

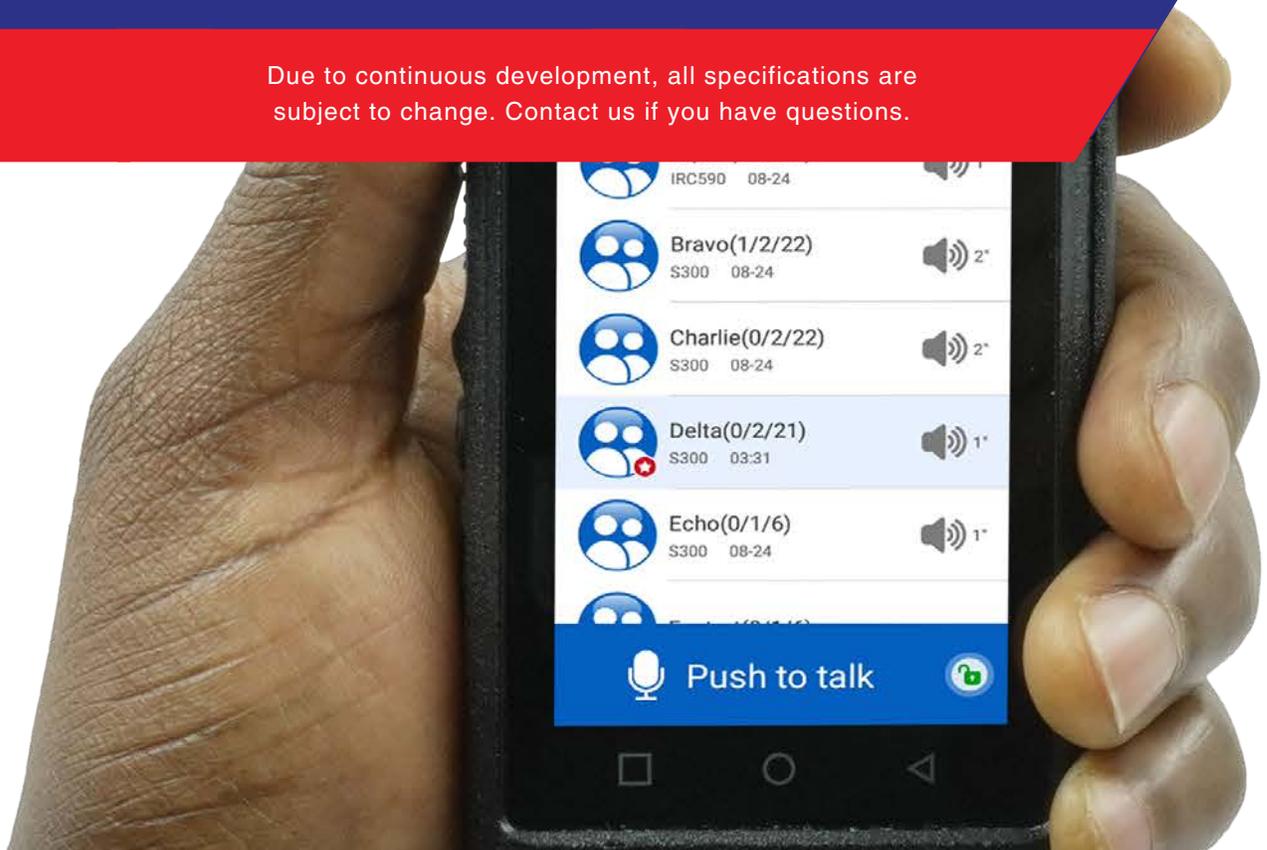


iConvNet

Last Update: October, 2023

# iConvNet Instructions

Due to continuous development, all specifications are subject to change. Contact us if you have questions.



