



Spectralink Versity Smartphone

User Guide

Versity by Spectralink

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Chapter 1: Understanding Versity

Versity combines the familiarity of the Android™ platform with tailored Spectralink applications and the advanced functionality and durability needed for a workplace environment. Versity is offered in both “cell phone” (LTE) and Wi-Fi models. As a cell phone, the 96xx models participate in the worldwide network of telephony as well as having Wi-Fi capability. The 95xx models operate as Wi-Fi devices that utilize the wireless infrastructure installed in your workplace for connection and communication. Both are tremendously helpful devices for roaming workers.



Note: Configurable features

Many of the features detailed in this Guide are configurable by your system administrator and may not follow the exact steps outlined here. Contact your system administrator for more information if you have trouble understanding how to use certain features.

Instructions for using familiar Android features for the “Oreo” (aka Android 8.x) code that Versity uses are readily available online. Like other devices powered by Android, Versity uses applications to deploy features. Additionally, Versity leverages advanced mobility management methods already operating within a facility. These two modalities ensure safety, performance and functionality. Contact your system administrator for information about what capabilities are configured for your facility.

This user guide shows you how to use the Spectralink applications installed on your Spectralink Versity smartphone. Additionally, this chapter orients you to the physical features of the smartphone and features unique to Versity.

Spectralink applications are translated into many languages. If you select a language not supported by Spectralink, labels associated with specialized applications may appear in English.

Smartphone Wi-Fi range

Your range—the area within which your smartphone will work---depends on the model you have been provided and the arrangement of the infrastructure that supports Versity. The Wi-Fi models work only within the boundaries established by your facility.

Out-of-range behavior

When in call and a Wi-Fi Versity moves out of range, the call will break up and the registration will expire and the call will drop although it may still look active. If you move back in range before the registration expires, the call will resume normal audio.

Smartphone LTE range

LTE models have signal coverage outside the facility. Contact your system administrator if you have questions about your facility's coverage area. If you have an LTE phone, your administrator will provide you with training.

Out-of-range behavior

When in a call and an LTE Versity moves out of range, the call will drop and a Failed Registration notification will display. It takes a few seconds for the call bars to appear after moving back into range. Once you have "bars" you will be able to obtain a cellular signal.

Versity Hardware

Front





Power User: Third party accessories

Third party accessories such as keyboards or a mouse may not work if an incorrect cable is used to connect to the phone's USB port. When buying these products, look for "Benson Approved" and "OTG" cables. Any cables or adapters must be USB certified and built to the USB C specification.

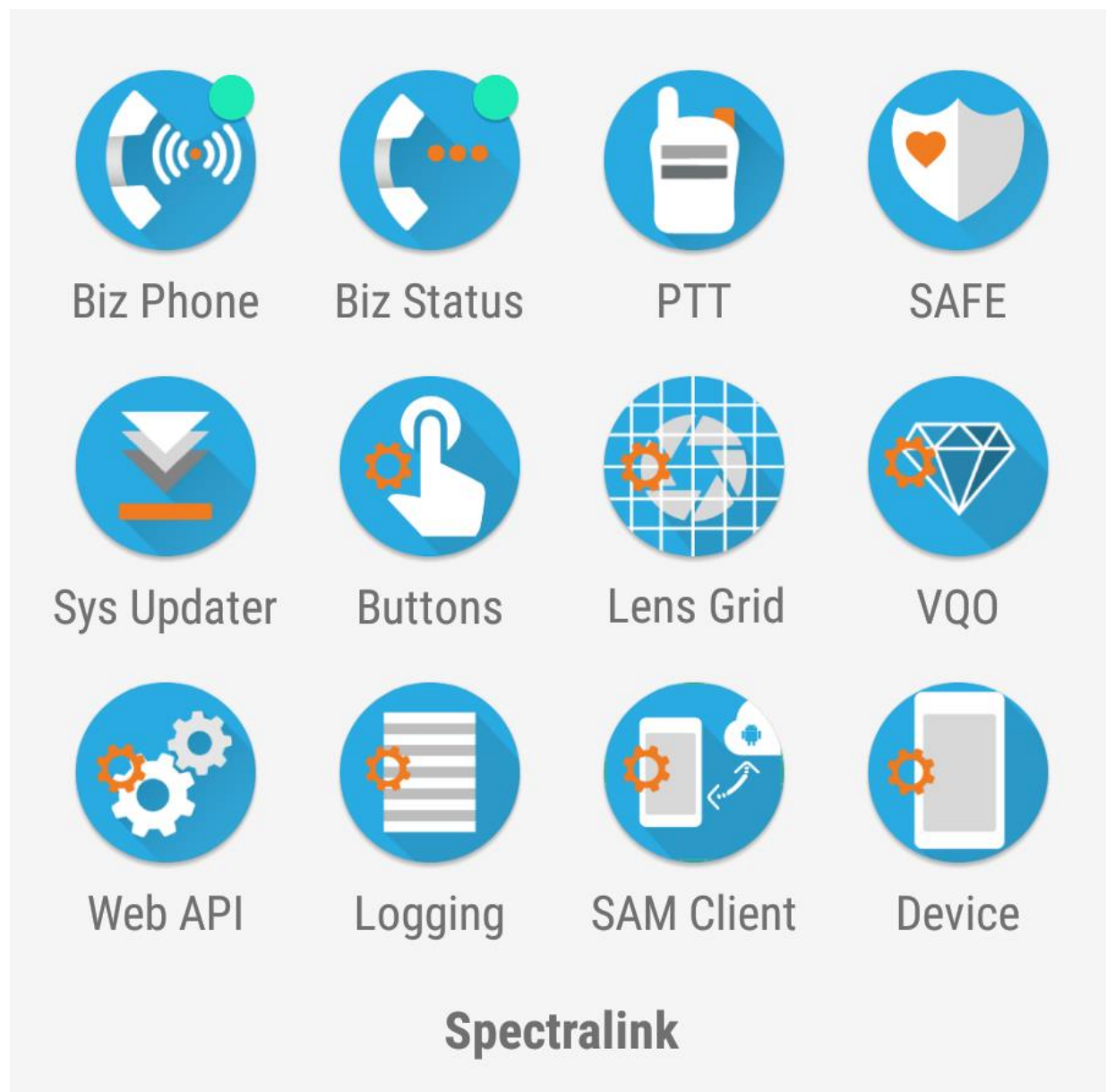
App Basics

Spectralink Versity is an Android device that uses Android "Oreo" code version 8.1 or greater. As it comes from the factory, it is loaded with several specialized Spectralink apps as well as with a number of apps that are supplied with the Oreo code.

Spectralink apps provide features especially designed for our customers. They also enhance the Oreo experience by offering programming refinements to the system administrator to make Versity work better in a controlled environment.

Spectralink apps have a consistent design—turquoise field with a white logo and a bit of orange. Apps with an orange gear are only used to configure settings—enable/disable an app or set parameters. Some of these can be fully controlled by the system administrator. See examples below.

Some apps available to you are displayed in the Spectralink Collection on the Home screen. Tap the collection icon to display the Spectralink app icons. Spectralink apps not listed here are available in the Launcher. Each app is explained in this document.



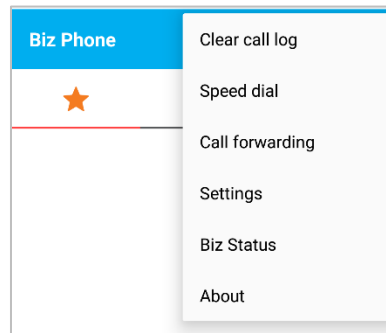
Every app uses its app menu to display a menu of additional items. The About option provides information about the app itself, including the version number. You might need to provide this information to the system administrator from time to time.

To open the About screen, tap the app menu button on the right side of the app bar as shown below in the Biz Phone example.

Tap app menu



Tab About option



Spectralink Apps Summary

Biz Phone

The Biz Phone app is Spectralink's SIP telephony application for Versity devices.

Batt Life

The Batt Life application displays the current condition of the battery and allows the user to adjust battery settings.

PTT

The Push-to-talk (PTT) app is Spectralink's radio multicast app for Versity devices.

SAFE

The SAFE app is Spectralink's application for emergencies. It can be deployed in lone worker environments or where facilities require extra security.

Sys Updater

The Sys Updater app is Spectralink's application to check for software updates for Versity devices.

Buttons

The Buttons app is Spectralink's application to allow users to program the buttons on Versity devices

Lens Grid

The Lens Grid app is Spectralink's application to apply a standardized grid to the on board camera for precise measurement of objects using Versity devices.

VQO

Voice Quality Optimization (VQO) app is Spectralink's application for optimizing audio and video calls from Spectralink dialers or other third-party dialers.

Web API

The Web API app is used by developers to interface with external services and provide links to frequently used websites.

Logging

The Logging app is Spectralink's application for the management of syslog information by the system administrator for Versity devices.

SAM Client

The SAM (Spectralink Application Management) Client app is Spectralink's application that enables Versity devices to connect with the Spectralink Application Management (SAM) server for Spectralink application configuration and other phone management services not available through an EMM.

Device

The Device Settings app is Spectralink's application that provides additional controls for the system administrator for Versity devices.

Some Administrative Details

Versity is a “managed device”, meaning that it is controlled by the facility in which it is deployed. Limitations and allowances are tailored to the needs of the facility and may not be exactly what you are used to when using a consumer-grade smartphone or other Android device. That said, if you have used a computer, a browser or e-mail, you will find most of the functionality very familiar. Go ahead and explore what the device can do and if you encounter problems or have questions, contact your on-site facility administrator.

Software updates

Unlike consumer-grade Android smartphones, Versity updates are managed by the system administrator, not directly by Google. Periodically, your smartphone checks in with an administrative server and will download an update, if available.

You will see a notification that an update is available and then a prompt to reboot the smartphone to apply the update. The next time the smartphone “checks in” with the server, the server records that the software has been downloaded and applied.

An administrator can see what software version is being used by your device and when it was updated. An administrator may be able to force an update in which case active applications will close and the phone will reboot.

Updates to applications are also managed by the administrator. On-site software controls what applications can be installed on the smartphone and when (and if) they are updated. Only one version of an app can be run at a time, so an app can change features with no prior warning because it was just updated.

Notifications

Notifications are produced and controlled by the Android operating system and by the apps that have been installed by the system administrator. If you have questions about any particular notification, please contact your system administrator for more information.

Some notification options can be controlled by the user. Go to **Settings> Apps & notifications** and explore your options.

Administrative Control

Versity features, app access, and the user experience can be fully or partially controlled by the phone system administrator. In some cases, an administrator may elect to set certain parameters corporately and leave others controllable by the user. When a user looks at a settings menu, those options that are corporately controlled are grayed out and not available to be changed by the user.

Options that are under the user's control are either not grayed out or are tagged with a "User controlled" hint. When you see that hint---unless the administrator has blocked access to all Android settings---the user can go into the Android menus and change the setting to a user preference. Look at the user restrictions in the Device app for a full list of options that an administrator may control by managing that app.

Chapter 2: Before Using Your Smartphone

When you first receive your smartphone, you need to fully charge the Battery Pack in order to maximize the Battery Pack's storage capacity and lifespan. You may also need to familiarize yourself with turning the smartphone on and off and learn about the various audio options available to you. Additionally, your facility may have security standards that require you to enter unique credentials so that the smartphone will correctly register. This chapter covers these subjects.



Note: Do I need to enter a password?

Many facilities require a password to access the smartphone's applications while providing minimal usefulness meanwhile. During this interim, the phone may ring and be answered, an emergency call can be placed and certain notifications may appear. User preferences will not be available until the swipe, pin, pattern or password is entered. Additionally critical alerts from custom applications will not display until the security swipe/pin/pattern/password is entered.

Check with your administrator if you have any questions about Versity security.



Caution: Do not use "Battery Saver" mode

Android's "Battery Saver" mode curtails functionality in order to conserve battery life. In Battery Saver mode, features that you rely on may be lost.

If you require more than one charge per shift, contact your system administrator for a second battery and use the hot swap technique to maintain connectivity without loss of functionality.

Charging the Battery Pack for the First Use

Take a moment to learn how to charge your smartphone properly. It is critical to fully charge the Battery Pack before the first use of the smartphone in order to maximize the Battery Pack's storage capacity and lifespan. The Battery Pack is fully charged when the Battery life indicator becomes solid.



Power User: Third party accessories

Third party accessories such as keyboards or a mouse may not work if an incorrect cable is used to connect to the phone's USB port. When buying these products, look for "Benson Approved" and "OTG" cables. Any cables or adapters must be USB certified and built to the USB C specification.

Using the provided wall supply or our accessory chargers and using certified USB cables are critical for this to work well. Versity also supports various quick charging schemes. How fast the charging device actually charges Versity will vary depending on capability of the source and the temperature.

Battery is plugged in



Battery is fully charged



Turning your Smartphone On

If the Battery Pack has adequate charge, your Versity will turn on when the power button is pressed.

Generally, your system administrator will deploy your smartphone with multiple other smartphones. In this case, your system administrator will configure the smartphone parameters beforehand so that the smartphone will register with the system and be ready to use as a telephony device when you turn it on. If your smartphone does not work when you turn it on, contact your system administrator.

- 1 Press and hold the power button to turn on the smartphone. Versity will vibrate. Let go when the first screen displays.
- 1 Allow the screens to cycle through a bootup screen, the Spectralink splash screen and Android screens.
- 2 The lock screen may appear and display the lock icon and a prompt to enter a PIN or Passcode. Notifications may appear. The default lock method is swipe.
Place your finger on the lock icon and swipe upwards towards the date and time.

Turning your Smartphone Off

To turn your smartphone off

- 1 Press and hold the power button. The Power off popup appears:



- 2 Tap Power off. The phone will shut down.



Warning: Powering off

Use the power off process to close down Versity. Do not remove the Battery Pack to power off the smartphone. If you need to replace the Battery Pack, use the Hot Swap technique described below or power off the smartphone and then remove the Battery Pack.

Turning off the Screen

Turn off the screen without turning off the phone by briefly pressing the Power button. Do this before storing the smartphone in a pocket or other place where it could be bumped or pressed in such a way as to accidentally activate a button.

Hot Swap Battery

You can change the battery without turning off the phone or interfering with functionality. Have a fresh battery handy before starting the operation.

How to do a Battery Hot Swap

- 1 Remove the battery.
The screen will display a message that you have 60 seconds to replace the battery before the phone starts to shut down.
- 2 Insert a new battery.

If the replacement battery is too low...

You may attempt to replace the current battery with another one that is discharged. If so, you will be alerted that the new battery is too low and the phone will shut down. Find a fully charged battery to continue.

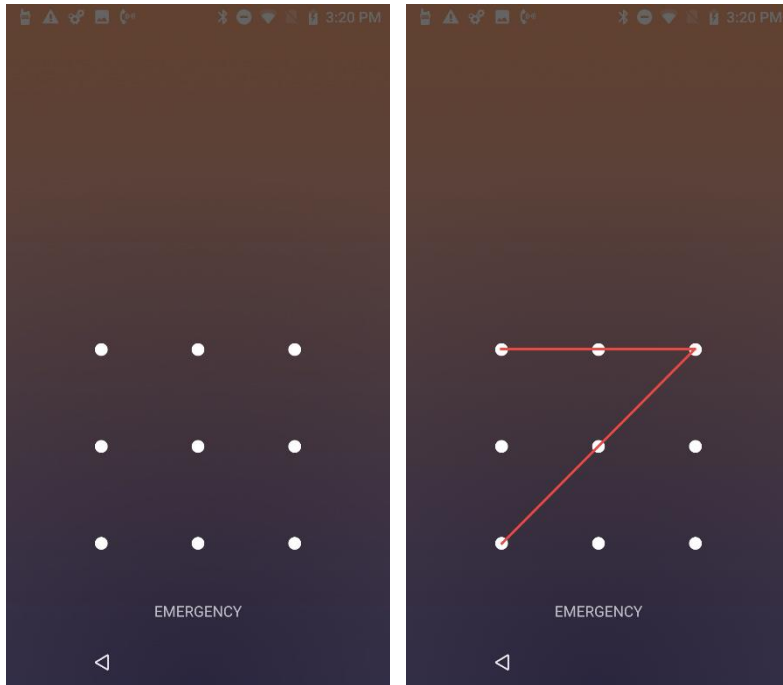


Note: Auto rotate disabled during Hot Swap

If the screen is rotated to landscape mode before doing a Hot Swap, it will change to portrait mode during the swap and can return to landscape when the new battery is mounted.

PIN, Pattern, Password

If a PIN, pattern or password is required, after you swipe the slide lock, the PIN/Pattern/Password lock screen will open. Again, swipe the pattern or enter the passcode to open the home screen.



Note: Why don't user preferences and critical alerts display?

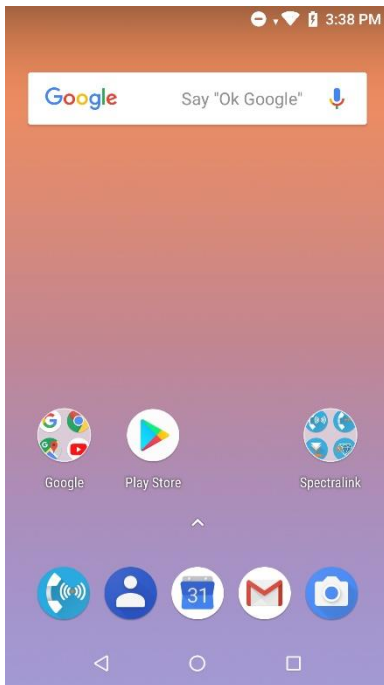
After a reboot, a swipe, pin, pattern or password must be entered before the phone displays user preferences such as custom ringtones. Critical alerts from custom applications will not display until the security swipe/pin/pattern/password is entered.



Note: Emergency call safety feature

If your smartphone is configured with a swipe, PIN, Pattern or Password lock, the Emergency call button appears, enabling you (or someone else) to make a call before unlocking the smartphone. See [Making an Emergency Call](#).

The Home Screen

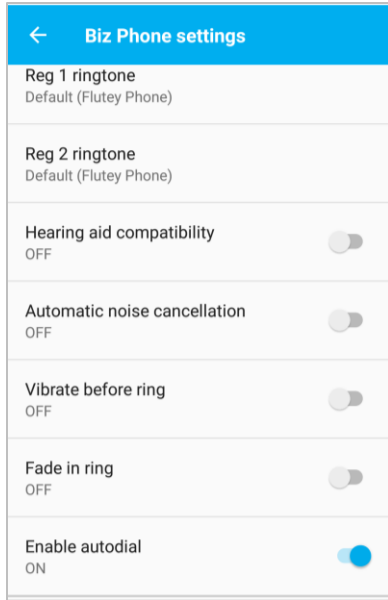


Your home screen may differ depending on the customizations deployed in your facility. Note the Spectralink Collection icon on the right side. You may be trained to use these in your workflow. Other apps may also appear on the Home screen, depending on what apps have been installed by your system administrator.

Pressing the power button briefly will turn the screen off and lock the smartphone. Press the power button briefly again to turn the screen back on. You may need to re-enter your credentials.

Setting User Preferences for Calls

The User settings menu allows you to control certain calling features.

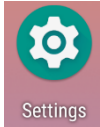


Reg 1 and Reg 2 ringtone	Set ring tones for each registration. Ring tone settings will only be active when the phone is turned on and unlocked. If the phone is locked, the default ringtone will sound.
Hearing aid compatibility (HAC)	Enable HAC if you use a hearing aid.
Automatic noise cancellation	Enable if you work in a noisy environment.
Vibrate before ring	The phone will vibrate before it starts to ring.
Fade in ring	The ring will gradually become louder.
Enable autodial	Allows a call to a contact selected from the Contacts, Recents or Favorites tab to be dialed immediately.

Chapter 3: Getting Started

This chapter shows you how to use the Home screen, the Status Bar icons and generally how to navigate through the Versity screens.

Like other devices powered by Android, Versity is app driven, not menu driven. Generally you will tap icons to open applications that provide features, such as dialing a call, viewing email, browsing the Web, etc.

