Applications** (Top).
2. Select **Downloads** (Middle).
3. Select **Options > Select** to select the downloaded file to be opened, viewed or deleted.

**VOICE COMMANDS**

The XP3 device includes a voice recognition system for basic commands and voice dialing.

1. From **Home** screen, select **Menu** (Middle) > **Applications** (Top).
2. Select **Voice Commands** (Bottom).
3. You can give a command by speaking over the phone using your voice. You can perform the voice actions like calling any of the contacts from the phonebook, get the direction to a particular destination and create reminders etc.
TOOLS

CLOCK
You can view the time of major cities in different time zones using this function.

1. From Home screen, select Menu ( ) > Tools ( ).
2. Select Clock ( ).
3. Select World clock icon ( ) located on the top of the screen. To add a city, select Option key > Add city. Select the check boxes next to the cities to add them to the Clock.
   Added cities are listed in alphabetical order.
   • The local time in the home city is displayed in the upper half of the screen.
   • To set the home city, select the required city from the list. It is added to the selected cities list. The selected city is set as the home city.

ALARM
You can set an alarm for a particular time.

1. From Home screen, select Menu ( ) > Tools ( ).
2. Select Clock ( ).
3. Select Alarm activation icon ( ) on the top of the screen.
4. Select Option key > Add to add a new alarm.
5. To set a recurring alarm, select Option key > Edit. You can choose and set the following options:
   • Time: You can set the required time.
   • Repeat: You can select the days in a week to repeat the alarm.
   • Alarm Ringtone: Select the alarm ringtone.
   • Label: You can name the alarm.
   • Vibrate: You can enable the device to vibrate when the alarm is set.
6. Select any of the ringtones from the Default alarm tone sound present, and select OK.
7. Select Option key > Save to save the changes.
   The alarm will work even when the phone is set in silent mode.

STOPWATCH
1. From Home screen, select Menu ( ) > Tools ( ).
2. Select Clock ( ) > Stop watch ( ).
3. Select START and STOP to run the stopwatch.

TIMER
1. From Home screen, select Menu ( ) > Tools ( ).
2. Select Clock ( ) > Timer ( ).
3. The following actions can be performed:
   • PAUSE
   • RESET
   • RESUME
   • LAP

CALCULATOR
The default calculator in this phone is designed to perform simple mathematical calculations and the advanced panel for scientific calculations.

1. From Home screen, select Menu ( ) > Tools ( ) > Calculator ( ).
2. To enter the numbers, select the numeric keys.
3. To use mathematical operators, select the respective operation key on the keypad.
4. Select = for the final result.
3. Select Option key > Advanced panel for scientific calculations. You can toggle between Basic panel and Advanced panel.

SOUND RECORDER
You can record voice memos using the sound recorder.

To access the sound recorder,

- From Home screen, select Menu ( ) > Tools ( ) > Sound Recorder ( ).
- To record an audio file, select Record ( ).
- To stop the recording, select Stop ( ).
- To pause the recording, select Pause ( ).
- To save the voice memo, press left arrow key and select Save.
- To exit without saving, press left arrow key and select Discard.
- To play the recorded file instantly, press right arrow key and select Discard.
- To play the recorded file instantly, press right arrow key and select the file to be played. Press the center key to play the voice memo.
- Rename: Rename the existing file.
- Share: You can share the recording via Bluetooth or Messaging.
- Delete: Deletes the selected item.
- Select: Select a particular file.
- Exit: Exits the Sound Recorder.
OTHER APPLICATIONS

CAMERA
The Sonim XP3 has a rear camera with 5MP fixed focus for taking pictures. The pictures are saved in the Gallery.

1. From Home screen, select Menu () > Camera ().
2. Select Camera mode to set the following modes:
   - Normal (): To shoot a picture in normal mode, press center key to capture the picture. Use Left and Right navigation keys for Zoom in and Zoom out.
   - Video (): Press center key to start/stop a video recording. You cannot pause the recording in the middle.
3. Select Option key to view or change camera settings such as Flash, Exposure, and File Format etc.

GALLERY
The pictures, videos, and screenshots captured from the camera are stored in Gallery and can be viewed later.

From Home screen, select Menu () > Gallery ().

You can view the photo album, screenshots and the individual pictures.
RF EXPOSURE INFORMATION (SAR)

This device meets the government’s requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device XP3800 (Type number PC2223) as reported to the FCC:

• When tested for use at the ear is 1.18 W/kg, and
• When worn on the body, as described in this user guide, is 0.97 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.).

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: WYPPC2223.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 0 cm from your body when the device is switched on.

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

• This device may not cause harmful interference, and
• This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
FCC CAUTION

- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.
- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all Wi-Fi product marketed in US must fixed to US operation channels only.
- Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

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 work well with their hearing aid devices. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI C63.19-2011) 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 tel coil 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 only picks 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
- M3/T4
- M4/T3
- M4/T4

Its resistance to interference. The best way to evaluate the suitability of the phone is to try it with the intended hearing aid device.

The model XP3800 have been tested for hearing aid device compatibility and complies with the Federal Communications Commission (FCC) requirements. These devices are rated M3/T4.

END USER LICENSE AGREEMENT (EULA)

This wireless device, (the “Device”) contains software owned by Sonim Technologies, Inc. (“Sonim”) and its third party suppliers and licensors (collectively, the “Software”). As user of this Device, Sonim grants you a non-exclusive, non-transferable, non-assignable license to use the software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software to a third party, solely together with the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules. You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect Sonim and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the Software. Sonim, and, to the extent that the Software contains material or code of a third party, such third party shall be entitled third party beneficiaries of these terms. The laws of Delaware, United States shall govern the validity, construction and performance of this license.
NON-INCENDIVE DEVICE USER CAUTIONS

IT IS NOT ALLOWED TO CONNECT ANY EXTERNAL DEVICES TO ALL PORTS/INTERFACE (USB) IN A HAZARDOUS AREA.

ONLY THE POWER SUPPLIES WITH OUTPUTS MEET THE SELV REQUIREMENTS CAN BE USED FOR CHARGING. THE MAXIMUM ALLOWABLE INPUT VOLTAGE FOR THE PHONE IS 5V.

DO NOT USE THE NON-LPS ADAPTER TO CHARGE THE DEVICE. IT MAY CAUSE A FIRE.

THE BATTERY ONLY CAN BE CHARGED or CHANGED IN NON-HAZARDOUS LOCATION.

DO NOT CONNECT OR DISCONNECT THROUGH USB PORT WHEN ENERGIZED, UNLESS THE LOCATION IS KNOWN TO BE NON-HAZARDOUS.

THE TORQUE FORCE is 1.9 Kgf.cm.

CERTIFICATION

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CAN/CSA C22.2 No. 213-17

UL121201-Ninth Edition

CAN/CSA-C22.2 No 60950-07 Including Amendment 1:2011 and Amendment 2:2014

ANSI/UL Std. No 60950-1-2014
HAZARDOUS LOCATION USAGE WARNING

Determine by inspection that the following information is made available to the user by one or more of;

1. Printed on the label for the battery
2. Printed on the label for the host device
3. Printed in the owner's manual
4. Posted in a help file or internet website.

Do not disassemble or open crush, bend or deform, puncture or shred.

Do not modify or re manufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

Only use the battery for the system for which it is specified.

Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard. Only authorized service providers shall replace battery. (If the battery is non-user replaceable).

Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

Promptly dispose of used batteries in accordance with local regulations.

Battery usage by children should be supervised.

Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

Improper battery use may result in a fire, explosion or other hazard.
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