[inrico.ca](http://inrico.ca)

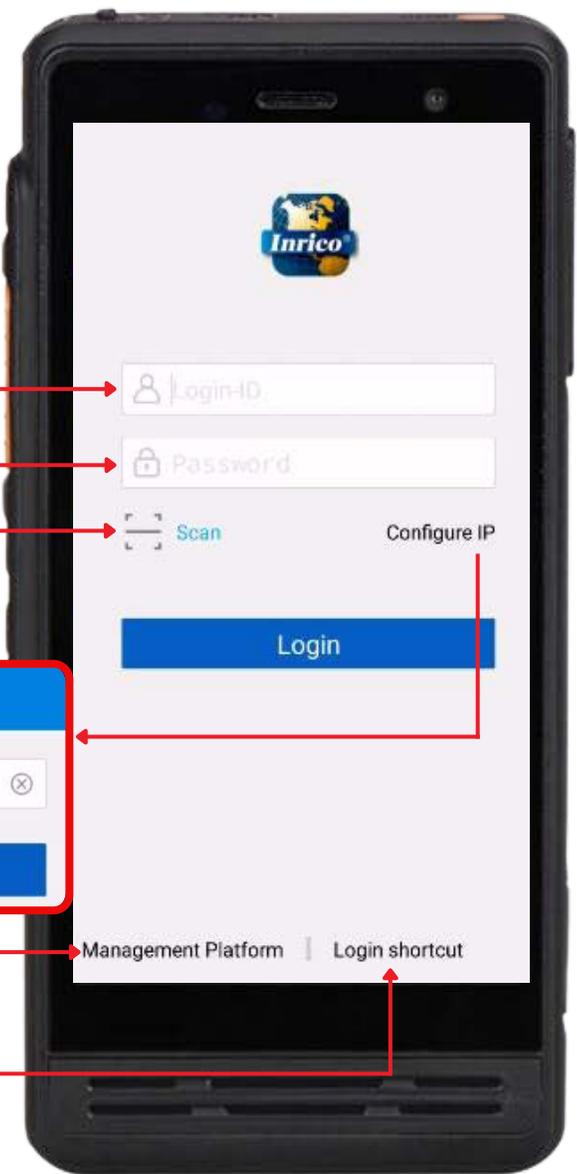
[sales@inrico.ca](mailto:sales@inrico.ca) | (587) 206-1888

# APP LOGIN

## INSTALL AND LOG IN:

Once you open the Inrico App, enter your licence number, and password then tap "Login". This will open the default home screen of the app from which you can immediately begin your PTT operations, and other rich functional operations.

*You can obtain your license and password from your local Inrico Dealer or Distributor.*



License → Login-ID

Password → Password

Scan QR code to obtain license information from dealer or management portal → Scan

Configure IP → Login

Set IP/Domain name → Change IP address

Switch to Inrico PTT Management Platform → Management Platform

Quick login (IMEI registration login method for screenless devices) → Login shortcut

*This operation works only after the local IMEI has already been registered in the platform*