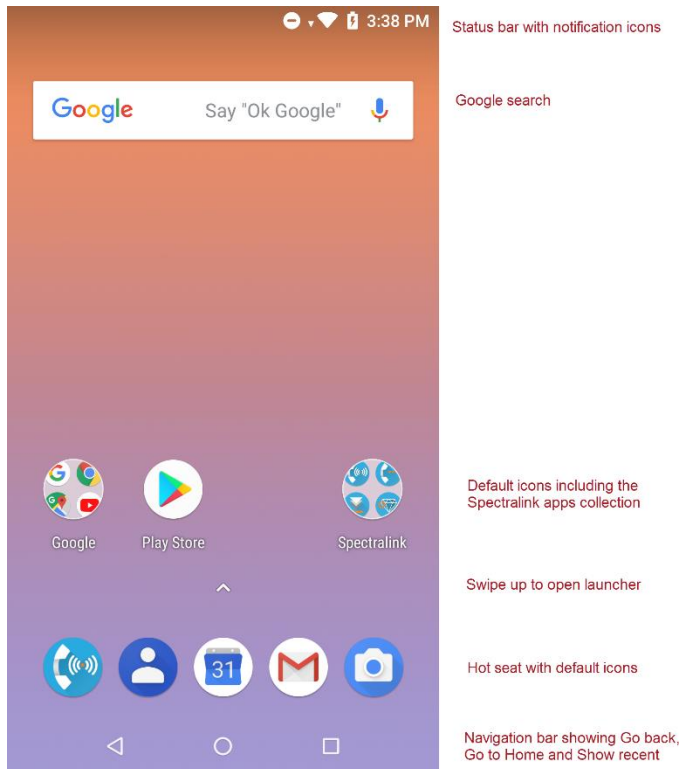


Note: Settings icon

Like other devices powered by Android, you can customize many settings, such as phone ring tones and volumes, through a Settings application which is activated at the tap of its icon. You can find the Settings app on one of your home screens or in the Launcher screen. Tap the up arrow or swipe up to open the Launcher.

Getting Familiar with the Home Screen

The Home screen is the first display you will see. At the top, the Status Bar displays icons that give you information about the status of your smartphone.



Status bar icons

The status bar is dynamically populated to provide current information about your smartphone. Minimally you will see a Wi-Fi (or LTE) icon and battery icons and the current time.

Your Wi-Fi Versity (95xx models) uses a wireless connection to the network in your facility. The Wi-Fi icon indicates signal strength of the connection. Low signal strength will prevent proper smartphone operation. Contact your system administrator if you do not have sufficient signal strength as indicated by grayed out or no bars on this icon.

Your LTE Versity (96xx models) use either a Wi-Fi connection or a cellular signal to make calls. Contact your system administrator for detailed information about how the LTE Versity works as deployed in your organization.

LTE phone status bar with signal strength bars (no Wi-Fi, full LTE)



Wi-Fi status bar with registration and full Wi-Fi signal strength



Wi-Fi and LTE icons represent signal strength.

The battery icon represents the amount of charge remaining in the Battery Pack.

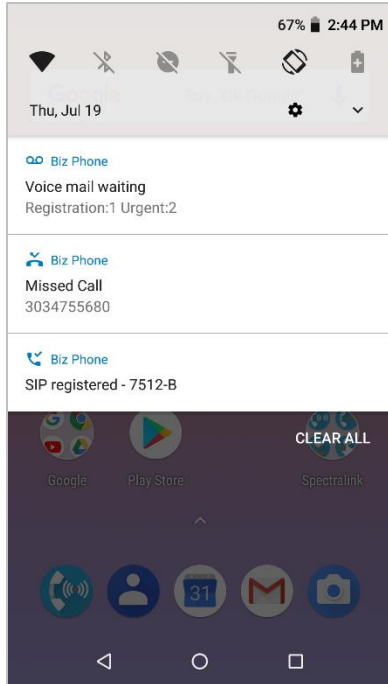
The digital clock draws its time from an online resource or from a local time server. See your system administrator if the displayed time is incorrect.

Notifications

Notifications appear on the left side of the status bar. Missed call and voicemail notifications are an example. The phone-with-a-check icon indicates that the smartphone is registered and you can make calls.



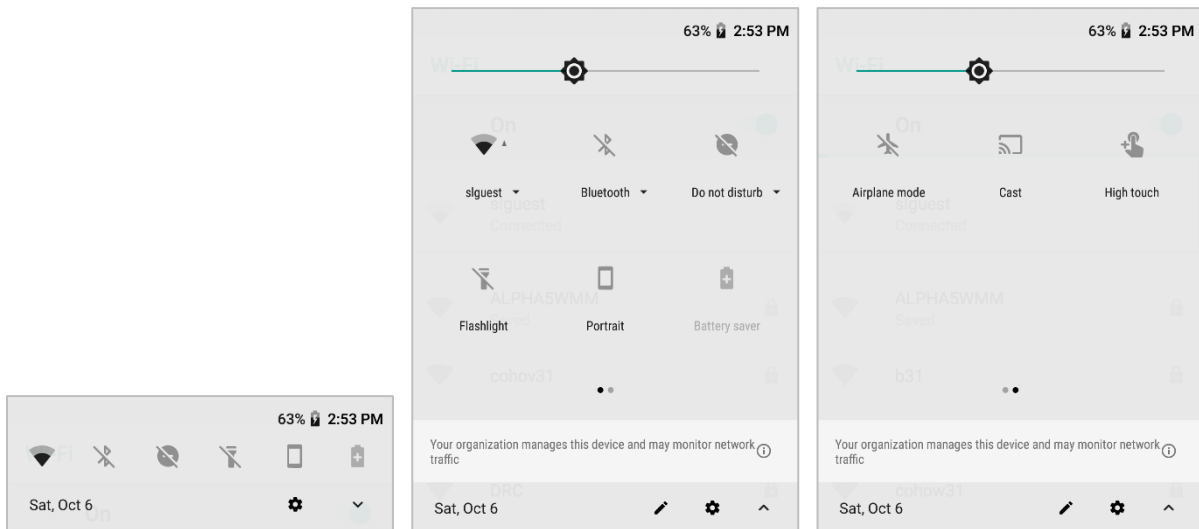
Swipe down to open the quick access bar and notification drawer for additional information. Tap **Clear all** at the bottom to clear the drawer.



When the smartphone is idle and the screen is black, a blinking LED lets you know that you have a notification (if configured).

Quick access

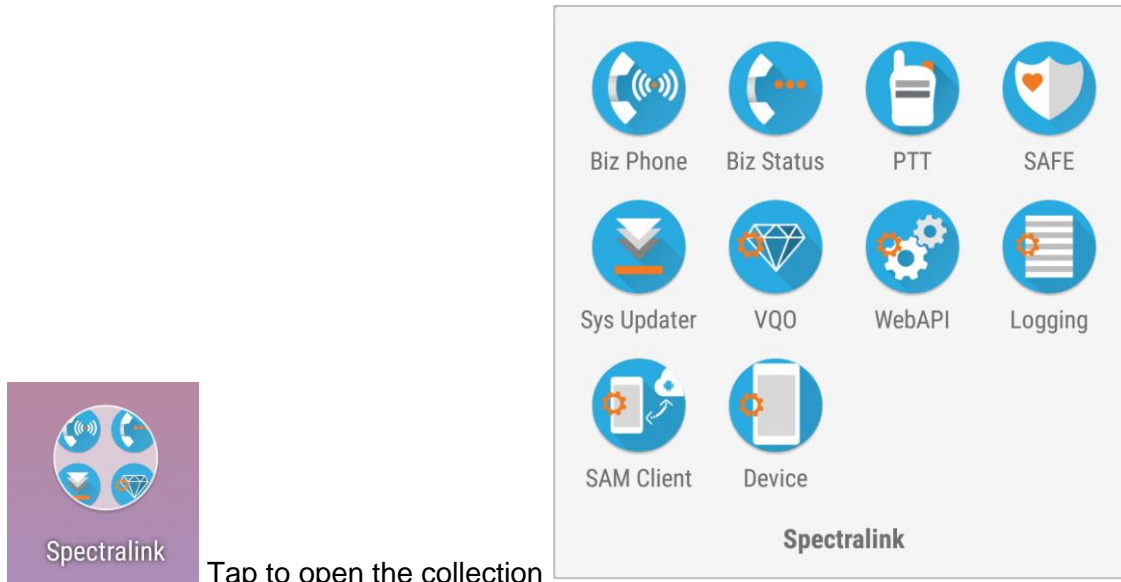
The quick access menu is opened from the home screen by a swipe down from the status bar at the top of the screen. A second swipe displays additional options. The quick access settings that are displayed change depending on what features are enabled. The screens below show the some of the options.



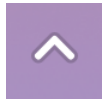
These settings options might look familiar. The High touch option on the third screen allows you to increase the sensitivity of the screen if you are wearing gloves.

Apps and Widgets

Some Spectralink apps appear on the Home screen (unless otherwise customized for your facility) in a Collection folder. Other Spectralink apps can be found in the launcher.

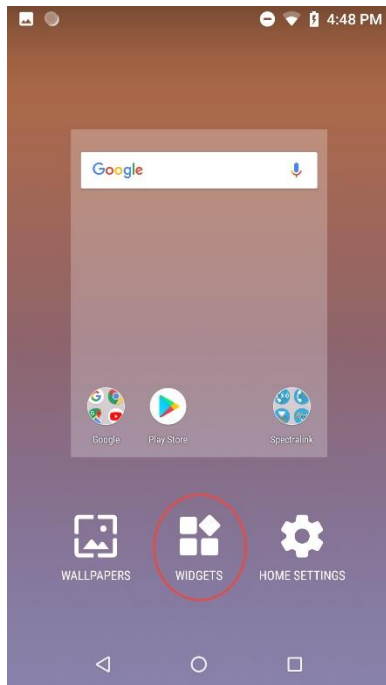


Open the apps Launcher by tapping the little up-arrow in the middle of the screen.



Like other devices powered by Android, you can customize your home screens with apps by dragging them to a Home screen from the Launcher.

Open the widgets launcher with a long press on the home screen and tapping the Widgets launcher.



Hearing Aid Compatibility

The Spectralink Biz Phone app includes a hearing aid compatibility mode that adjusts the frequency response for users who have hearing aids equipped with telecoil inductive pickups. Acoustic pickup hearing aids will not respond to this adjustment.

To enable or disable this feature, see [Setting User Preferences](#).

Screen Behavior

Proximity sensor

The proximity sensor is located on the top right area of the smartphone. It senses when the smartphone is close to your ear and turns off the screen so that you do not inadvertently tap a button with your cheek. When you move the smartphone away from your head, the screen turns back on and will accept your finger taps.

Controls

The standard Android platform used by Versity offers finger motions that are used to manage the screen such as tap, swipe, long press, press and hold, drag, etc., depending on the situation.

Auto-rotate

You can change the screen to landscape display during some applications. Toggle this capability on and off through **Settings> Accessibility> Auto-rotate screen**.



Note: Auto-rotate disabled during hot swap


Screen rotation is disabled during a hot swap battery change. See [Hot Swap Battery](#) for procedure.


Sleep mode

When inactive for a while, the phone screen turns off and enters sleep mode. To avoid unintentional phone operation, only the Power button and assigned buttons can turn it on. Go to the Buttons app to configure assigned buttons. Even if otherwise assigned, the up and down volume buttons will not turn it on.

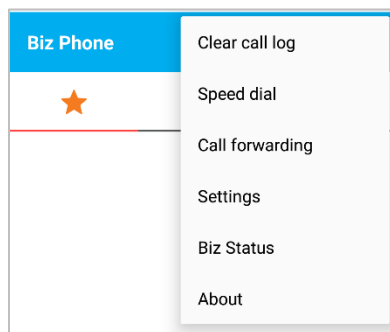
Registration Information

For Wi-Fi operation, Versity is dependent upon both the wireless and wired network in your facility. When it is registered to a call server and the network is working properly, you can make and receive calls and perform various other telephony functions as programmed in your facility.

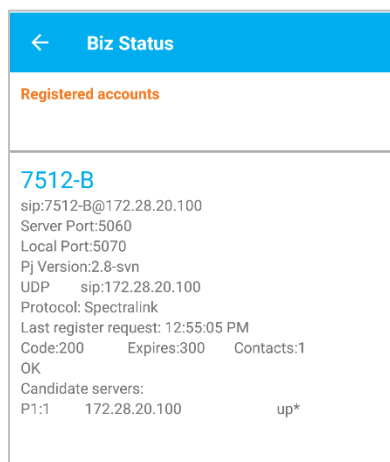
The registration icon  displays in the status bar whenever registration is successful. A notification will display in the notification drawer identifying the registration number and for Registration 1, the extension number.

If registration fails, you will have the failed registration icon in the status bar  and a similar notification in the notification drawer. If necessary, contact your system administrator.

Check registration information by tapping the Biz Status option on the Biz Phone application app menu.



Successful registration

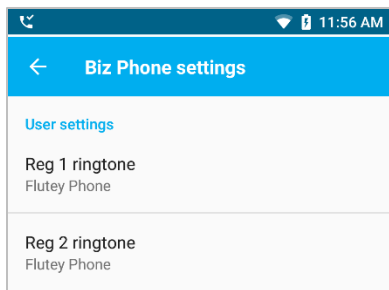


The Biz Status screen gives you call server registration information. Your system administrator may ask you for this information when you call for support.

Registration ring tones

An incoming call may ring differently depending on the configuration set by the system administrator. Although ring tones can be specified in the Sound menu (reached by Settings> Sound and in the Biz Phone app), which ring tone actually plays is determined by the following prioritization:

- 1 The phone is turned on and unlocked. A pin or password protected phone that has not yet been unlocked after boot will always ring with the default tone specified in the Settings> Sound menu.
- 2 The system administrator can specify a ring tone in the call server. This configuration takes precedence over any setting at the user level.
- 3 If the calling party is a member of the device's contact list and the user has selected the Set ringtone option, and selected a custom ringtone for the calling party, the device will play the selected ringtone.
- 4 The user can specify a ring tone for each individual registration in the Biz Phone menu per below screen.
- 5 The user can specify a phone ringtone in the Biz Phone> Settings menu.



Second registration

A second registration permits an incoming call from a separate telephony server. It is usually programmed for special alerts and other custom applications. It is not available for outgoing calls through the dialer. If necessary, contact your system administrator for more information.

Calls that come in on the second registration conform to different rules than the main registration. Although they appear in the call log, contacts cannot be created from them. Outgoing calls may be made to these callers by using the log to place the call which will also go out on the second registration.

If there is a second registration, a registration number in the notification will let you know which registration is being called.

Chapter 4: Barcode App

(9553 and 9653 Models only)



The barcode app uses the scanner built into the Versity 9553 and 9653 models.

The orange gear icon on the left side of the 2D barcode icon indicates that the settings for this app are fully controlled by the system administrator. The system administrator controls which symbologies are deployed, the intensity of the scan light, any audible acknowledgement that a scan is done as well as other features. Contact the system administrator if you have any questions about this app.

The scanner is activated by pressing the left button, which is the default. Use the Buttons app to change which button will activate the scanner.



Caution: The barcode reader LED

The LED light is not a laser but is very bright. Do not stare at it or shine it into the eyes.



General operating instructions

The barcode reader is located at the top rear of the handset. Scanning range for the 9553/9653 is 1 to 18 inches.

Scanning with the barcode reader:

1 Hold the handset so that the barcode reader is pointing to the item you want to scan.

2 Press the scan button.

The red and white light comes on. Orient the red line so that it shines across the entire barcode symbol. The lights stay on until you hear a beep that indicates the read is successful and then the lights turn off.

3 When the red light turns off and the beep is heard the scan is successful and you may release the scan button.

- 4 In many applications you can press Enter to move to the next field to scan.



User Tip: How long does it take to scan a barcode?

The larger the barcode, the more data it contains. 2D barcodes can be very large and contain a lot of information. It can take several seconds to read a very large (e.g. 3000 character) barcode. The light will turn off and a beep will play when the scan is complete and then you may let go of the scan button.



Note: Cleaning the scanner window

If you have trouble scanning, clean the scanner window using a monitor wipe or a glass cleaner sprayed onto a soft cloth. Do not spray the scanner window directly. When first using the bar code scanner, ensure that the shipping plastic is removed. The shipping plastic covers the bar code lens and must be removed by its small tab before use for reliable operation.

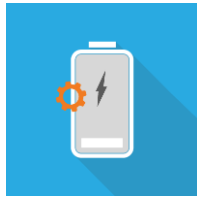


Note: Can I scan without unlocking the phone?

If the phone is secured with a swipe, PIN, password or pattern, it must be unlocked before the scanner will operate. The barcode scanner works only when the smartphone is turned on and unlocked.

If the phone does not have any security—when screen security is set to None--activating the scanner button will also activate the phone and capture the scanned item.

Chapter 5: Batt Life App



Tap the Batt Life icon to open the app.

The Batt Life application displays the current condition of the battery and allows the user to adjust battery settings.



Caution: Do not use “Battery Saver” mode

Android’s “Battery Saver” mode curtails functionality in order to conserve battery life. In Battery Saver mode, features that you rely on may be lost. If you require more than one charge per shift, contact your system administrator for a second battery and use the hot swap technique to maintain connectivity without loss of functionality.

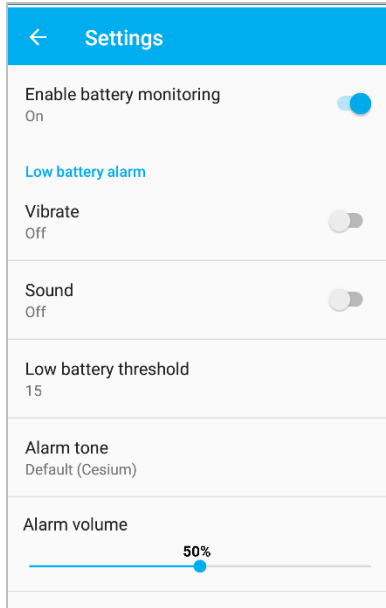
Configure the Settings

The Batt Life app is controlled by the user and may not be configured when Varsity is first deployed. Therefore, the first step is to configure the settings.

Tap the app menu on the right to open the app menu.



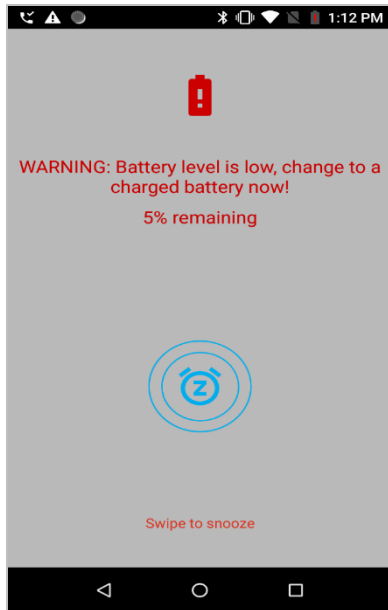
Tap the Settings option to display the Settings menu.



<i>Set the options:</i>	<i>Range</i>
Enable battery monitoring	On/Off
Configure low battery alarm settings	
Vibrate	On/Off
Sound	On/Off
Low battery threshold	15% or 20%
Alarm tone	Select from list
Alarm volume	Use the slider below

Alarm tone / Alarm volume

A tone can play to alert you to a low battery. Set the tone and volume with these two options. The alarm will persist. When the alarm sounds, swipe to snooze it This will continue until you change the battery to one that has more charge than the low battery threshold set or the phone is plugged into a charger.



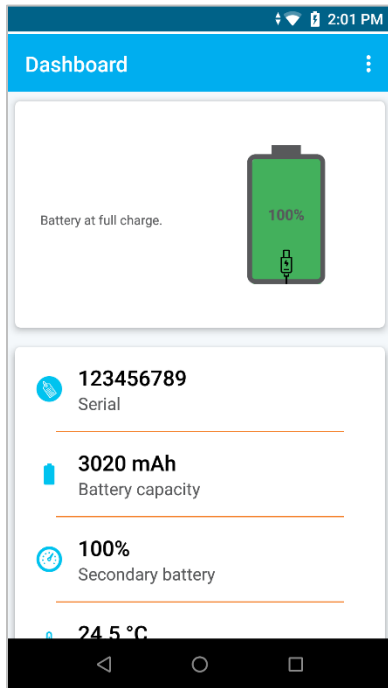
If you are in a call, the alarm will activate in vibrate mode with a visual alert. When the call ends, and the alert has not been snoozed, the audible alert will begin.