# APP HOME SCREEN

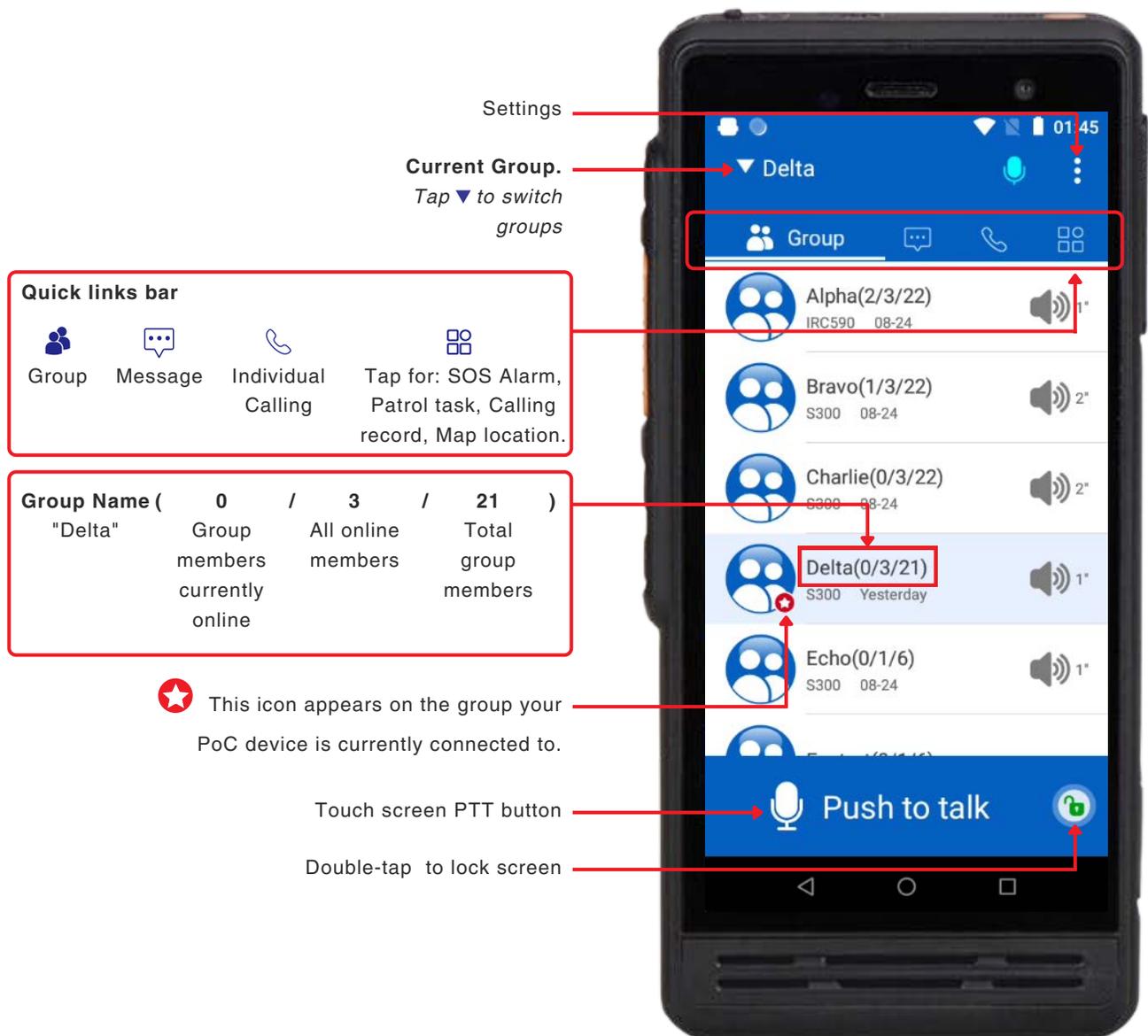
## - OVERVIEW

### AFTER SUCCESSFUL LOGIN:

Upon logging in, the app's default home screen will show your group screen, along with quick links to other app sections. See image below to learn about the various icons found in the group screen of the Inrico App.

**Group Screen:** This presents a list of all your groups as setup by your company's dispatcher.

**A group** is a combination of member users within your company's communication network.



# GROUP OPERATION

## - ICONS GUIDELINE

### UNDERSTANDING APP ICONS

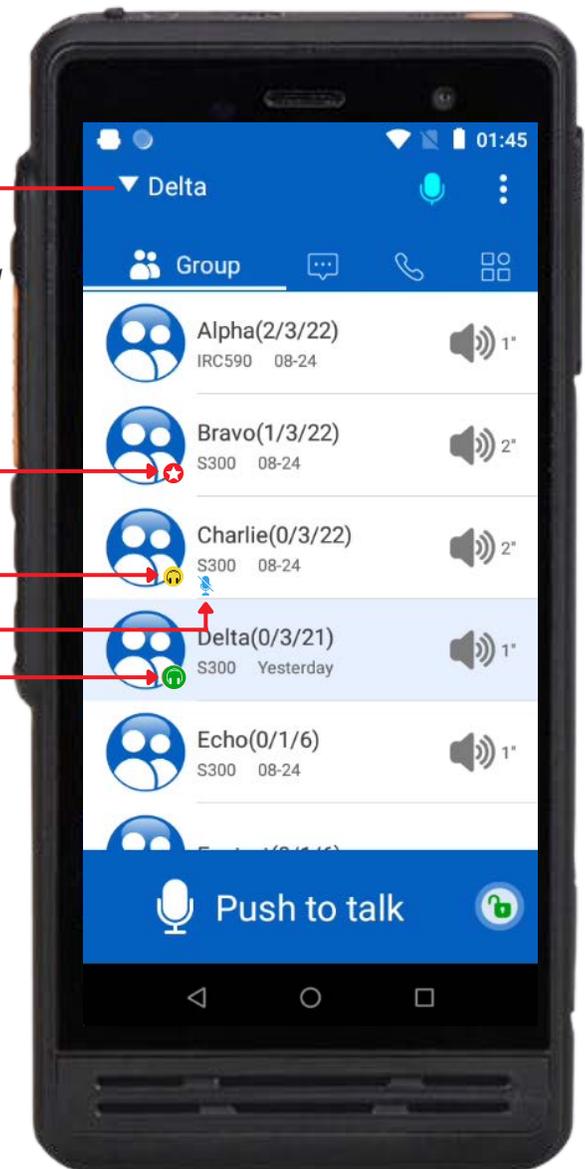
See image for the meaning of the various icons on your group screen, as well as how to switch between groups.

**PTT Operation:** When you push the PTT button, you begin talking to the selected group. Note that your group selection is also saved until changed. So ensure your group selection is correct before speaking.



**Switch group**  
*You can also change groups by double-tapping on the group of interest.*

-  Current group
-  Force monitor group
-  Group mute
-  Monitor group



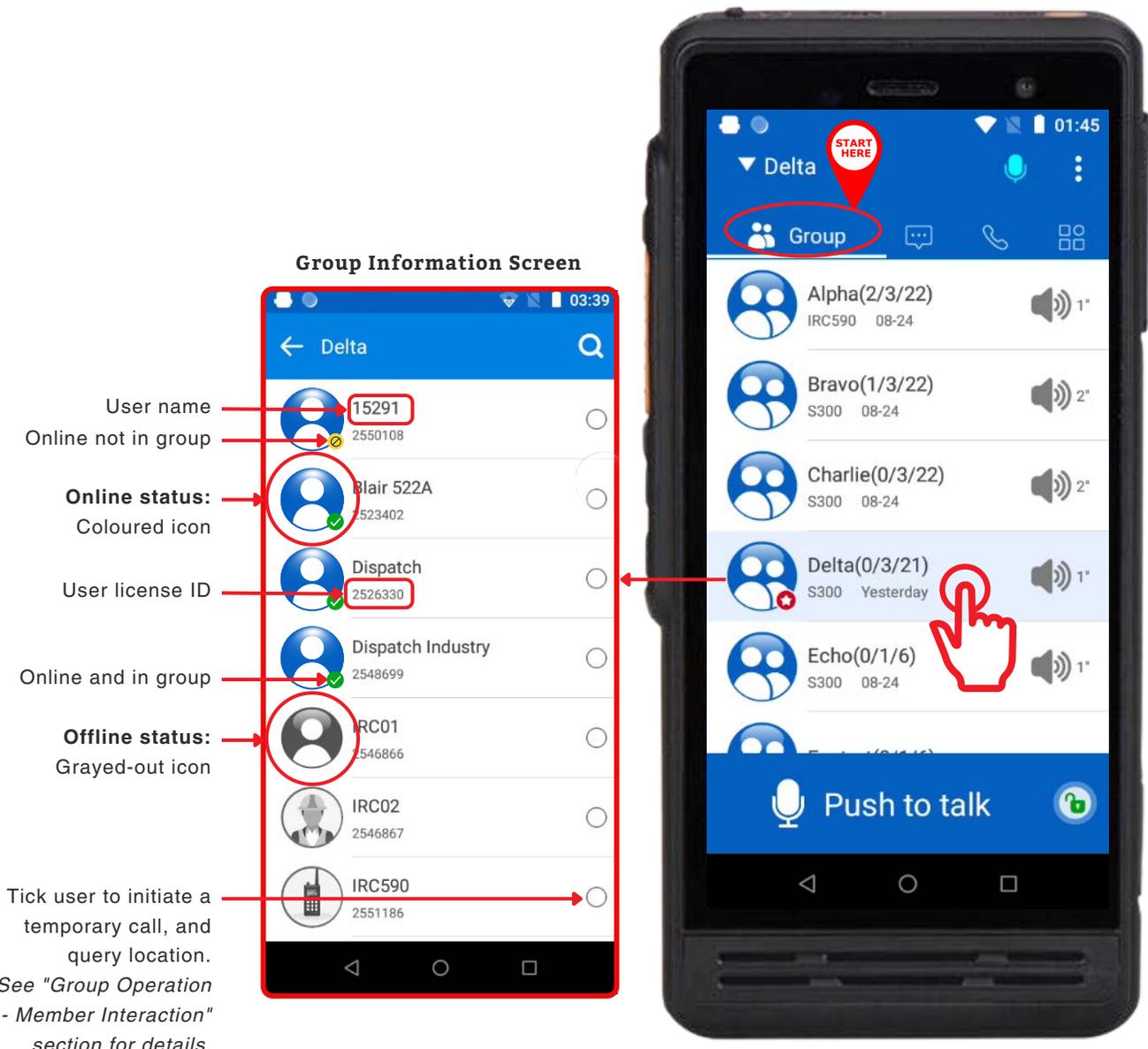
# GROUP OPERATION

## - GROUP SCREEN ICONS

### VIEW GROUP INFORMATION

A single tap on a specific group will open a new screen displaying a list of all contacts within that group. This is the group information screen.

**Group Information Screen** will show all the members of that group, as well as their basic information. From this screen, you can also see the online status of the group members, as well as initiate a temporary call with those individual group members.