If the phone is set to DND mode and the low battery alarm triggers, DND is overridden and the alarm sounds. After snoozing the alarm, the phone goes into normal mode and remains in normal mode, in effect cancelling DND.

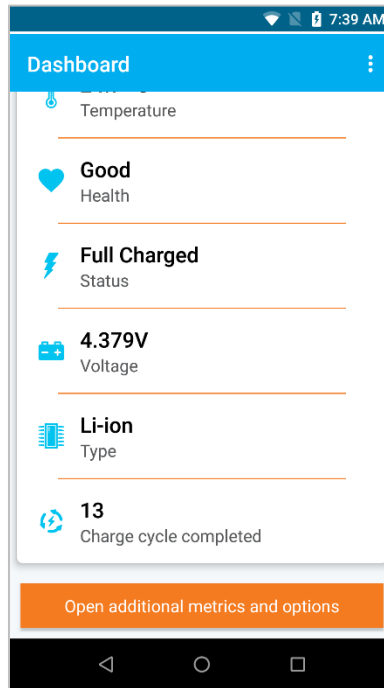
View the Dashboard

Once monitoring is enabled, the Batt Life icon opens to the Dashboard. The Dashboard displays information about the battery in the battery compartment. At the bottom of the list is another option that opens additional metrics.

Dashboard



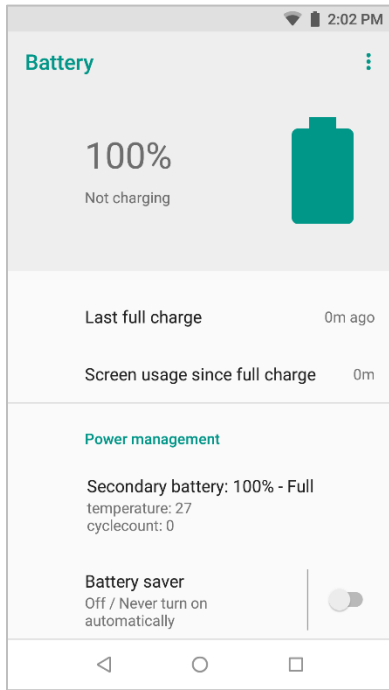
Additional metrics access



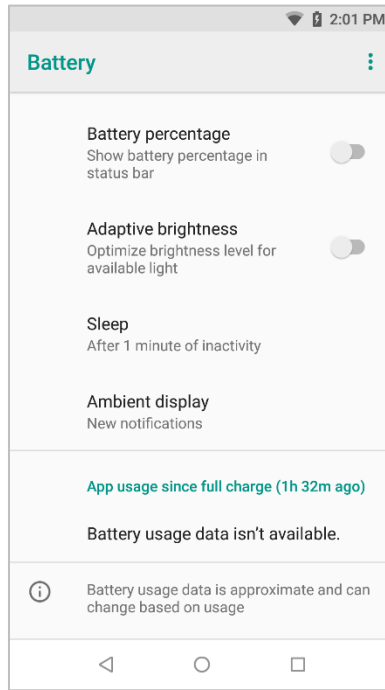
Additional metrics

Additional metrics displays information about the secondary battery which is used to operate the phone during a hot swap. It also offers a number of other options to help you monitor and control battery usage. Use the back button to return to the previous screen.

Additional metrics



More additional metrics



Chapter 6: Biz Phone App



The Spectralink Biz Phone application provides telephone call functionality.



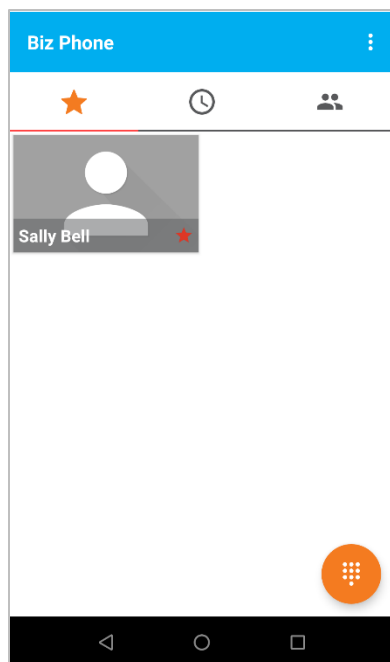
Warning: Power failure may prevent call functionality

Your smartphone may not function in the event of a power failure as it relies on the greater computer network to transmit calls. The Wi-Fi icon will be completely grayed out if the wireless system is down. You will have a registration failure icon if the smartphone cannot make or receive calls, but there may be a time delay between the system failure and the appearance of the registration failure icon.

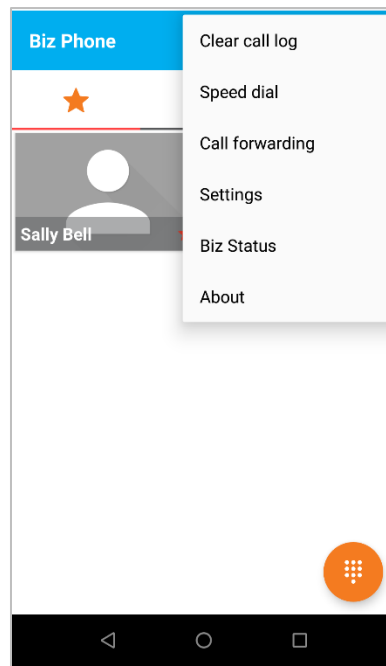
Check with your system administrator to see if the wireless telephony system is protected from power outages.

When first opened, feature tabs display across the top. Tabs are Features (star-default), Recents (clockface) and Contacts (heads). Tap the three vertical dots on the right side of the app bar to open the app menu.

Tabs with Favorites selected



App menu



Recents Tab

The Recents tab is a list of numbers that you have called or have called you. Recents can be called through the dialer or viewed and stored in Contacts.

Call a number in the Recents list

Simply tap the entry to display the number in the Dialer and then tap the green call button.

Save a Recents number to Contacts

Long press the entry to display a popup that asks you if you want to save this entry to Contacts. If so tap the Save to contacts popup.

View a Contact

If an entry is already in the contacts list, you can view the Contact by long-pressing the entry and tapping the Show contact popup.

Clear the Recents list

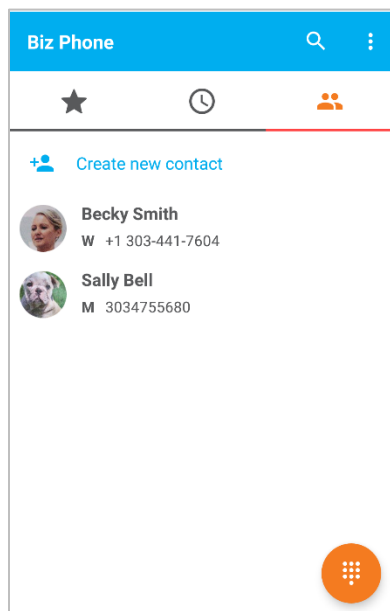
Open the app menu and tap Clear call log to empty the Recents list. Any frequently-appearing numbers that have not been saved to Contacts will no longer appear in Favorites.

Contacts Tab

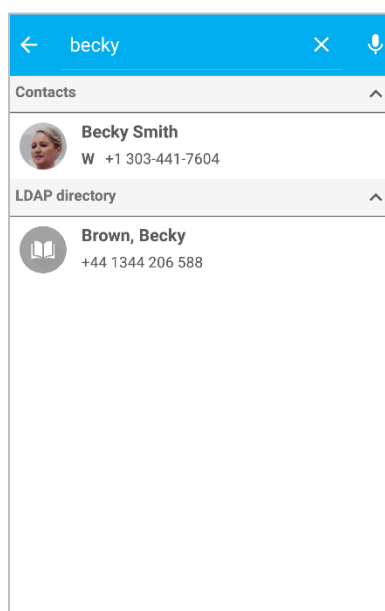
Contacts are people whose numbers are stored in your phone, either because you saved them to Contacts from the Recents list or you manually entered them in Contacts.

If your facility offers a corporate directory “LDAP”, a search will present names from both the Contacts and LDAP.

Contacts



Search showing Contact and LDAP results



When the Contacts app has been populated, you can tap the Contacts tab to open the list of your contacts and tap the contact to populate the dialer. Remember, you may need to add or delete numbers according to the dialing standards in your facility.

**Note: How to use the Chooser**

The Chooser asks a user which app to use when calling a Contact. If you select an app and then select Always from the Chooser, the selection is for all Contacts.

If you no longer see the Chooser and want to undo the dialer preference selection, follow these steps depending on which dialer app is being launched.

For Biz Phone, navigate to **Settings> Apps & Notifications> BizPhone> Open by default> Clear defaults**

For Phone, navigate to **Settings> Apps & Notifications> Phone> Open by default> Clear defaults**

Once defaults are cleared, you will again be presented with the Chooser.

How to enter a new contact

The easiest way to enter a new contact is from the Recent calls list. See above.

Contacts can also be added manually.

Tap the Contacts tab and then tap the Add button.



Enter the information on the Create contact screen. When finished, tap the checkmark in the upper right.



Note: SIP field not available to Biz Phone

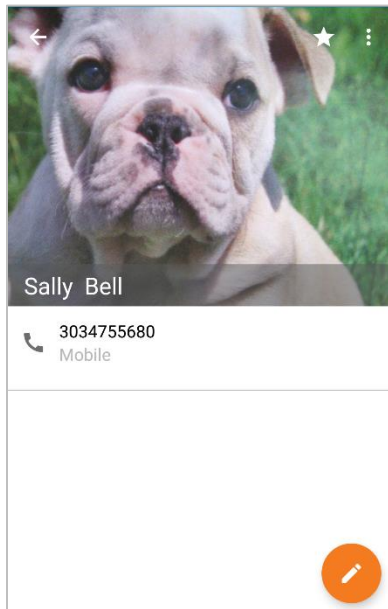
The SIP field in the Android Contacts App will not be used by or accessible through Biz Phone. Please utilize the Home, Work, or Mobile fields for the tightest integration with the Biz Phone application.

Editing an existing contact

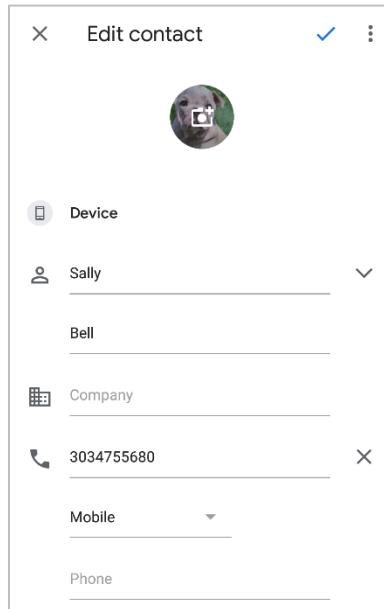
To edit an existing contact, tap the Contacts tab.

Long-press the contact to display the details screen. The white star is a toggle that indicates this contact is also a Favorite. Just tap the star to toggle it to white and remove the contact from the Favorites list. Tap the edit button to view and change contact information.

Display contact



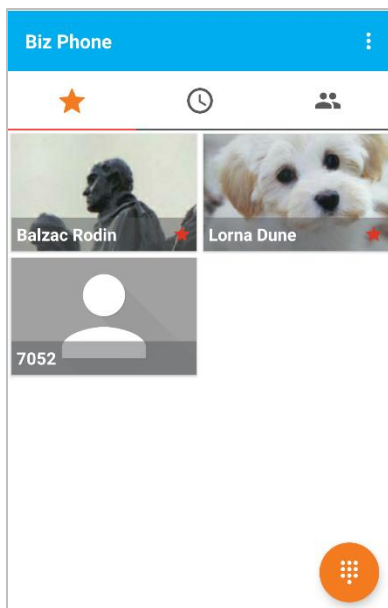
Edit contact



Favorites Tab

The Biz Phone app opens to the Favorites tab. The Floating Dialer button is in the lower right. Tapping the three vertical dots on the right side of the app bar opens the app menu.

Favorites are populated from Contacts that have a white star and numbers that appear most frequently on the Recents list. Up to 10 numbers can display. See Contacts tab for more information.



Making an Emergency Call



Warning: Versity MUST BE REGISTERED (Wi-Fi) or CONNECTED TO THE CARRIER (for LTE) to place an emergency call

Before trying to place an emergency call over Wi-Fi, look at the status bar and ENSURE the registration icon appears as shown on the left. It is a phone with a check. If there is no icon or if the icon has an exclamation point in place of the check, the call will not be placed.

For LTE you must be able to obtain a cellular signal.



Settings: Emergency calling options while the keypad is locked

If a lock option requires a swipe, pattern, PIN or password you can make an emergency call without unlocking the phone. Continue reading this section to set up this feature if numbers have not been entered by your administrator.

Contact your system administrator for additional information about numbers you should call in an emergency situation and how to access them with your Versity.

Wi-Fi emergency call

How to make an emergency call from the lock screen (Wi-Fi call)

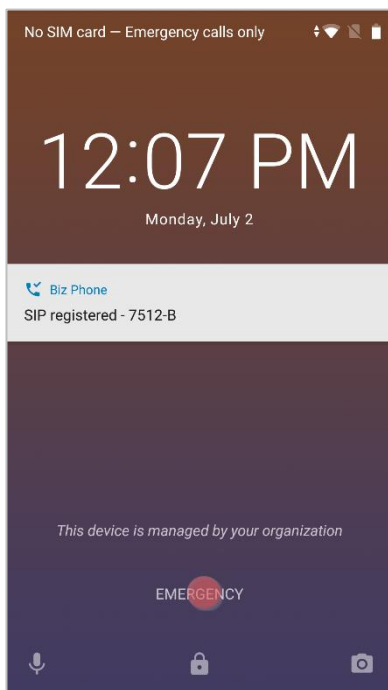
These steps bypass the EMERGENCY INFORMATION banner and allows you to directly enter an emergency number. Only emergency numbers will be activated here.

- 1 Tap **EMERGENCY**.
- 2 Dial emergency number.

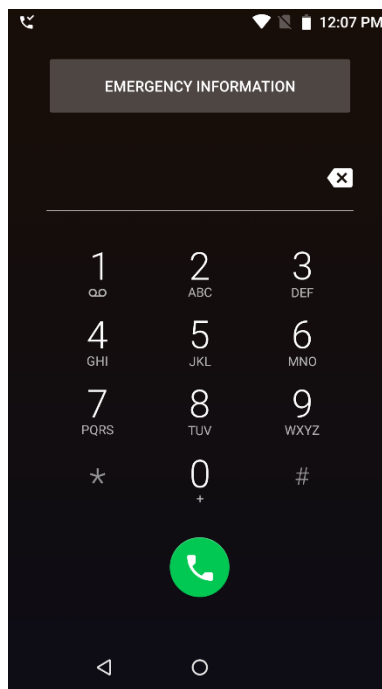
If the number has been programmed in Biz Phone, the Biz Phone app will open and the call will be attempted via Wi-Fi.

For LTE calls, see [LTE emergency call](#).

Tap **EMERGENCY**



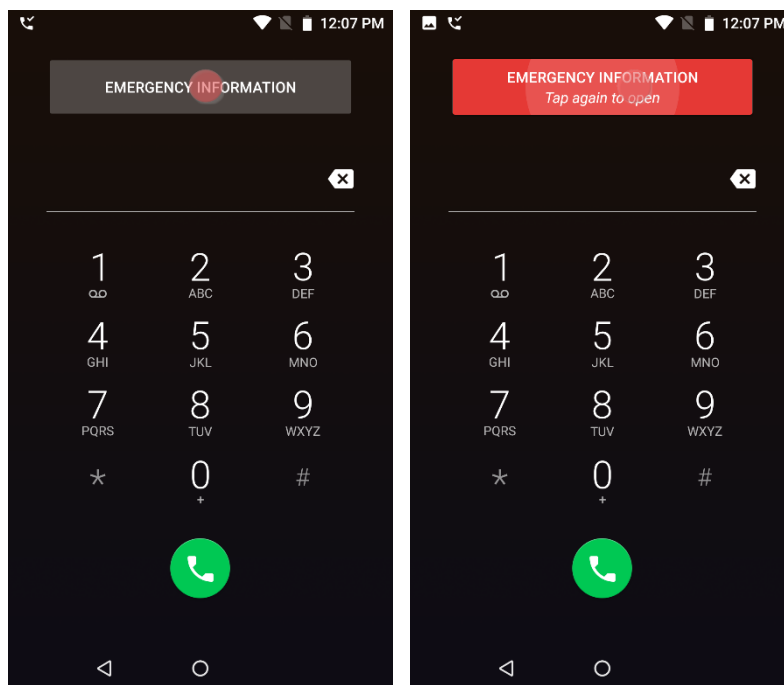
Enter emergency number, tap **Dial**



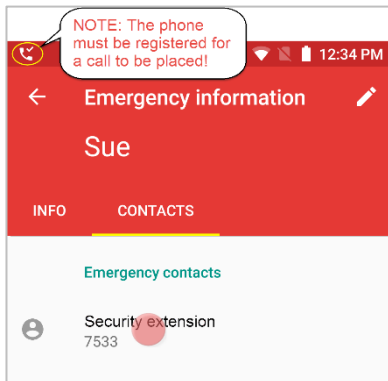
How to make an emergency call programmed by the system administrator

If the system administrator has programmed emergency numbers, they will be available through the EMERGENCY INFORMATION banner. From the lock screen:

- 1 Tap **EMERGENCY**.
- 2 Tap **EMERGENCY INFORMATION** two times.

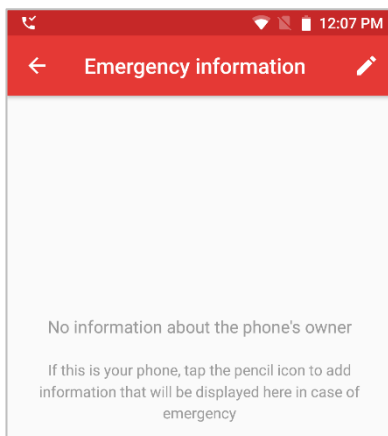


- 3 The next screen has two tabs. Open the contacts tab and tap any listed number to place a call on Wi-Fi through the Biz Phone.



If there are no programmed emergency numbers or information

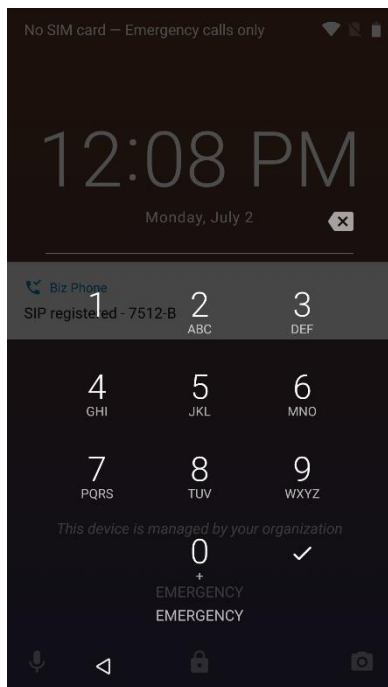
The user can enter emergency information or emergency numbers to dial. If there is no information or numbers this screen will appear:



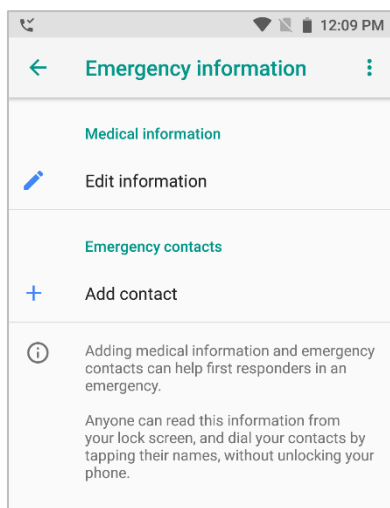
How to program emergency info and numbers to dial

Programming emergency info and numbers is a basic Oreo feature. This feature gives you options for dialing emergency numbers that are in addition to any number programmed by your system administrator.

- 1 Open the Emergency information banner as above and tap the edit pencil icon.
- 2 You will be prompted for your PIN or password.



3 Edit emergency info.



Medical info entered here will display on the Info tab in the Emergency information screen.