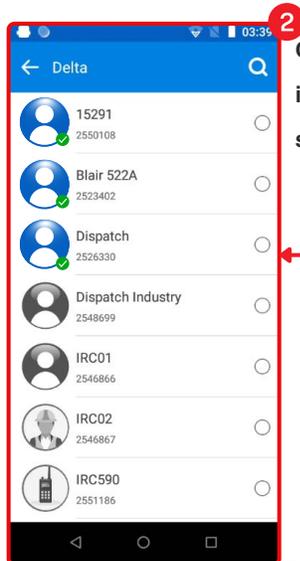
See "Group Operation - Member Interaction" section for details.

# GROUP OPERATION

## - NAVIGATION

### HOW TO USE THE "GROUP" SCREEN

Once you gain access into the app, your home screen displays your "Group" screen showing all the groups that your device belongs to. A single tap on a specific group will open a new screen displaying a list of all contacts within that group. Conversely, a double tap will switch your selection to that group.



**Group information screen**



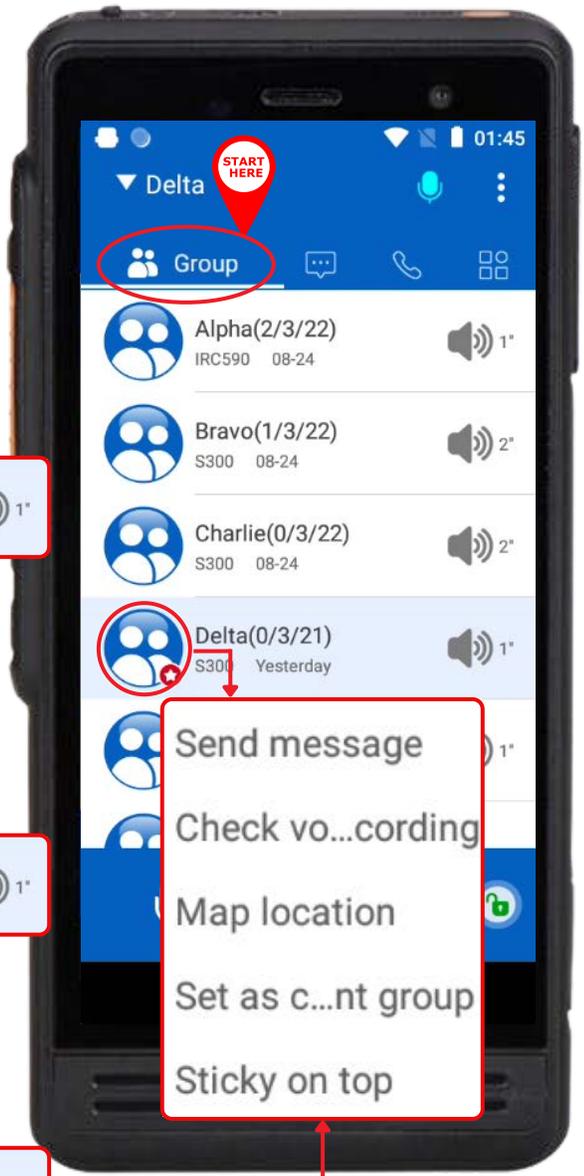
**Single tap - group:**  
This opens the group information screen showing all members of the group and their information