Contacts entered here will display on the Contacts tab in the Emergency information screen.

LTE emergency call

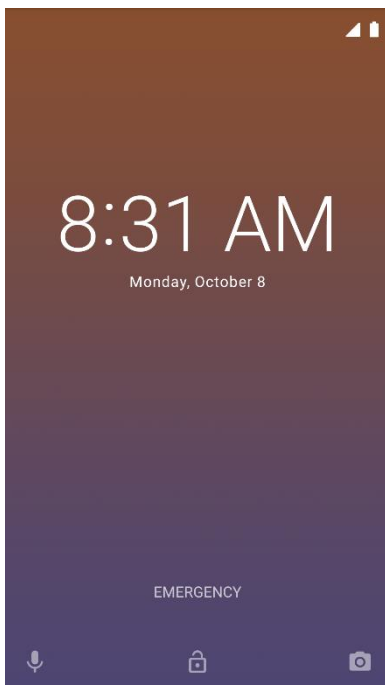
These steps bypass the EMERGENCY INFORMATION banner and allow you to directly enter an emergency number. Only emergency numbers will be activated here.

- 1 Tap **EMERGENCY**.
- 2 Dial emergency number.

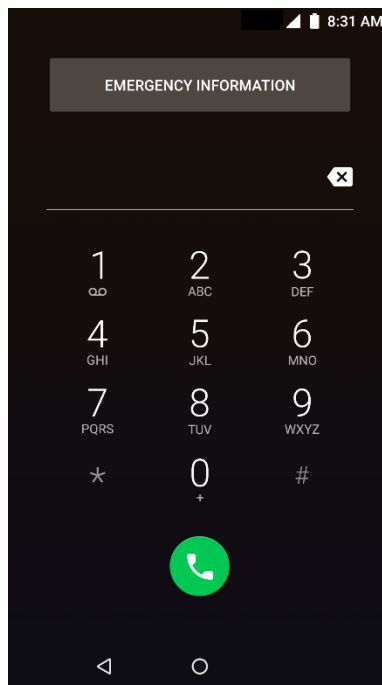
If the number has been programmed in Biz Phone, the Biz Phone app will open and the call will be attempted via Wi-Fi.

Otherwise, if you have a connected LTE phone and if the number is a valid carrier number, the call will be placed through the Google dialer as shown below.

Tap EMERGENCY



Enter emergency number, tap Dial



**Note: Why it works this way**

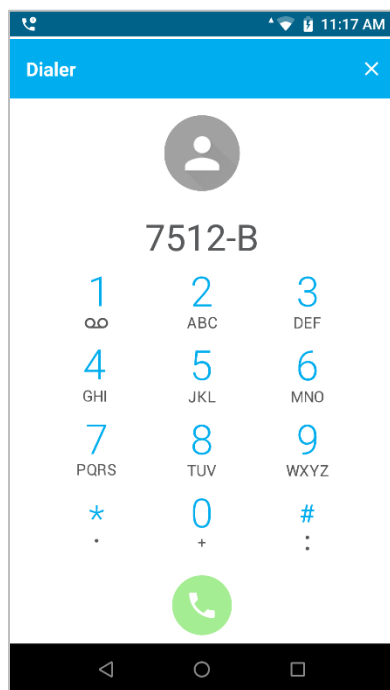
On all Versity models, tapping EMERGENCY on a locked screen opens a Google Dialer where the emergency number can be entered manually. The number entered will be checked against the list of pre-programmed emergency numbers in the Biz Phone app, if any. If it is on the list, it will be placed by the Biz Phone app.

For LTE models, if the manually-entered number is not listed in the Biz Phone app, then it will be checked against the emergency numbers listed by the SIM or Android. If yes, the call will be placed by the Google dialer, if there is a cellular connection.

If emergency calls should be placed through the carrier cellular network, the number **SHOULD NOT BE** entered in the Biz Phone app. The number must be manually entered in the Google dialer when the emergency call feature opens, and it will go through on the cellular network. Instruct your cellular users about what number to dial in an emergency.

The Spectralink Dialer

Tap the Floating Dialer icon to open the Spectralink dialer keypad. Tapping the “x” at the upper right will close the dialer.



Ways to Find a Number to Call



Note

There are many ways to populate the dialer, several of which are detailed below. Once populated, in order to dial the number, you must tap the **Start** button.



Caution: Dialing anomalies

Your facility may have certain dialing requirements that are not reflected in numbers that are captured from call history, the directory or even numbers entered in Contacts.

Such required numbers must be entered manually after the Dialer is populated. Just tap the field and enter the numbers you need (or delete the numbers you don't need).

Versity offers the "+" sign for international dialing if supported in your facility. Enter + in the dialer with a long press of the 0 key.

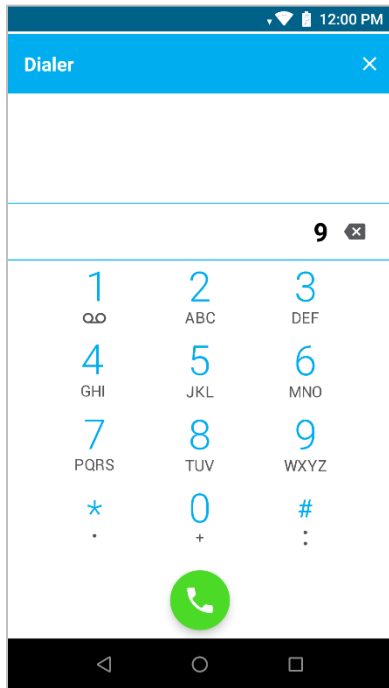
It is good practice to verify the number you are calling is correct before tapping the Start button.

Dialpad call

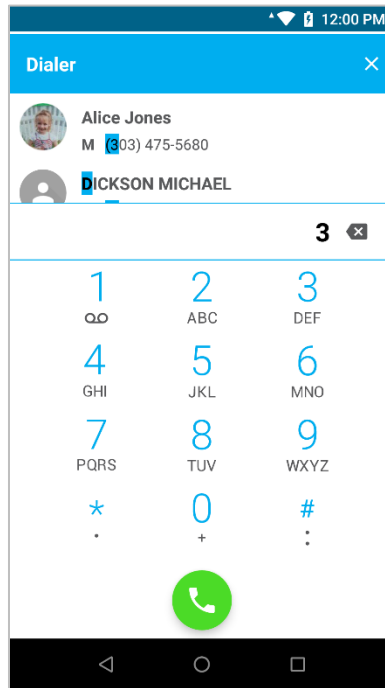
When you tap the numbers on the keypad, the dialer will attempt to find a match in the Contacts app and display the resulting information.

In the screens below, there were no matches to the number entered on the left. On the right side screen, matches from the Contacts app occurred when the number 3 was entered.

No match

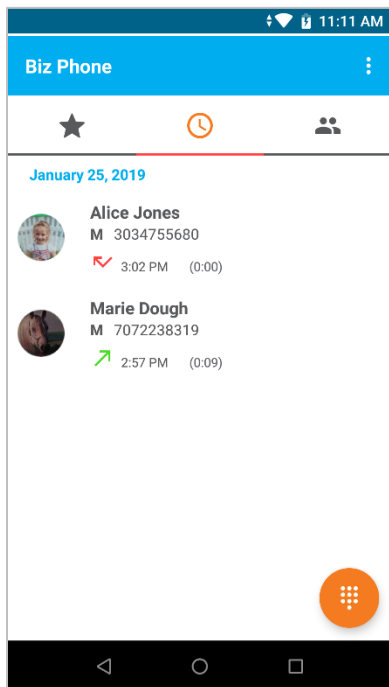


Match from Contacts app



Recent call

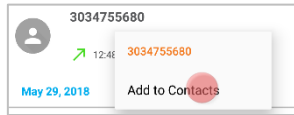
Tapping the Recent icon opens a list of recent calls. Tap the one you want to dial. Remember, you may need to add or delete numbers according to the dialing standards in your facility.





Timesaver

Use a long press on a recent call to add the number to the Contacts app as a contact. When you long press a number and tap Add to Contacts, you can tap Create New Contact and enter the name and other contact information.



Using the Contacts search function

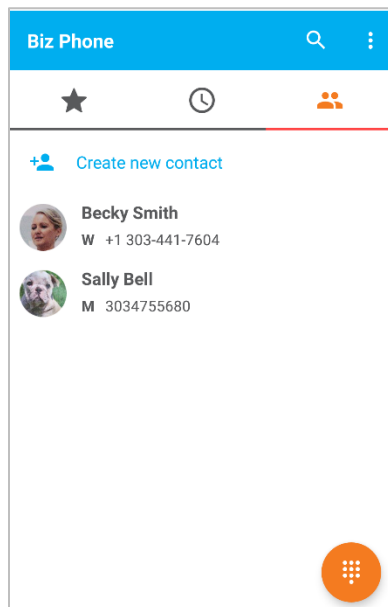
Both the Contacts list and the corporate directory (if installed in your facility) are searchable.

Tap the Contacts tab to open either Contacts or LDAP.

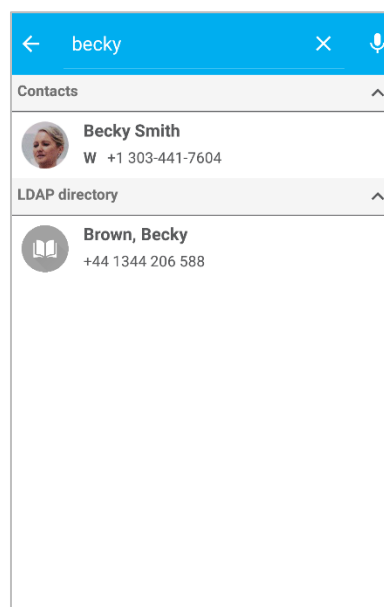
Tap the search icon to open the search field.  Type the name to begin the search.

If your facility offers a corporate directory “LDAP”, a search will present names from both the Contacts and LDAP.

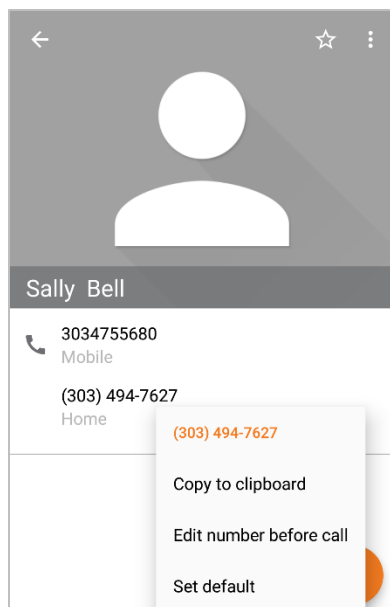
Contacts



Search showing Contact and LDAP results



You may need to edit a number before dialing it. If so, you can open the contact and long press the number which will prompt a popup that allows you to take further action, including editing the number before the call.



IP address to IP address

A Versity smartphone can call another Versity smartphone using an IP address instead of a phone number. This might be done to demonstrate calling when a call server is not available or to troubleshoot call issues with a call server but is not recommended for routine calling.

- 1 Open the Biz Phone application and enable SIP. The phone does not need to be registered to a call server.
- 2 Enter the IP address of the phone being called. Use a long press of the asterisk (*) key to enter a period (.). Enter the port number 5070 at the end of the IP address.

Example call string **172.27.12.112:5070**

- 3 Tap the Call icon.

Enable autodial

When autodial is disabled (it is disabled by default) pressing a Contact in the contacts app or in the Biz Phone app> Contacts tab, Recents tab, or Favorites tab, the phone number will be populated in the dialer but not dialed. When autodial is enabled, the number will be populated and dialed automatically.

To enable/disable Autodial navigate to **Biz Phone> Biz Phone settings>Enable autodial**.

Call Management

As a device powered by Android, call management on your Versity will seem familiar. However, your Versity has also been designed to have many features found on corporate deskphones. As

devices powered by Android are slightly different, look through these call management instructions to learn about how Versity functions.

Incoming calls



Note: Which registration is the incoming call using?

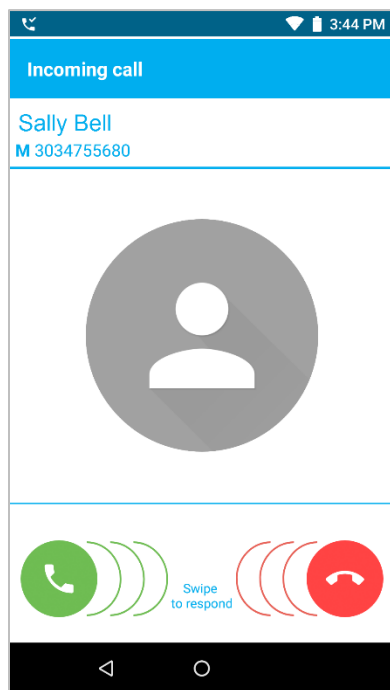
A superscript number “1” or “2” on the phone icon indicates if the call is on Registration 1 or Registration 2. This is especially useful when a dedicated Registration 2 is used for urgent call alerts.



Note: Is the call coming in using Wi-Fi or cellular?

The Spectralink Biz Phone app is used for Wi-Fi calling only. It was designed with the turquoise and orange accents so that you can tell the incoming call is using Wi-Fi. An incoming LTE call will use the Google Phone app with its distinctive blue and white theme. Only 96xx Versity models support both calling types.

An incoming call screen



Answer an incoming call

To answer, swipe the green button to the right as indicated.

Silencing an incoming call

Press a volume button to turn off the incoming ring without ending the call.



Note: Silencing the smartphone

To silence all calls, alerts and notifications indefinitely or for a specified period of time, turn on DND as discussed above. See [Do Not Disturb](#).

To silence calls during a meeting, press the up volume button to display the Ring popup and then move the slider to the far left for vibrate only. Tap the down arrow to also adjust sound for media and alarms.

Reject an incoming call

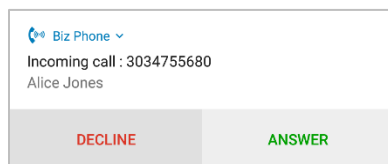
To reject, slide the red button to the left as indicated. The call will stop ringing. When you reject a call, the missed call notification will briefly display on the status bar, it will disappear and the missed call icon will remain on the status bar. A voicemail icon will display if a voicemail has been recorded (and if voicemail is activated in your facility).

Missed calls will appear in the Recents list.

Heads Up Notification

A heads up notification displays when you are in an active app screen (not the Biz Phone screen, Home screen or an “off” screen) so that your current work is not interrupted. You can answer or decline the call. If declined, you will get a missed call notification. If you answer and you are in another call, that other call will be placed on hold.

Notification example



Note: Dismissing notification?

If you dismiss a heads up notification without answering or declining the call, for the next several minutes, incoming call heads up notifications will not display.

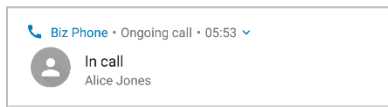
Second incoming call scenario

If a second call comes in at nearly the same time as the first, the second call causes the phone app to replace the focus and the original app retreats to the background. Android software does not provide a way for two app notifications, so the phone reverts to the former behavior. Consequently, app entry info may be lost. However, now that you are in the phone app, full call handling techniques are available for both calls.

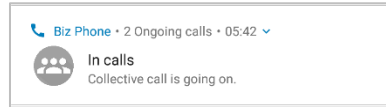
Ongoing call

If you have an ongoing call or calls and leave the Biz Phone app by opening a different app, you can return to the ongoing calls by swiping down the notification drawer and tapping the ongoing call notification.

Notification for one ongoing call



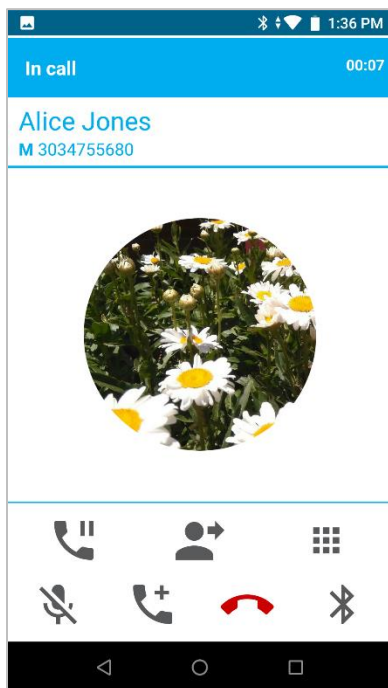
Notification for two ongoing calls



Active call

When you answer a call by swiping the green call icon, it is immediately active. Hold the smartphone to your ear and speak.

An active call screen



During an active call, the action bar displays icons to help you manage a call. Hold, Mute, End and Audio option are fairly self-explanatory. Transfer and Add call (conferencing) are explained below.

The action bar

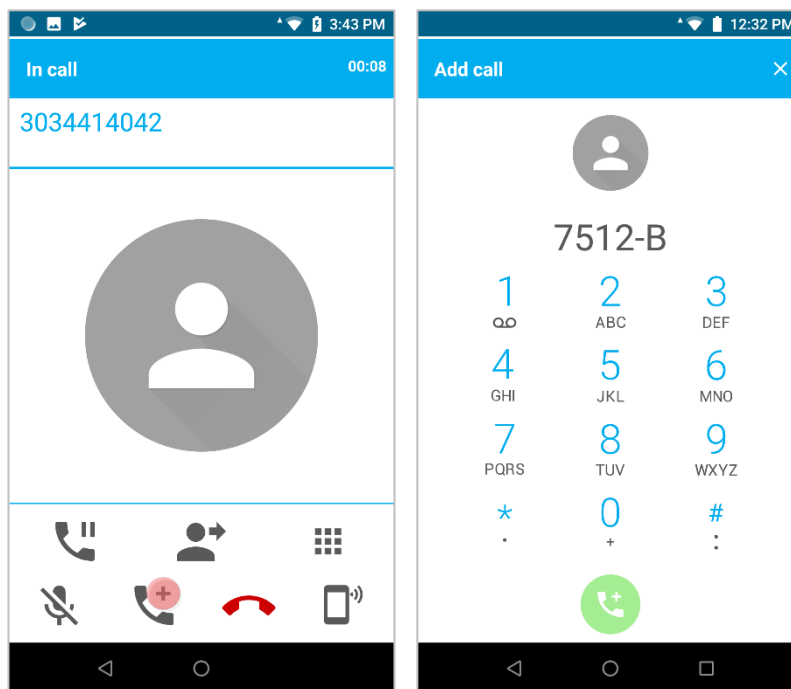


Multiple active calls

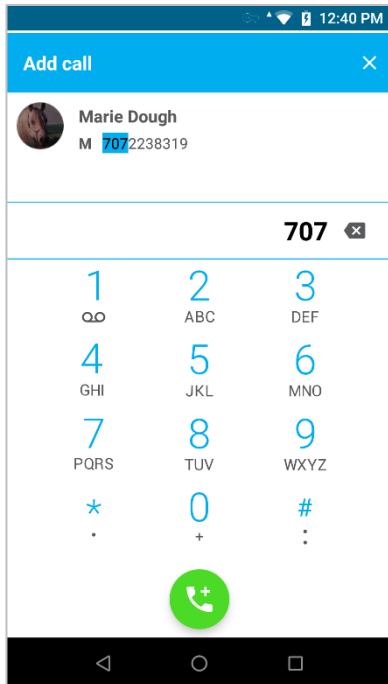
If multiple active calls are permitted in your facility, you can have up to four calls at one time. Simply follow steps 1-4. Contact your system administrator if you have questions about how many active calls you can have at once.

Setting up multiple calls

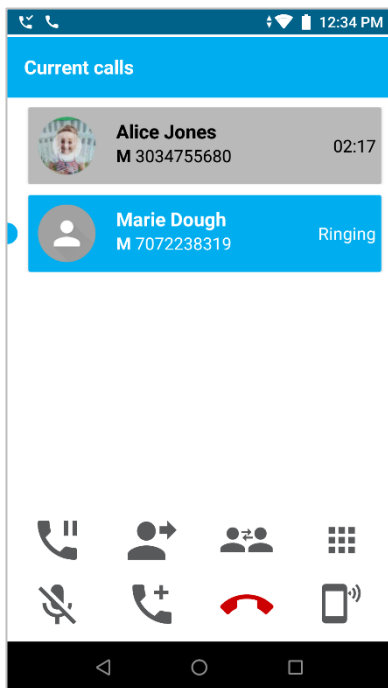
- 1 While in an active call, tap the **Add call** button. This places the first call on hold and opens the Add call dialer. You may need to unlock the phone first.



- 2 Use any method to populate the dialer for a call to the target party.



- 3 Tap the green **Call** button to dial the number.
- 4 When the target party answers, you will see the active call screen with both calls displayed and the first call on hold. You can alternate between calls by tapping the other call which will place any other call on hold.



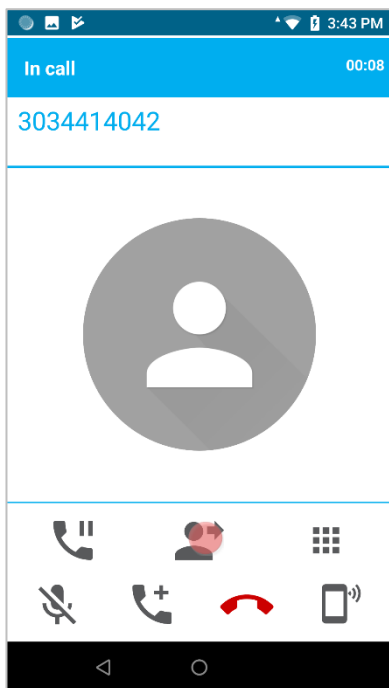
- 5 Follow the above steps to add additional calls. Your Versity is capable of being in separate calls with up to four numbers at once, providing your call server supports this.

Transfer a call (Blind)

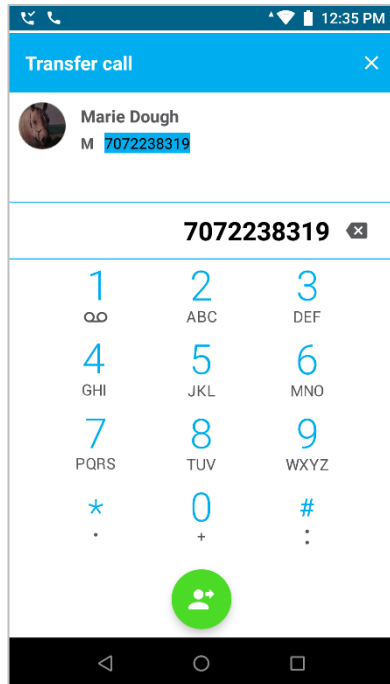
To transfer a call means to send an active call to another number. When you do this, the call is no longer active on your smartphone. An unattended or blind transfer is when you do not speak to the party you are transferring the call to before the call is transferred.

Setting up a blind transfer

- 1 While in an active call with the first party, tap the **Transfer** button.



- 2 The dialer opens. Use any method to populate the dialer. (You may need to unlock the phone first.)



- 3 Tap the **Call** button to complete the transfer.
- 4 The phone will dial the new party, the first party will be disconnected and the screen will return to the previous screen.

Transfer a call (Consultative)

In a consultative transfer, you are able to speak to either of the two other parties before making the transfer.

Setting up a consultative transfer


- 1 When you are in a call with the first party, add a call to the second party as explained above in **Multiple active calls**. This puts the first call on hold.
- 2 When the second party answers, explain that you are going to transfer the call.
- 3 Tap the **Transfer** button to display the active calls.
- 4 Tap the first call to complete the transfer.

You are returned to the previous screen or, if other calls are active, to the active call screen.

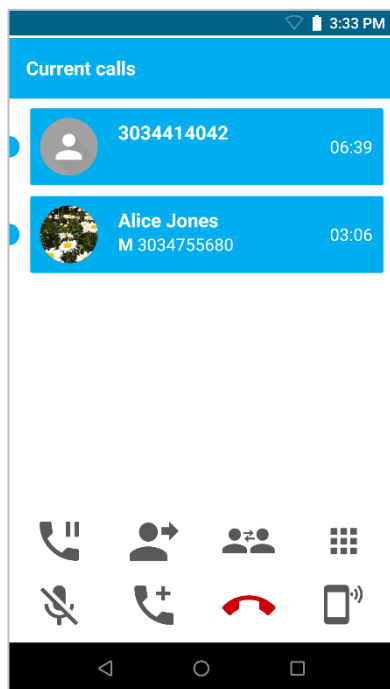
Conference calls

A conference call is when you and two other parties can converse at once. Your Versity supports a maximum number of three participants in a conference call—you and two others.

Set up a conference call

- 1 When you are in a call with the first party, add a call to the second party as explained above in **Multiple active calls**. This puts the first call on hold.
- 2 Use any method to populate the dialer for a call to the target party.
- 3 Tap the green **Call** button to dial the number.
- 4 When the target party answers, you will see the active call screen with both calls displayed and the first call on hold. The call to the target party is active and you can explain that you are going to set up a conference call.
- 5 Tap the **Join** softkey . When all three participants are connected to the conference call, the conference screen will look like this:

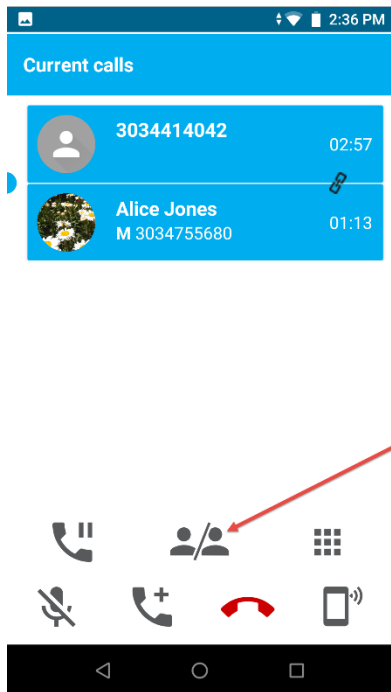
Conference call screen example



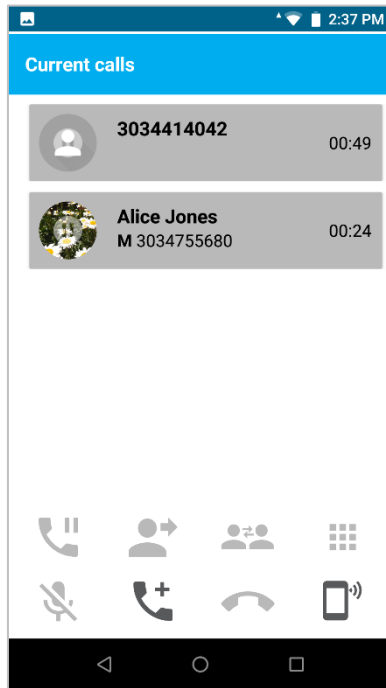
Ending a conference call

- Tap the **End** call button when both calls are active. This hangs up both called parties.
- Tap the **Split** button. This splits the conference call into two separate calls, both on hold. You can end the call with one participant and continue the call with the other party. Or you can carry on separate conversations alternately or rejoin them back into a conference call.

Tap the Split button



Split conference call showing two single calls on hold



Split

Call forwarding

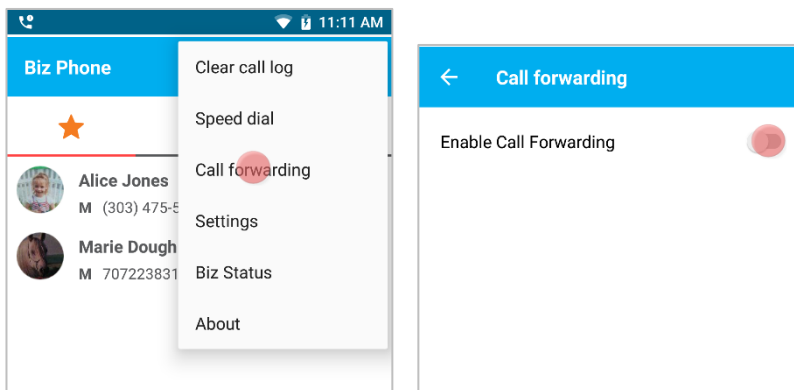
Call forwarding is when calls to your phone are routed to a different number and your phone does not ring at all.

Set up call forwarding

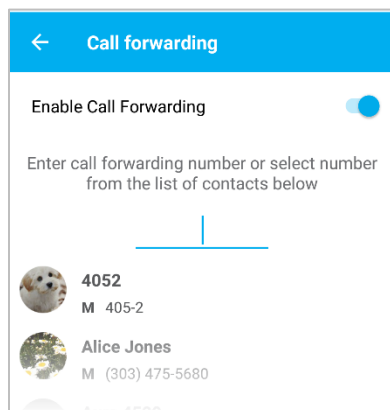
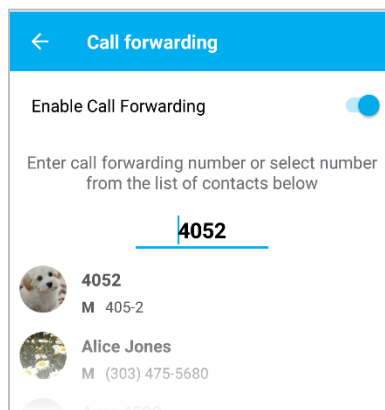
- 1 Open the dialer and tap the app menu button.



- 2 Tap **Call Forwarding** on the menu. Tap the enable button to turn on Call Forwarding.



- 3 Enter a number or tap a contact from the displayed contact list in the Contacts tab.

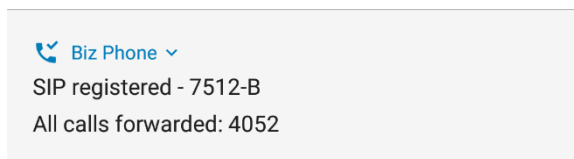
Enter number**Number populated from list**

- 4 Tap the Back button to confirm the number.

If enabled, a notification chime will sound. The app bar will display the notification number.



- 5 The forwarding notification will display in the notification shade.

**Turn off call forwarding**

You can disable Call Forwarding either through app menu > **Call forwarding** or (easier) by tapping the notification shade down arrows for **Biz Phone** > **All calls forwarded** and selecting the **Disable** option.

**User Tip: Call forwarding**

Automatic call forwarding works only as long as your smartphone is registered and turned on. If you turn off your smartphone or move out of range for an extended period of time, calls to your smartphone are neither received nor forwarded.

Depending on your organization's Private Branch Exchange (PBX) programming, the caller may be sent to the Voicemail system, hear unending ring tones, or a message such as "The party you have called is not available".

Contact your system administrator for other options in your facility.

Do Not Disturb



Note: DND changes in Oreo

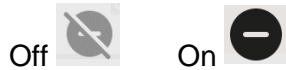
The Do Not Disturb (DND) options have changed from earlier Google code versions. Certain options are also available through the Oreo menus. For Oreo options, go to **Settings> Sound> Do Not Disturb preferences**.



Note: DND can be disabled

Certain facilities disable DND so that DND options cannot be changed at the user level. Check with your system administrator if DND options are not available to you.

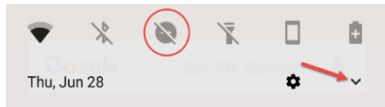
Versity leverages the Oreo DND icon displayed in the status bar and in the “quick access bar” (pull the status bar down). Icon status alerts you to what type of DND is activated, if any.



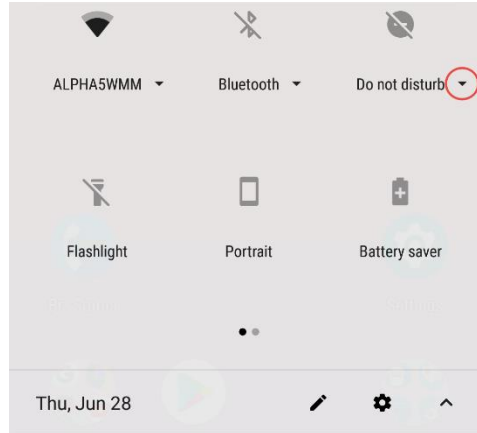
Exploring DND options

- 1 Open the quick access bar by swiping down the status bar and then tapping the quick access menu down arrow or simply swiping down again.

DND icon and down arrow

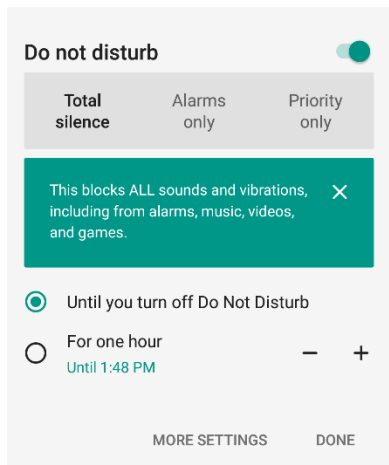


DND options arrow

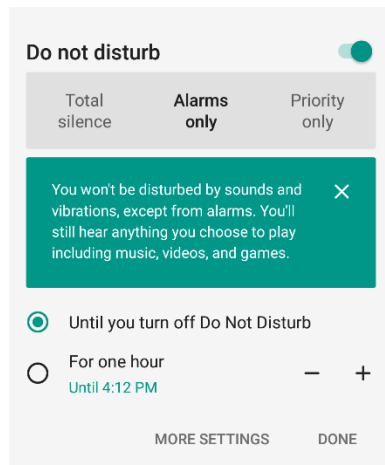


- 2 Tapping the DND down arrow will open a window with the three options: Total silence, Alarms only, Priority only. The green explanation box can be closed and will not appear again.

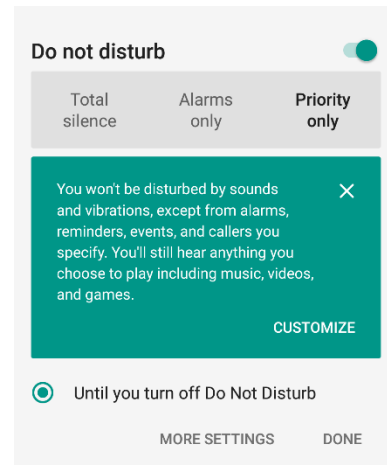
Total silence



Alarms only

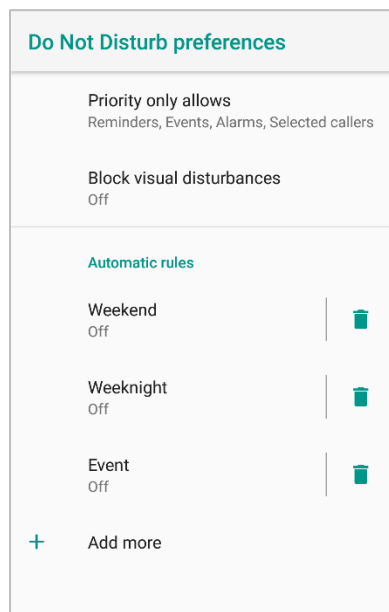


Priority only

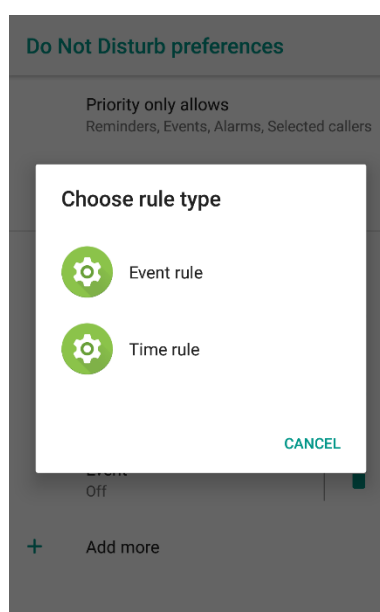


MORE SETTINGS allows you to customize the options further:

DND Preferences



Add more options...



You can also find these additional settings by navigating to **Settings > Sound > Do Not Disturb preferences**.

- 3 Tap **Done** when finished. Icons in the status bar and quick settings bar indicate that **Do not disturb** is enabled.



Turning off DND

You can disable Do Not Disturb by tapping the DND icon on the quick access bar.



Note: Why doesn't my phone ring?

By default, Android code sets events and reminders settings to priority. Calls, voice messages and missed calls default to normal. Therefore, using the priority setting will silence phone calls, voice messages alerts and missed call alerts unless you specify that they should ring when you use the priority interrupt.

Speed Dialing

When you have a lot of names and numbers in your Contacts list, the speed dial feature is very useful as you can assign a speed dial number to a contact and quickly dial the number. Nine numbers are provided, including number one which may already be assigned to voicemail.

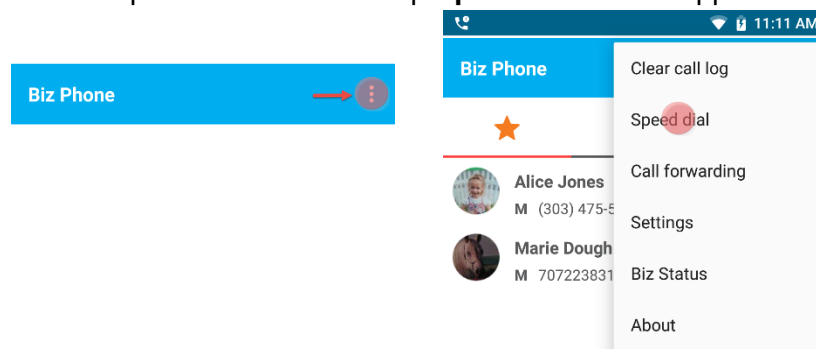


Power User

You must add numbers you wish to use as Contacts in the Contacts App before attempting to program them as Speed Dial entries.

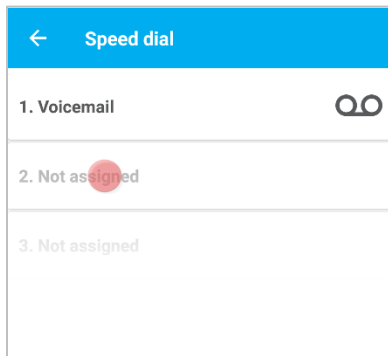
Set up speed dialing

- 1 Open Biz Phone and tap **Speed dial** on the apps menu.

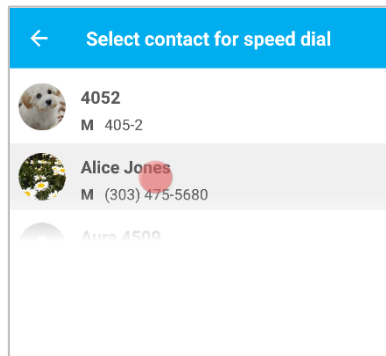


- 2 Tap a speed dial number to assign. The Contacts list opens. Tap the contact number you want to assign to the speed dial number.

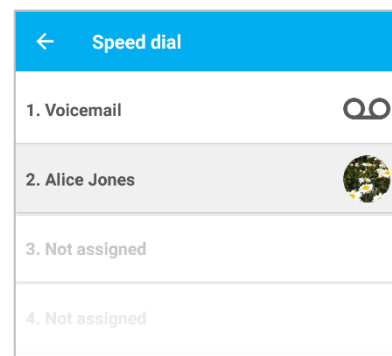
Speed Dial Setup



Tap number to assign

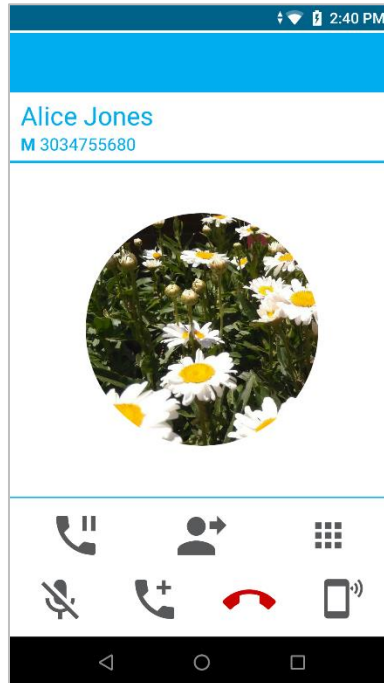
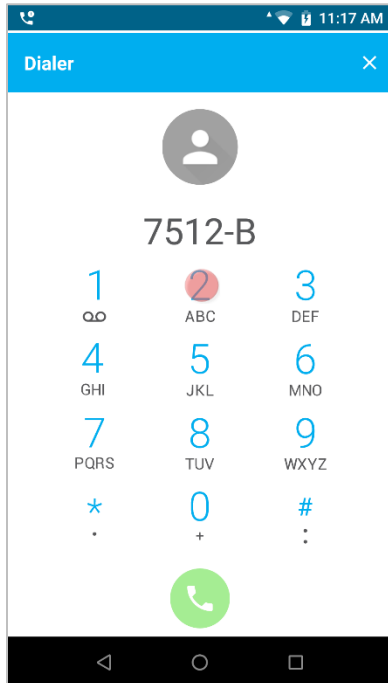


Speed dial assigned



Using speed dial

- 1 Open the dialer keypad.
- 2 Long-press the speed dial number. The call is immediately placed.