**Long press - group:**  
This will enter a quick call broadcast to that group.



**Double tap - group:**  
This will switch your communication connection to that group. This icon  is how you know you are currently connected to a particular group.

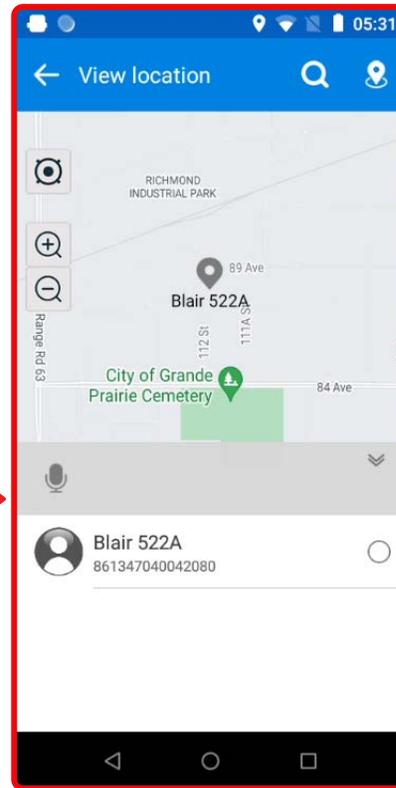
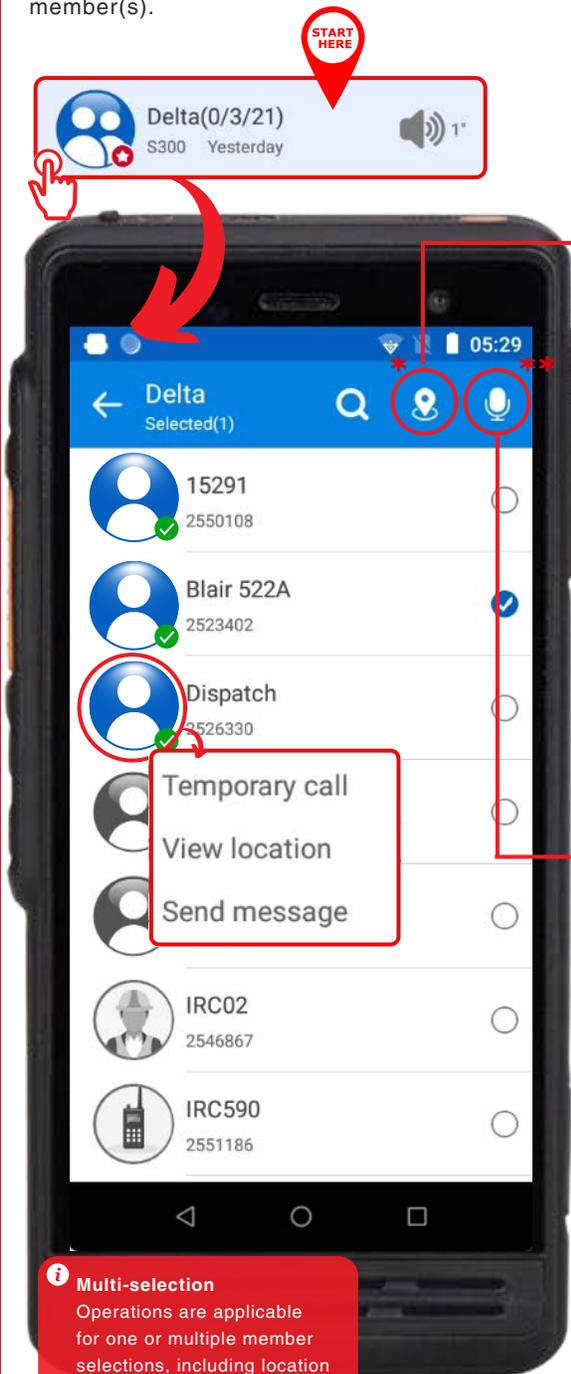


# GROUP OPERATION

## - MEMBER INTERACTIONS

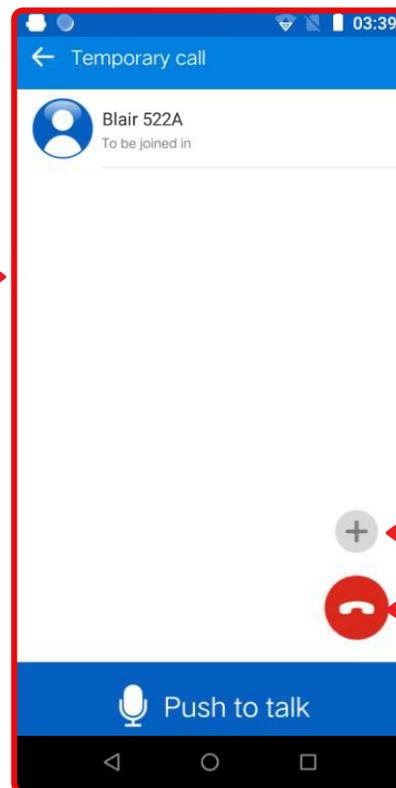
### GROUP MEMBER INTERACTIONS

From the group information screen, checkmarks members first. You can then either: query member location or start a temporary call with selected group member(s).



**\* Query member location:**  
This will open up a map view showing the location of the selected members *when enabled.*

**Please Note**  
Member devices must have GPS enabled to allow "member location query" to function.



**\*\* Start temporary call:**  
This opens the group screen showing all members of the group and their information

**+** Add new member to join temporary call.  
**📞** Exit temporary call.

**i Multi-selection**  
Operations are applicable for one or multiple member selections, including location query and temporary calling

# GROUP OPERATION

## - MEMBER LOCATION QUERY

### VIEW MEMBER LOCATION INFORMATION

From the group information screen, select (with checkmark) the members whose location you would like to query, then tap the location icon on the top bar. This allows access to view location information of selected members.

**Please Note**  
You can only query the location of members who have GPS activated on their devices.

\* Tap member location icon on the map view to open location information.

**Query member location**

**View location**

**Name:** Blair 522A  
**Time:** 2023-08-25 00:03:05  
**Type:** GPS  
**Address:** 123, First Street, City, Province, Post Code. Country