Retrieving Voicemail

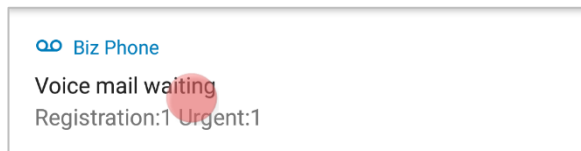
Voicemail may be set up in your facility.

Listening to a new voicemail

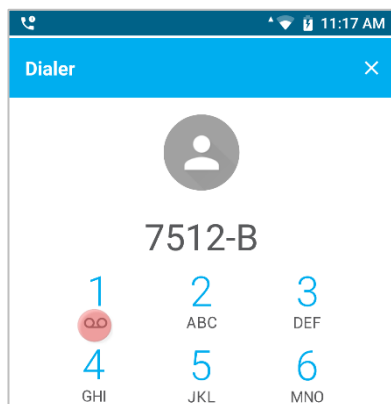
- 1 A new voicemail will be indicated by the voicemail icon in the status bar.



- 2 Swipe down to open the notification drawer. Tap the voicemail waiting notification to open the dialer and call your voicemail retrieval number.



- 3 Log press the 1 key to dial the voicemail retrieval number. Contact your system administrator if you need help with this.



- 4 Follow administrator directions for using voicemail.

Audio Options

The Speaker button gives you access to the following audio options:



Receiver The receiver speaker is the default speaker you use when you hold the smartphone to your ear. If another option is in use, return to the Receiver by tapping the receiver icon in the active call screen.



Speakerphone You can direct audio through the speakerphone on the back of the smartphone. Tap the speaker icon in the active call screen. The speakerphone is designed for one-person use and is not effective as a conference phone.



Headset The headset option is available when a headset is plugged in. Plug a headset into the headset jack on the top of the smartphone or into the USB port on the bottom. Use a common headset such as those used by other devices powered by Android; Apple headsets will not work.



Bluetooth You can pair a Bluetooth headset to Versity and then use the Bluetooth option on the Quick settings menu to select it as the audio option. It will then appear as an audio option. Use a common headset such as those used by other devices powered by Android; Apple headsets will not work.

Using your Versity while you are in a call

You may want to do something else on your Versity while in an active call. For instance, you might want to check your calendar or email or browse for an address. You can do any of these activities and continue to carry on a conversation with your active call. To display the active call, you may return to the Biz Phone App and tap the green active call notification, or use the Ongoing call notification in the Notification bar.



Note: Use the call notification to return to an active call

When in an active call, you can open a different app, say to check a calendar. To return to the active call, simply swipe down the notifications and tap the active call notification.

Chapter 7: Buttons App



Tap the Buttons icon to open the app.

The Buttons app allows you to change which programmable button does what assignable action:

<i>Button</i>	<i>Action</i>
Left button	Alarm
Right button	Volume up
Top button	Volume down
Fingerprint	Run application
Volume up	Scanner
Volume down	PTT
	Fingerprint
	Custom 1
	Custom 2
	Custom 3
	Custom 4



Not all actions are available on all buttons. Custom buttons are programmed by your system administrator.



Note: Can't change the buttons?

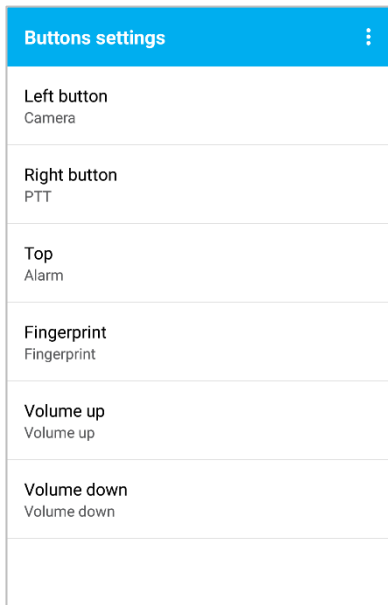
In some facilities, administrators set the buttons for specific application purposes and do not allow these to be changed. Check with your system administrator if you cannot make button assignment changes.

To change button function (if available):

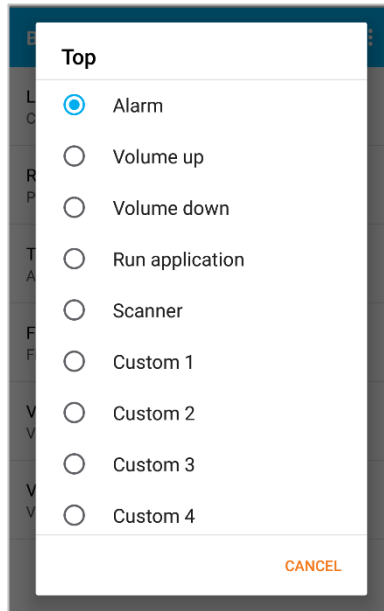
- 1 Open the Buttons app. The default settings display. Select the button you want to change to open the list of action options.

In the screen below, the top button was tapped and the action list for the top button opened.

Default



Options



- 2 Select the option you prefer. The selection is immediately saved.

Chapter 8: Lens Grid App



The Lens Grid app contains settings so that you can overlay a grid in your camera app. After the grid is enabled and sized, it will appear when you take a picture with your camera app.



Caution: Not a precision instrument

The Lens Grid app makes Versity into a useful device for taking comparative photos over time. Measurements are all approximate and accuracy will vary depending on lighting conditions, distance from object, color variations and so forth.

For best results:

- Maintain a distance greater than 10 cm or 4 inches and less than 1 meter or 1 yard. Accuracy outside this range can vary greatly.
- For comparative photos, maintain a consistent distance from the object.
- Maintain consistent lighting conditions.

Set up Lens Grid

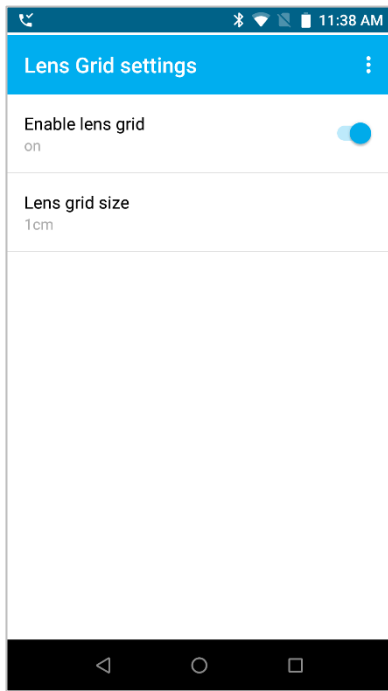


Note: Can't change the grid size?

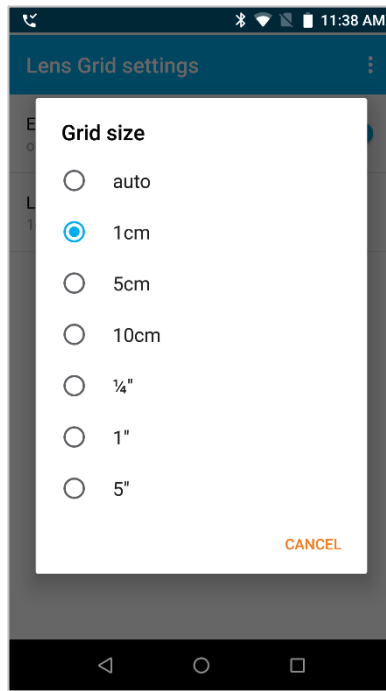
In some facilities, administrators set the grid size for specific application purposes and do not allow these to be changed. Check with your system administrator if you cannot make grid size changes.

- 1 Tap the Lens Grid icon to open the app.
- 2 Enable the lens grid and set the lens grid size.

Lens Grid options



Grid size options



- 3 Open your camera app and take a photo.



Chapter 9: Push-to-talk (PTT)

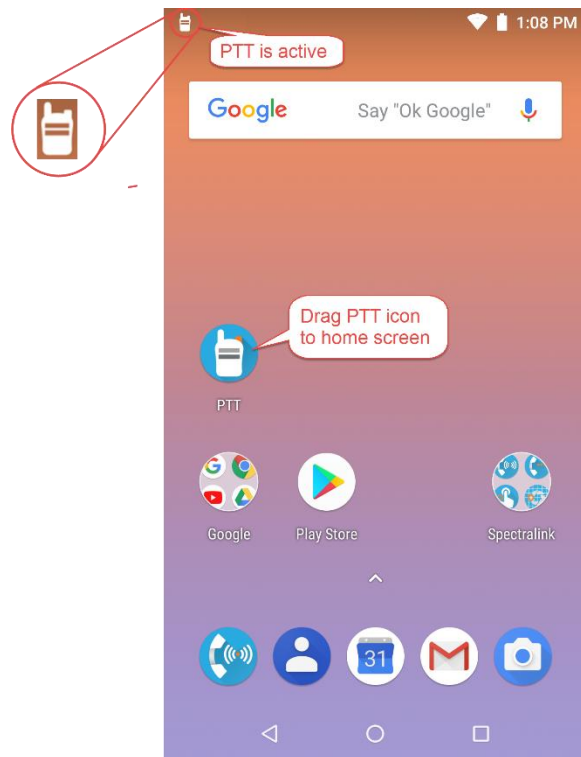


Spectralink Versity smartphones can operate in a group broadcast mode called Push-to-talk (PTT). With PTT, the administrator subscribes users to some or all PTT channels to receive, and optionally send, PTT broadcasts.

In PTT mode, the smartphones behave like walkie-talkies: Your smartphone transmits audio over a built-in speakerphone and recipients can respond to your message. Your system administrator defines which PTT channels are subscribed to by your smartphone and which you can transmit on. You can select a default channel in the settings menu. If the system administrator has disabled PTT you will get a disabled notice when you launch the PTT application.

PTT activity is shown on the status bar. To transmit, you have the choice of using a hard button on the phone or a soft button in the app. See [Buttons App](#) for programmable buttons available for PTT.

Access the PTT app by pressing the programmed button (top right is the default). selecting it from the app collection or simply dragging it from the collection to the Home screen. Tapping the icon opens the app with its soft button for transmit. Tap the channels tab for a list of available channels. Tap the activity tab for a record of recent transmissions.



There are three PTT channel types:

- **Normal Channels**

PTT channels 1 through 23 can be used as normal channels by any subscribed smartphone user. The administrator can create a label, comprised of up to 15 characters, for channels 1 to 23 to help users identify PTT channels. The default label for channel 1 is ALL.

Normal channels are usually allocated to various groups of users and recipients. Examples include channel 2 for the maintenance group, channel 3 for Hospital Admitting, channel 4 for the IT Helpdesk.

- **Priority Channel**

When you are subscribed to the priority channel (channel 24) you will hear transmissions on the priority channel unless you are in a phone call or an emergency PTT conversation is already playing. (i.e. Priority channel PTT conversations interrupt normal channel PTT conversations.) The priority channel plays transmissions at the currently set audio level.

- **Emergency Channel**

When you are subscribed to the emergency channel (channel 25), your smartphone will hear emergency transmissions unless you are on a phone call in which case you will hear an in-ear alert and the screen will display an option to hold the call and listen to the broadcast. Emergency transmissions play out on the speaker at an administrator configurable audio level. The audio level will return to normal for subsequent non-emergency transmissions.

Subscribing and Unsubscribing to Channels

Contact your administrator to change your subscriptions and transmission permissions. Only the channels that you are subscribed to display in your PTT app. Only the system administrator can change what channels display.






Note: Does my smartphone need to be unlocked to receive PTT broadcasts?

Some facilities require that smartphones be locked when they are idle. You can receive PTT broadcasts on your locked smartphone and a notification may display on the screen. In order to respond or initiate your own PTT broadcast, you must unlock it.

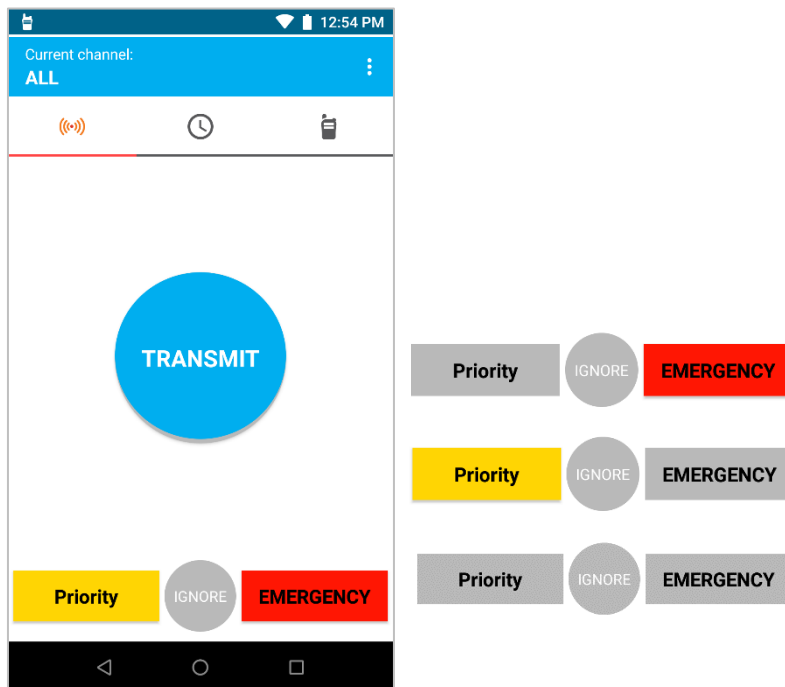
Using the Push-to-talk Feature

The PTT app uses three tabs to manage available features:

Tab	Description
	Transmit icon displays the PTT soft button. Use either this soft button or the designated hardware button to transmit broadcasts.
	Activity icon opens the list of most recent broadcasts, any caller ID and the current status of each listed channel.
	Channel icon opens a list of all subscribed channels and indicates which is the default, which one is currently selected, any other active channels, inactive channels and which channels can be used for transmit.

The Transmit tab

Press and quickly release the **Talk** button to open the PTT app or open the PTT app. Press the Transmit tab to open the Transmit screen if it is not already displayed. The lower transmit banner options for Priority and Emergency are grayed-out if transmit is disallowed.



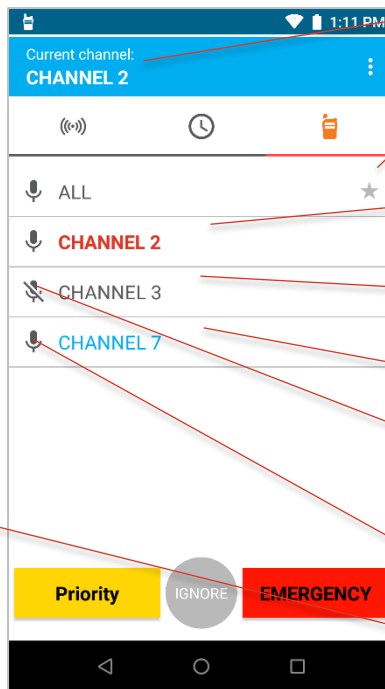
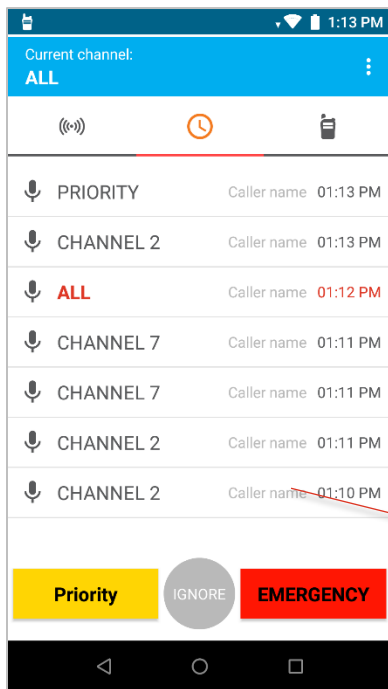
The Activity and Channel tabs



Note: PTT channels can be controlled by system administration

If your system administrator controls PTT channels, they will be visible but grayed out. You can see which channels you are subscribed to and which you can transmit on but you cannot change or add to the list. The default channel is also set.

When opened, the PTT app displays the current channel and either the Transmit tab, Activity tab or the Channels tab, depending on which tab was last viewed.



Channel bar shows active channel

The star icon indicates the default channel

Orange text indicates the active selected channel

Gray text indicates an inactive channel

Blue text indicates activity on a different channel

Strikethrough microphone indicates transmit not allowed

Transmit allowed

Caller ID

Key:

<i>Text color</i>	<i>Description</i>
Orange	Indicates the currently selected channel. When transmit via the Talk button, this is the channel you will transmit on.
Blue	Indicates a channel other than your selected channel that has current PTT activity. You cannot hear or contribute to this activity unless you switch to this channel.
Gray	Indicates a channel other than your selected channel that no longer has current PTT activity (Activity tab) or is currently inactive (Channels tab).

What is a PTT broadcast?

PTT broadcasts are similar to an audio chat room session. You can either start a new conversation on an idle channel or join a conversation on an already active channel. Your default PTT channel is probably the channel that you use for most conversations.

PTT uses the term Current Channel to refer to the channel that you are currently “tuned” to – meaning it is the channel you are listening to conversations on and it is the channel you will transmit on if you press a Talk method. The PTT app makes it very easy to select the channel you wish to talk on – which will become the Current Channel.

Transmitting a PTT broadcast

To start a PTT conversation

To transmit on the current channel, the smartphone must be unlocked.

- 1** Press and hold a Talk method button. Listen for the beep to indicate the channel is now broadcasting. It takes about two seconds.
The other end will hear a beep to indicate that a broadcast is incoming.
- 2** Hold the smartphone microphone approximately two inches from your mouth and speak while holding the button.
The microphone icon appears in the Channel Bar when you are transmitting. Do not let go of the Talk method button until you are finished talking.
- 3** When you let go of the Talk method button, the channel enters a ten-second wait period during which the channel is open to receive or send additional broadcasts.
If no activity occurs within the wait period, PTT session is closed. The wait period keeps the channel open and gives any smartphone subscribed to that channel time to join the conversation.

To transmit on a different PTT channel

- 1** If there is an active PTT session on a different channel than the channel you want to talk on, open the PTT app and tap the channel from the Channels tab or click a leg of a conversation on the channel from the Activity tab. The newly selected channel will show in the Channel Bar.
- 2** Press and hold a Talk method button. Hold the smartphone microphone approximately two inches from your mouth and speak.
You will notice the microphone icon show up in the Channel Bar when you are transmitting.
- 3** When you release the Talk method button, the smartphone enters a ten-second wait period during which the channel is open to receive or send additional broadcasts.
If no activity occurs within the wait period, the channel is closed. The wait period keeps the channel open and gives any smartphone subscribed to that channel time to join the conversation.

To transmit on the priority channel:

- 1** Tap the Priority channel selector on any PTT screen.

- 2 Select the Talk method. Press and hold the **Talk** method button and deliver your PTT message.

Your transmission will interrupt all other PTT activity. If the recipient is in a non-emergency phone call, an in-ear alert will play to notify the user of the priority broadcast.

You may tap the Switch to Emergency button to broadcast on the Emergency channel instead.

To transmit on the emergency channel

- 1 Tap the emergency channel selector on any PTT screen.
- 2 Select the Talk method. Press and hold the **Talk** method button and deliver your PTT message.

Your transmission will interrupt all other PTT activity. If the recipient is in a non-emergency phone call, an in-ear alert will play to notify the user of the emergency broadcast.

Receiving PTT Broadcasts

Your smartphone will receive PTT transmissions differently depending on the priority of the PTT Channel whether you are on an active call.

PTT channel priority

The smartphone will alert you to PTT transmissions from normal channels, the priority channel, and the emergency channel.

Normal channel transmissions

- The PTT icon will appear on the status bar.
- If you are not in a call, you will hear the PTT beep and the audio.

Priority channel transmissions

- The yellow Priority display will appear on the screen.
- If you are not in a call, you will hear the PTT beep and audio.

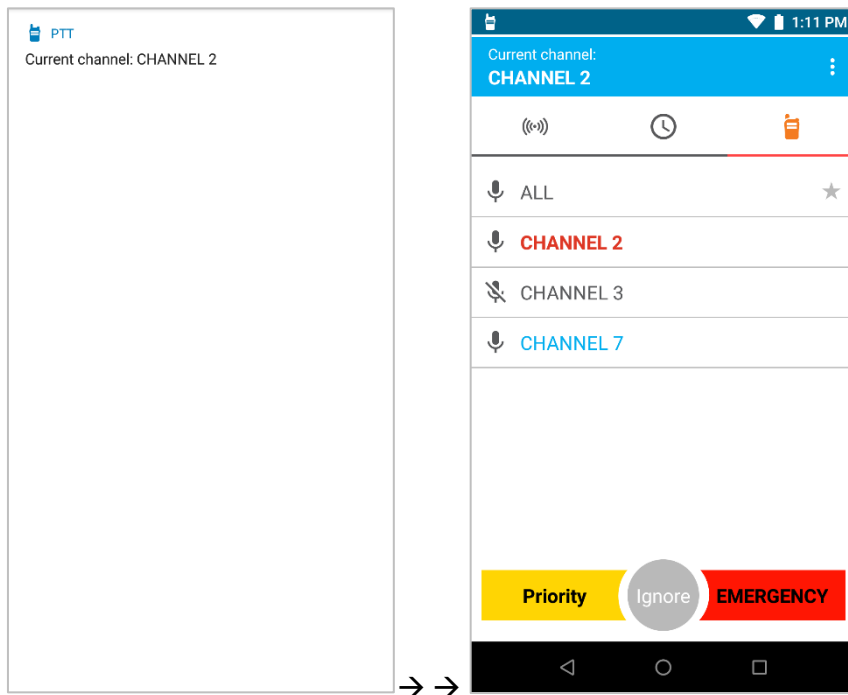
Emergency channel transmissions

- The red Emergency display will appear on the screen.
- If you are not in a call, you will hear the PTT beep and the audio will be at max volume.

To view PTT activity

If you have enabled notifications, you will hear a beep to indicate an incoming PTT broadcast and the PTT icon will display in the status bar:

- You can pull down the notification drawer to find out about the PTT activity. Tap the notification to open the app. The example below shows channel 2 is the current channel, which aligns with the current channel shown on the Channel tab.



To answer a PTT broadcast

- Press and hold a **Talk** method button while the channel is idle. Only one person can broadcast at a time.

To change the PTT volume

- Press the Volume up or Volume down buttons on the side of the smartphone while in an active PTT call.

To ignore a PTT broadcast

- Pull down the navigation drawer and tap the Ignore option to prevent PTT interruptions for the period that this particular broadcast remains open.
- You can also open the app and tap the Ignore button.

Receiving PTT Broadcasts while in Call

The smartphone will receive PTT broadcasts differently depending on whether or not you are in an active call. If you are in a phone call you will not be interrupted by a routine PTT call. No beep will sound.

To listen to a PTT broadcast

- Swipe down the notification drawer and tap the notification. This joins you to the PTT broadcast.

To answer a PTT broadcast

- Swipe down the notification drawer and tap the notification. This joins you to the PTT broadcast.
- Press and hold the Talk button while the channel is idle.

To change the PTT volume

- Press the Volume up or Volume down buttons on the side of the smartphone while in an active PTT call.

To answer a telephone call during a PTT broadcast

- When the incoming call screen is presented on the display answer the call in the normal manner. The PTT audio will be muted.

To start a telephone call during a PTT broadcast

- Switch to the Phone app and start the call in the normal manner. The PTT audio will be muted.

Receiving Priority PTT Broadcasts

Simply tap the notice.

Receiving Emergency PTT Broadcasts

Simply tap the notification. You will have an option to hold your call(s).

The volume slider appears when you receive an emergency call when the smartphone is idle. You can use the volume slider to lower the volume, if desired.

When you are in a telephone call, you will hear an in-ear alert. Use the Hold Calls button to put your active call on hold and hear the Emergency broadcast.

Changing the Default PTT Channel

The default PTT channel is the one that is transmitted on when you press and hold the Talk button if there are no ongoing conversations on another PTT channel. You can change your default channel on the Channels tab on the PTT UI. You must be able to transmit on the default channel.

To change the default PTT channel

- 1 Open the PTT app and click on the Channels tab.
- 2 Tap and hold the channel button you want to be your default channel.

- 3** Tap the popup “Set as Default Channel”.
- 4** You will see the default channel star icon on the selected channel and the text will turn orange.

Chapter 10: SAFE App



Workers can be at risk during security breaches or if personal incidents require immediate attention. The Spectralink SAFE application offers personal monitoring for man down functionality, including “no movement” alarms, “tilt” alarms, “running” alarms and duress calls to an emergency number.



Caution: Features may not be configured

The Panic Button and SAFE applications may not be deployed in your facility. Please contact your system administrator for more information.



Note: Custom ring tones and critical alerts

After a reboot, a swipe, pin, pattern or password must be entered before the phone displays user preferences such as custom ringtones. Critical alerts from custom applications will not display until the security swipe or pin/pattern/password is entered.

The Panic Button has two activation methods. The red button on the top of the smartphone can be configured and a soft button is also provided within the SAFE app. It provides an alarm and/or instantaneous calling to a pre-programmed emergency number.

The emergency call feature can be programmed to work with both the Panic Button and the motion sensors. It can be programmed to activate the speakerphone if an emergency call is placed. Motion applications can be programmed to place an emergency call if the alarm state is triggered.

Panic Button and SAFE applications can be coupled with a security alarm application program which can be programmed to receive the alarm and identify the smartphone, the user and the location of the alarming smartphone along with other functionality.

Contact your system administrator for full information about how personal safety applications are deployed in your facility.



Warning: Test before using

The reliability of the Spectralink Panic Button and SAFE application depends on the functionality and reliability of the greater infrastructure – the wireless LAN, the LAN, the call server, the Spectralink Application Management server, the server hosting location services, the central security system and its servers, the correct configuration of the Spectralink Versity smartphones and the SAFE app, correct installation and thorough training of personnel.

How the SAFE Application Works

Three conditions of alerting can be activated and each is configurable by your administrator according to the requirements of the facility. If configured by the system administrator, the user cannot change any of these settings. The user may be able to temporarily suspend SAFE motion monitoring if the “snooze” feature is configured.

If any of the SAFE motion conditions occur, the smartphone will first warn the user about an impending alarm and if the user does not cancel the warning within a configurable number of seconds the smartphone will start to alarm. These are the SAFE motion conditions:

- “Running” – the smartphone detects shaking when a user runs for a configurable number of seconds. If the warning is not canceled, an emergency call will be placed, if configured.
- “Tilt” – the smartphone is not vertical for a configurable number of seconds. If the warning is not canceled, an emergency call will be placed, if configured.
- “No movement” – the smartphone remains still for a configurable number of seconds, potentially indicating the user is no longer moving. If the warning is not canceled, an emergency call will be placed, if configured.

The SAFE motion conditions are configurable by sensitivity so depending on the sensitivity level configured by the administrator, it may take very little motion/tilt/stillness to trigger a warning or it may take a lot.

If an emergency call is placed, it preempts any active call which is ended by the application.



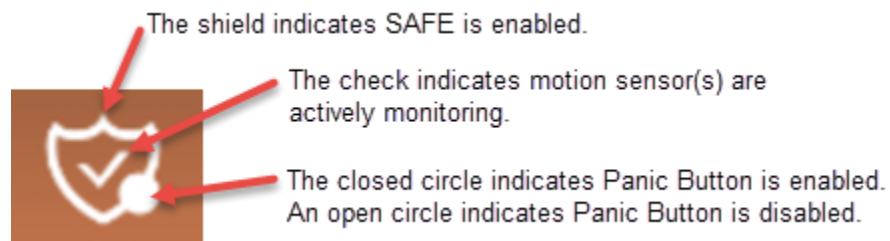
Caution: Contact your system administrator for training on SAFE motion and Panic Button applications

All users need to know what aspects of the SAFE and Panic Button applications have been configured and what the result will be if an alarm is activated, either intentionally or unintentionally. The user cannot permanently disable Spectralink SAFE or turn the feature on and off.

Icons and notifications


The Spectralink Personal Alarms icon on the Notification Bar indicates that the Spectralink Personal Alarms functionality is active.


SAFE icons





	Charging, motion sensor monitoring paused but Panic Button is enabled and functioning.
	Charging, motion sensor monitoring paused but Panic Button is disabled.
	Charging, motion sensor monitoring disabled but Panic Button is enabled and functioning.
	Motion sensors are monitoring, Panic Button is disabled.
	Motion sensors are monitoring, Panic Button is enabled.
	Motion sensor monitoring disabled but Panic Button is enabled and functioning.
	WARNING: Motion sensor monitoring threshold exceeded. (Panic Button is enabled but not alarming. Note that Panic Button never goes to the warning state.)
	WARNING (with Panic Button disabled)
	ALARMING due to motion sensor trigger.
	ALARMING due to Panic Button press.


When you pull down the Notification Bar you will see more information about the status. For instance:

 SAFE
SAFE monitoring active, Panic Button disabled
Snooze disabled

 SAFE
SAFE monitoring active, Panic Button disabled
Start snoozing (10)

 SAFE
Panic Button enabled, SAFE monitoring disabled


 SAFE
SAFE ALARMING, Panic Button enabled
No Movement


 SAFE
SAFE WARNING, Panic Button disabled
No Movement

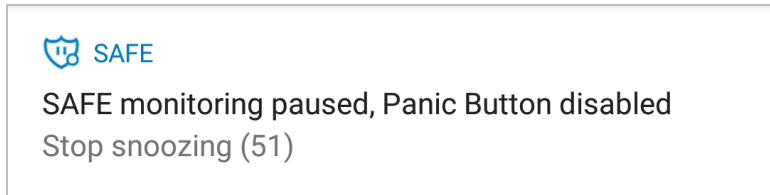
Suspending the motion sensor


If configured, the user can suspend SAFE motion sensing mechanism for a period of time by pulling down the Notification Bar...

...and tapping the notification to begin snoozing:

 SAFE
SAFE monitoring active, Panic Button disabled
Start snoozing (10)

Then the SAFE Notification Bar icon will turn to pause . If you pull down the Notification Bar you will see how much snoozing time is left before monitoring begins again. You can stop snoozing by tapping the notification:



After the Snoozing timeout expires or is manually stopped, the checked shield  appears on the Notification Bar to indicate that monitoring has resumed.



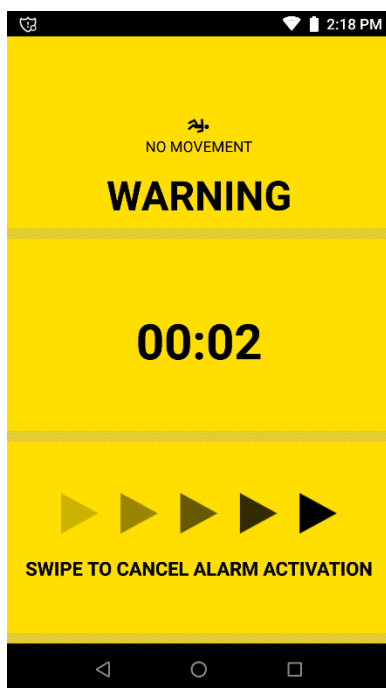
Note: Can't see the snooze option?

If the snooze option is not shown on the notification, use your finger to swipe down on the notification and it should appear.

The Warning state

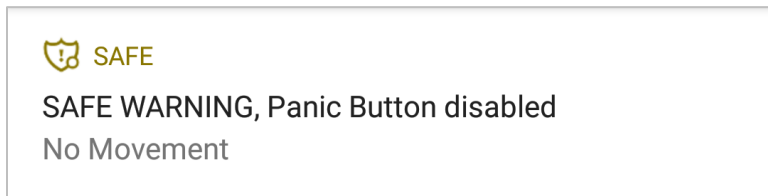
If a SAFE motion event has been detected, the smartphone goes into a “warning” state and displays a warning window which shows the type of event(s) and sounds the alert, ramping up the volume as the warning timeout counts down.

SAFE no movement event warning



The user can cancel an impending alarm during the warning state by swiping across the screen from left to right over the arrows. The alert audio will turn off and no alarm will be sent to any configured security application and the smartphone resumes monitoring motion.

While in the warning state, the phone can still be used for any other operation, if desired. However, the warning will continue and can only be cancelled by returning to the warning screen and swiping the arrows. Return to the warning screen by pulling down the Notification Bar and tapping the notification:



The Alarm state

If the user does not cancel during the SAFE warning state, the smartphone goes into the alarm state. The alarm sounds and the alarm window appears. If configured, an alarm notification is generated and sent to a security application, and an emergency call is placed.

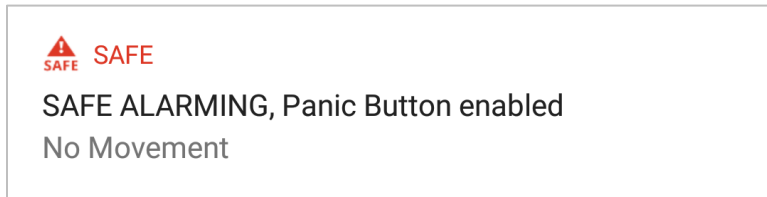


The alarm state will continue until cleared.

Once an alarm state is reached, the user cannot retract the alarm but can cancel the alarming state and return the smartphone to the monitoring state by swiping across the screen from left to right over the arrows. Cancelling the alarm returns the smartphone to the monitoring state. If an emergency call has been placed because of the alarm then the call must be terminated, as would any normal call.

While in the alarm state, the phone can still be used for any other operation, if desired. However, the alarm will continue and can only be cancelled by returning to the alarm screen

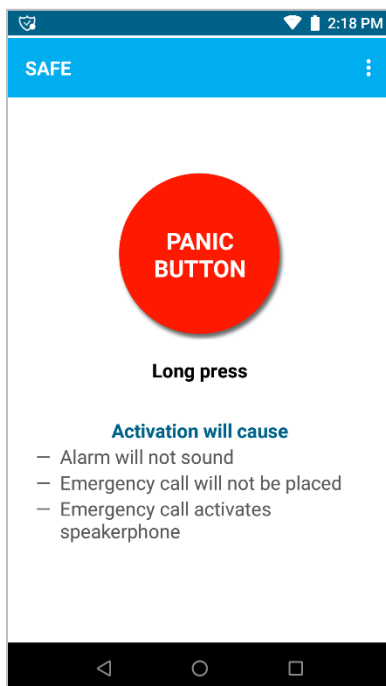
and swiping the arrows. Return to the alarm screen by pulling down the Notification Bar and tapping the notification:



Using the Panic Button

When you press the red emergency button on the top of the smartphone or tap the soft button in the SAFE app, the alarm state is entered. A loud warning tone may sound and a call may be placed to an emergency number. The soft button displays what type of alarm is activated. Please contact your system administrator for detailed information.

Panic Button: soft button in SAFE app.



Panic Button icon



The Panic Button icon is indicated by a closed circle on the SAFE shield.



An open circle indicates that the Panic Button is not configured.

Activating the Panic Button

The Panic Button can be configured in several different ways. Contact your system administrator to understand how these settings activate in your application:

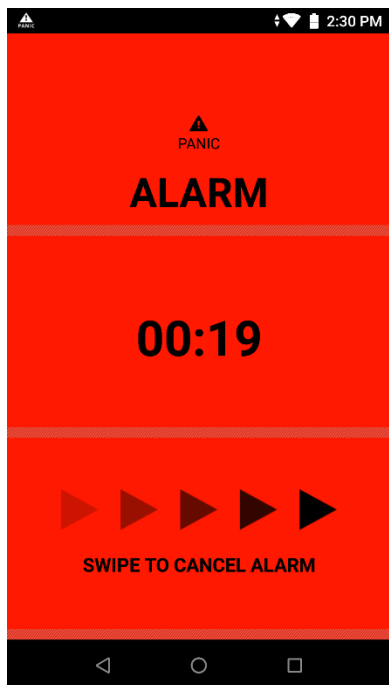
- Activation by a long press, two short presses or either
- Placing an emergency call
- Using the smartphone's speakerphone
- Emergency call using the speakerphone

If you press the Panic Button in a manner that is not consistent with the configured trigger, a popup toast will tell you how to successfully trigger a panic alarm.



An emergency call preempts and terminates any existing active call. The emergency call is ended by hanging up the call, as with a normal call, or by the far end hanging up. However, the smartphone remains in the alarm state until manually cleared by the user by swiping across the screen from left to right over the arrows.

Panic Button alarm state



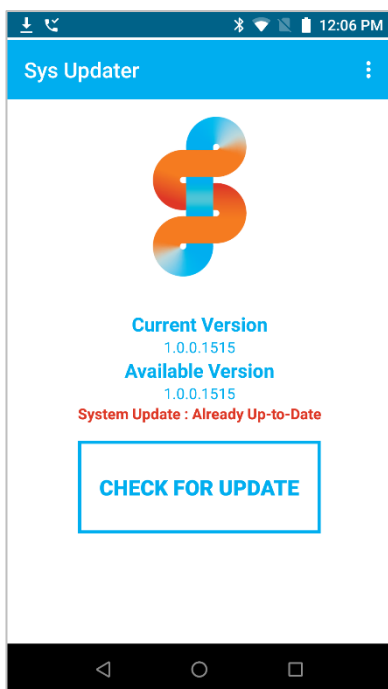
Chapter 11: Sys Updater App



The Sys Updater app checks for new phone code and downloads it if it has changed.

Check for and download new code

- 1 Tap the Sys Updater icon to open the app.



- 2 If an update is available, tap **CHECK FOR UPDATE**.
- 3 If an update is available, it will download.
- 4 A notification will tell you if an update has been downloaded and is ready to apply.
- 5 Tap Reboot to reboot the phone and update the software.



Note: Automatic reboot

In some facilities, an automatic reboot may be configured. The administrator can force a reboot when an update is downloaded which may interrupt other functions. Contact your system administrator for further information.

Appendix A: Care of the Smartphone

Your Versity smartphone is constructed for durability in a workplace environment. Follow these guidelines to maximize its expected lifetime.



Caution

There are no serviceable parts in the smartphone or chargers. You should not open the smartphone case nor disassemble the charger. Doing so will void your warranty.

- Turn off the smartphone and unplug the chargers before you clean them. Never immerse the smartphone or charger in liquid.
- Take care not to exert undue pressure on the glass screen or on the electrical contacts on the smartphone, Battery Pack or charger.
- Wiping the smartphone surface with a water-dampened (not wet) cloth or paper towel will remove most films or residues. If the soiling is too stubborn for plain water, a mild detergent solution, Lysol, isopropyl alcohol, or diluted bleach (10% or less) may be used on the plastic. Avoid spraying any solution directly onto the smartphone. Dampen a cloth and wipe instead.
- Pre-treated cloths and towelettes, like those used for eyeglasses or cameras, may be used to clean the glass screen. Avoid using those containing lanolin or aloe on the smartphone surfaces as these will leave a slippery residue.
- Cleaning cloths containing quaternary ammonium compounds may be used, such as CaviWipes™, CaviWipes XL, Cavicide® or Sani-Wipes®, Sani-Cloth®, Super Sani-Cloth and Sani-Cloth Plus.
- Do not mix cleaning agents. The combined effects of cleaning agents are unknown. Mixing chemical agents could seriously degrade the construction of the smartphone making it susceptible to damage, even with normal use.
- Do not use these products to clean your Versity smartphone:
 - Do not use furniture polishes, waxes, or plasticizer-based cleaners (ArmorAll®, etc.)
 - Do not use lanolin, aloe, glycerin, or other skin care products including hand sanitizers
 - Do not apply any solvent such as acetone, mineral spirits, etc.
- Should the headset connector become dirty, you may experience a scratchy or intermittent signal. If available, blow compressed air into the connector to clear debris.
- The smartphone has an IP68 rating. This means it can withstand unintentional dust ingress and submersion in water. Do not deliberately expose to liquids, steam or other corrosive environments that may result in permanent damage to the unit.

- If your smartphone interior gets wet, do not try to accelerate drying with the use of an oven or a dryer as this will damage the wireless smartphone and void the warranty. Instead, do the following:
 - a** Immediately power off the smartphone and remove Battery Pack.
 - b** Shake excess liquid from the smartphone.
 - c** Place the smartphone and Battery Pack in an area that is at room temperature and has good airflow.
 - d** Let the smartphone and Battery Pack dry for 72 hours before reconnecting the Battery Pack and/or powering on the smartphone.

If the smartphone does not work after following the steps listed above, contact your system administrator.

Appendix B: Regulatory and Safety Information

Product Compatibility



Caution: Product compatibility

Each Spectralink family of products only works with other members of the same family. If you have any questions about product compatibility, contact your system administrator.

Spectralink 95/96-Series

Use only 95/96-Series products with other 95/96-Series products as identified by the model number located on the label of the product.

Spectralink 9653 Smartphone	9653
Spectralink 9640 Smartphone	9640
Spectralink 9553 Smartphone	9553
Spectralink 9540 Smartphone	9540
Multi Charger Base	ACH0000100
Charger Base power supply	(Mfg# FSP090-ABAN2)
Desktop Dual Charger	ACH0000101 (for BL10000100)
Desktop Battery Charger	ACH0000102 (for BL10000100)
Desktop Charger power supply	EQD87200 (Mfg# HK-AY-120A200-CP)
Versity LI Battery	BL10000100 (Mfg# CZ965LIP)

Spectralink 87-Series

Use only 87-Series products with other 87-Series products as identified by the model number located on the label of the product.

Spectralink 8753 Smartphone	875X
Spectralink 8744 Smartphone	874X
Spectralink 8742 Smartphone	874X
Spectralink 8741 Smartphone	874X
USB Charger	UE08WCP-050150SPA
Multi-Charger Base	ABC87401 (for ACC87001 and ACC87301)
Desktop Charger	ACC87001 (for DM367)
Triple Battery Charger	CBD87301 (for DM367)
Quad Charger (Combo)	CBK87300 (for both DM351 and DM367)
Quad Charger	CBK87200 (for DM351)
Standard Capacity Battery Pack	DM367 (for 8742/8744)
Standard Capacity Battery Pack	DM351 (for 8741/8753)

Spectralink 84-Series

Use only 84-Series products with other 84-Series products as identified by the model number located on the label of the product.

Spectralink 8453 Wireless Handset	8453
Spectralink 8452 Wireless Handset	8452
Spectralink 8450 Wireless Handset	8450
Spectralink 8441 Wireless Handset	8441
Spectralink 8440 Wireless Handset	8440
Speakerphone Dock	8410
USB Charger	SA106B-05
Dual Charger	DCA39
Quad Charger	DCA40
12-Bay Multi-Charger	S0001
Standard Capacity Battery Pack	RS657
Extended Capacity Battery Pack	RS658

Spectralink 80-Series

Use only 80-Series products with other 80-Series products as identified by the model number located on the label of the product.

Spectralink 8020 Wireless Handset	802X
Spectralink 8030 Wireless Handset	803X
Desktop Charger	PCS1850
Dual Charger	PCD1850
Quad Charger	PCQ1850
Standard Battery Pack	PBP0850
Extended Battery Pack	PBP1300
UltraExtended Battery Pack	PBP1850

Do not modify

The user should not make changes or modifications not expressly approved by Spectralink Corporation. Any such changes could void the user's authority to operate the equipment.

Ne pas modifier

L'utilisateur ne doit pas faire de modifications non expressément approuvées par Spectralink Corporation. Tout changement de ce type pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

FCC

9653 & 9640: FCC ID IYG96XX

9553 & 9540: FCC ID IYG95XX

FCC Radiation Exposure Statement

This portable device with its antenna complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with anybody-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. 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 Statement

This device complies with part 15 of the United States FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Notice

Certification Number IC: 2128B-96XX of 9653 & 9640

Certification Number IC: 2128B-95XX of 9553 & 9540

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should not

exceed the equivalent isotropically radiated power (EIRP) necessary for successful communication.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20cm entre le radiateur et votre corps.

It is the responsibility of the installer to ensure that when using the outdoor antenna kits, only those antennas certified with the product are used. The use of any antenna other than those certified with the product is expressly forbidden by FCC rules 47 CFR part 15.204 and IC RSS standards.

Il est de la responsabilité de l'installateur de s'assurer que lorsque vous utilisez les kits d'antennes extérieures, seules les antennes certifiées avec le produit sont utilisées. L'utilisation d'une antenne autre que ceux qui sont certifiées avec le produit est expressément interdite par la réglementation FCC partie 47 CFR 15.204 et IC normes RSS.

ISED Canada Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 10mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 Innovation, Sciences et Développement économique Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 10mm entre

l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

CE Declaration of Conformity

Spectralink Model No.: 9653/9640/9553/9540

The Official Journal of the European Union Commission Decision of 12 February 2007 states that in the frequency band 5.150 to 5.350 GHz, wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

CE Declaration of Conformity with Regard to Directives: 2014/53/EU & 2011/65/EU.

The full text of the EU declaration of conformity is available at the following internet address: <http://support.spectralink.com/DoC>.

Information/информация/informacije/informace/informatie/teave/tiedot/Informationen/
πληροφορίες/információ/upplýsingar/faisnéis/informazioni/informācija/informacija/
informazzjoni/informasjon/informacja/informação/informații/informácie/información
<http://support.spectralink.com>.



AT	CH	DE	ES	GB	HU	IT	LU	NL	PT	SI
BE	CY	DK	FI	GR	IE	LI	LV	NO	RO	SK
BG	CZ	EE	FR	HR	IS	LT	MT	PL	SE	TR

Български:

С настоящето, Spectralink Corporation декларира, че този 9653/9640/9553/9540 отговаря на основните изисквания и други съответни постановления на Директива 2014/53/EU & 2011/65/EU.

Čeština:

Spectralink Corporation tímto prohlašuje, že tento 9653/9640/9553/9540 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU & 2011/65/EU.

Dansk:

Undertegnede Spectralink Corporation erklærer herved, at følgende udstyr 9653/9640/9553/9540 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU & 2011/65/EU.

Deutsch:

Hiermit erklärt Spectralink Corporation, dass sich dieses 9653/9640/9553/9540 in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der **Richtlinie** 2014/53/EU & 2011/65/EU befindet.

Eesti:

Käesolevaga kinnitab Spectralink Corporation seadme 9653/9640/9553/9540 vastavust direktiivi 2014/53/EU & 2011/65/EU põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Ελληνικά:

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Spectralink Corporation ΔΗΛΩΝΕΙ ΟΤΙ 9653/9640/9553/9540 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EU & 2011/65/EU.

English:

Hereby, Spectralink Corporation, declares that this 9653/9640/9553/9540 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU & 2011/65/EU.

Español:

Por medio de la presente Spectralink Corporation declara que el 9653/9640/9553/9540 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/EU & 2011/65/EU.

Français:

Par la présente Spectralink Corporation déclare que l'appareil 9653/9640/9553/9540 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU & 2011/65/EU.

Gaeilge:

Fograíonn Spectralink Corporation leis seo go bhfuil an 9653/9640/9553/9540 seo i gcomhlíonadh leis na fíor-riachtanais agus na forálacha eile maidir le Treoir 2014/53/EU & 2011/65/EU.

Hrvatski:

Ovime tvrtka Spectralink Corporation izjavlja da je ovaj 9653/9640/9553/9540 u skladu osnovnim zahtjevima i ostalim odredbama Direktive 2014/53/EU & 2011/65/EU.

Íslenska:

Hér með lýsir Spectralink Corporation yfir því að 9653/9640/9553/9540 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU & 2011/65/EU.

Italiano:

Con la presente Spectralink Corporation dichiara che questo 9653/9640/9553/9540 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/EU & 2011/65/EU.

Latviešu valoda:

Ar šo Spectralink Corporation deklarē, ka 9653/9640/9553/9540 atbilst Direktīvas 2014/53/EU & 2011/65/EU būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuvių kalba:

Šiuo Spectralink Corporation deklaruoja, kad šis 9653/9640/9553/9540 atitinka esminius reikalavimus ir kitas 2014/53/EU & 2011/65/EU Direktyvos nuostatas.

Magyar:

Alulírott, Spectralink Corporation nyilatkozom, hogy a 9653/9640/9553/9540 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU & 2011/65/EU irányelv egyéb előírásainak.

Malti:

Hawnhekk, Spectralink Corporation jiddikjara li dan 9653/9640/9553/9540 jikkonforma mal-
~~ħ~~ħigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 2014/53/EU & 2011/65/EU.

Nederlands:

Hierbij verklaart Spectralink Corporation dat het toestel 9653/9640/9553/9540 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU & 2011/65/EU.

Norsk:

Spectralink Corporation erklærer herved at utstyret 9653/9640/9553/9540 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU & 2011/65/EU.

Polski:

Niniejszym Spectralink Corporation oświadcza, że 9653/9640/9553/9540 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/EU & 2011/65/EU.

Português:

Spectralink Corporation declara que este 9653/9640/9553/9540 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/EU & 2011/65/EU.

Română:

Prin prezenta, Spectralink Corporation declara ca acest 9653/9640/9553/9540 este in conformitate cu cerintele esentiale si alte prevederi ale Directivei 2014/53/EU & 2011/65/EU.

Slovenčina:

Spectralink Corporation týmto vyhlasuje, že 9653/9640/9553/9540 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EU & 2011/65/EU.

Slovenščina:

Spectralink Corporation izjavlja, da je ta 9653/9640/9553/9540 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/EU & 2011/65/EU.

Suomi:

Spectralink Corporation vakuuttaa täten että 9653/9640/9553/9540 tyyppinen laite on direktiivin 2014/53/EU & 2011/65/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Svenska:

Härmed intygar Spectralink Corporation att denna 9653/9640/9553/9540 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU & 2011/65/EU.

Australia Regulatory Statement

Warning: The user should be aware that, under certain operating conditions, the handset earpiece may retain small metallic objects. If this occurs, these objects should be removed before using the handset.

Chargers and Battery Packs

Use guidelines

- Do not expose batteries to freezing temperatures or direct sunlight.
- Ensure that charging equipment environments are ventilated and temperature controlled for best performance.
- Do not place anything in the charger other than the smartphone or single Battery Pack as appropriate to avoid bending the contacts. Bent contacts can keep the Battery Pack from charging.
- Only use genuine Spectralink BLI0000100 Battery Packs with Spectralink Versity chargers and Versity smartphones.

- Never use a non-Spectralink charging unit as it could damage the Battery Pack.
- Use only the original plug-in power adapter for the chargers.
- Contact your service representative for assistance if you have a faulty Battery Pack or a problem with your charger.
- Optimal battery charging results with ambient temperatures between 50°F to 86°F (10°C to 30°C). Operating outside of this temperature may result in extended charge times or incomplete charge cycle.
- Store batteries in dry conditions at approx. 65° F (20° C).
- Never store a Battery Pack in fully discharged or near fully discharged state.
- Recharge a stored Battery Pack at least every six months.
- Any battery that exhibits swelling, cracking or other abnormality should be disposed of promptly and properly. Do not use in such a condition.

Warnings



Warning: Risk of explosion

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

USE ONLY SPECTRALINK BATTERY PACK MODEL BLI0000100 WITH SPECTRALINK VERSITY SMARTPHONES.

Attention: Risque d'explosion

La mise au rebut incorrecte d'une BATTERIE dans un feu ou un four chaud, ou l'écrasement ou découpage d'une BATTERIE peut entraîner une EXPLOSION. Lorsque la BATTERIE est exposée à une température extrêmement élevée, il peut en résulter une EXPLOSION ou une fuite de liquide ou de gaz inflammable. Une batterie soumise à une pression d'air extrêmement basse peut provoquer une EXPLOSION ou une fuite de liquide ou de gaz inflammable.



Warning: Do not mistreat

The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, crush, heat above 86° F (30° C), or incinerate.



Warning: Maximum battery storage temperature

Battery storage maximum temperature 40°C or 104°F.

La température maximale de stockage de la batterie est 40 ° C ou 104 ° F.



Warning: Water or fire exposure

Do not immerse the Battery Pack in liquid or throw it into fire.



Warning: Disposal of Battery Packs

Dispose of used batteries according to these instructions.

Do not throw away the Battery Pack with your domestic waste. Take used Battery Packs to an appropriate collection point for recycling or send them back to your supplier or servicing agent.



Warning: Battery Replacement

Replace batteries only with genuine Spectralink battery packs. Replacement of a BATTERY with an incorrect type can defeat SAFEGUARDS provided with Spectralink batteries. (Some off-brand lithium BATTERY types do not provide sufficient safeguards which may result in malfunction to the device or injury to the user).

Attention : Remplacement de la batterie

Remplacez les batteries uniquement par de véritables batteries Spectralink. Le remplacement d'une batterie par un type incorrect peut compromettre les dispositifs de protections inclus dans les batteries Spectralink. (Certains types de batteries au lithium hors-marque ne fournissent pas des mesures de protection suffisantes pouvant entraîner un dysfonctionnement de l'appareil ou des blessures pour l'utilisateur).



Warning: Proper handling

All batteries can cause property damage and/or bodily injury, such as burns, if a conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

Smartphones

Please read the following text carefully for important safety information.



Warning: Magnetic earpiece

The earpiece may retain magnetic objects.



Caution: Authority to operate this equipment

Changes or modifications to this equipment that are not approved by Spectralink may cause this equipment to fail to comply with part 15 of the FCC rules, voiding the user's authority to operate this equipment.



Caution: Not user serviceable

Spectralink products contain no user-serviceable parts inside. Refer servicing to qualified service personnel.



Warning: Medical equipment interference

Spectralink recommends that standard acceptance procedures be followed prior to operating this equipment in proximity of life-support systems.

Hearing Aid Compatibility

This equipment is Hearing Aid Compatible (HAC).

A handset is considered hearing aid-compatible for acoustic coupling if it meets a rating of M3 or M4, under the ANSI C63.19. A handset is considered hearing aid-compatible for inductive coupling if it meets a rating of T3 or T4, under ANSI C63.19. (Not all hearing-aids have telecoil inside.) This device was tested according to ANSI C63.19 2011 version, and this meets the T3/M4 rating.

Cet équipement est compatible avec les appareils auditifs (HAC)

Un téléphone est considéré comme compatible avec les appareils auditifs par couplage acoustique s'il répond à une classification M3 ou M4, sous la norme ANSI C63.19. Un téléphone est considéré comme compatible avec les appareils auditifs par couplage inductif s'il répond à la classification T3 ou T4, selon la norme ANSI C63.19. (Tous les appareils auditifs ne sont pas équipés d'une bobine téléphonique) Ce téléphone a été testé selon la version ANSI C63.19 2011, ce qui correspond à la classification T3 / M4.

Operational Warnings

Certain operational environments are potentially hazardous. Please read the following text carefully to ensure that you understand the smartphone's operating conditions.

Potentially Explosive Atmospheres

Do not take your smartphone into any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.



Warning: Explosive Atmospheres

Avoid areas with potentially explosive atmospheres include fueling areas such as lower decks on boats, fuel, or chemical transfer or storage facilities, areas where the air contains chemicals or particles such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often marked with signs, but not always.

Electromagnetic Interference and Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your smartphone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external radio frequency (RF) energy.

Pacemakers

The Health Industry Manufacturers Association recommends that you maintain a minimum separation of 6 inches (15 cm) between a handheld, wireless-radio product and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research. Persons with pacemakers should:

- ALWAYS keep the smartphone more than 6 inches (15 cm) from their pacemaker when the smartphone is turned on
- Not carry the smartphone in a breast pocket
- Use the ear opposite the pacemaker to minimize the potential for interference
- Turn the smartphone off immediately if you have any reason to suspect that interference is taking place

Other Medical Devices

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

Use While Driving

Campus installations and warehouse facilities that use vehicles such as forklifts or golf carts should abide by these guidelines when using Smartphones:

- Give full attention to driving and to the road, aisle, or path
- Use hands-free operation, if available
- Pull off the road, aisle, or path and park before making or answering a call

For Vehicles Equipped with an Airbag

Do not place a portable device in the area over the airbag or in the airbag deployment area. An airbag inflates with great force. If you place the smartphone in the airbag deployment area, and the airbag inflates, the airbag may propel the smartphone at high speed and cause serious injury to occupants of the vehicle.

Specific Absorption Rate (SAR) Information: Spectralink Versity Wireless Smartphones

Your wireless smartphone is a low power radio transmitter and receiver. When it is on, it receives and sends out 802.11a/b/g/n radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted radio frequency (RF) exposure guidelines with safety levels for hand-held wireless smartphones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- ANSI C95.1 (1992) American National Standards Institute
- NCRP - Report 86 (1986) National Council on Radiation Protection and Measurements
- ICNIRP (1996) International Commission on Non-Ionizing Radiation Protection
- DHWC - Safety Code 6 Department of Health and Welfare Canada

These standards were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile smartphones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.



Note: SAR limits

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

The FCC conducts tests for SAR using standard operating positions specified by the FCC with the smartphone 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 smartphone while operating can be well below the maximum value. This is because the smartphone is designed to operate at multiple power levels so that it uses only the power required to reach the network. Before a smartphone model is available for sale to the public, the FCC must test and certify it to ensure that smartphones do not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various smartphones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model smartphone with all reported SAR levels evaluated in compliance with the FCC RF emission guidelines.

SAR information on this model smartphone is on file with the FCC. You can find it under the Display Grant section at <http://www.fcc.gov/oet/ea> after searching on the FCC ID number found on the smartphone label inside the battery compartment. Additional information on Specific

Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) Website at <http://www.ctia.org>.

EU SAR peak values (in W/kg):

9653-head: 0.58 W/kg Head Tissue

9653-body: 1.19 W/kg Body Tissue

9640-head: 0.58 W/kg Head Tissue

9640-body: 1.19 W/kg Body Tissue

9553-head: 0.35 W/Kg W/kg Head Tissue

9553-body: 0.57 W/Kg W/kg Body Tissue

9540-head: 0.34 W/Kg W/kg Head Tissue

9540-body: 0.57 W/Kg W/kg Body Tissue

FCC SAR peak values (in W/kg):

9653-head: 1.08 W/kg Head Tissue

9653-body: 0.87 W/kg Body Tissue

9640-head: 0.92 W/kg Head Tissue

9640-body: 0.87 W/kg Body Tissue

9553-head: 0.73 W/kg Head Tissue

9553-body: 0.36 W/kg Body Tissue

9540-head: 0.91 W/kg Head Tissue

9540-body: 0.54 W/kg Body Tissue

All wireless devices may be susceptible to interference, which could affect performance.

Spectralink is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void your authority to operate the equipment.

Smartphone operation normal position

To position the antenna properly, hold the smartphone as you would any other telephone, with the earpiece to your ear and speak into the microphone.

Frequency Bands

The 9653/9640/9553/9540 operates in the Frequency Bands with maximum Powers as shown below:

Cell

- GSM 850/900: 34 dBm
- GSM 1800/1900: 30.5dBm
- UMTS 850/900/1700/1900/2100:24.5 dBm
- LTE B1/2/3/4/5/7/8/12/13/20/25/26/28/38/66: 24.5 dBm

WIFI

- 802.11bgn: 2.4GHz band <19dBm
- 802.11a/n/ac: 5GHz band <16 dBm (<15 dBm for 9640)

WIFI MIMO

- 802.11n: 2.4GHz band <18 dBm
- 802.11a/n/ac: 5GHz band <19.5 dBm (<18 dBm for 9640)

Other

- Bluetooth: < 10 dBm
- NFC 13.56 MHz: < 25 dBuA/m at 10m

Accessories

- Switching Adapter
- Li-ion Battery
- Data Cable

Operating System

The operation system is Android 8.1 OS

Appendix C: Products Mentioned in this Document

Android, Google, Google Play and other marks are trademarks of Google LLC

Oreo is a trademark of Mondelez International, Inc.

Apple is a registered trademark owned by Apple Inc.

*****END OF DOCUMENT*****