**Blair 522A**  
(Distance me: 22 m)

**Blair 522A**  
(Distance me: 8 m)

**Begin call with selected group member as follows:**

- Half duplex voice call
- Full duplex voice call
- Video call

**Hide/unhide member list**

**Multi-selection**  
Operations are applicable for one or multiple member selections.

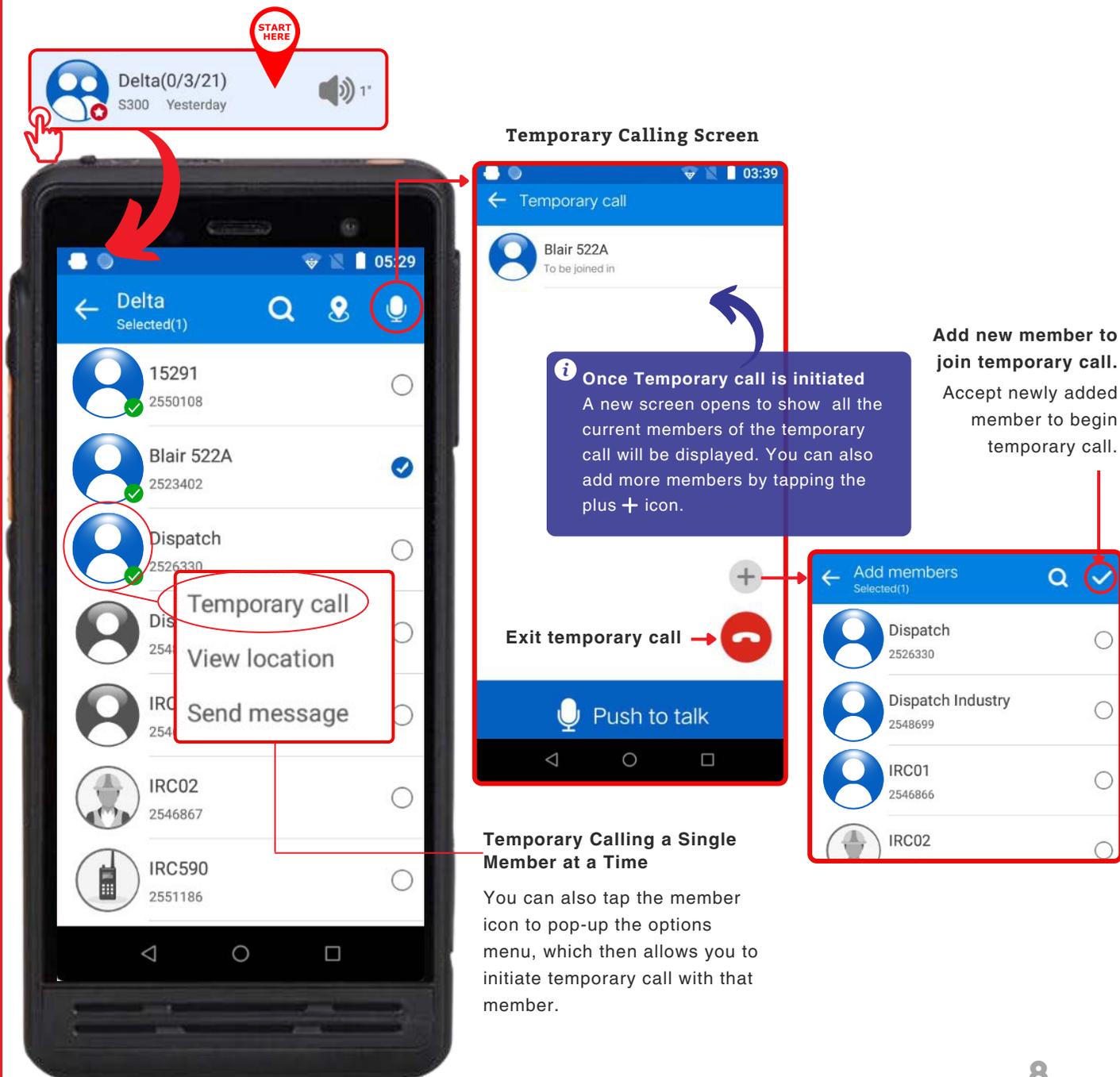
**Please Note**  
Duplex calling means that two or more members are allowed to talk simultaneously.

# GROUP OPERATION

## - TEMPORARY CALLING

### TEMPORARY CALLING GROUP MEMBERS

From the group information screen, select (with the checkmark) the members you would like to call, then tap the location microphone icon on the top bar. This allows access to temporary calling the selected group members. You can also temporary call a single member at a time. See illustration below for details.



**START HERE**

**Temporary Calling Screen**

**Temporary Calling a Single Member at a Time**

You can also tap the member icon to pop-up the options menu, which then allows you to initiate temporary call with that member.

**Add new member to join temporary call.**  
Accept newly added member to begin temporary call.

**Once Temporary call is initiated**  
A new screen opens to show all the current members of the temporary call will be displayed. You can also add more members by tapping the plus + icon.

**Temporary call**

**View location**

**Send message**

**Add members**

**Exit temporary call**

**Push to talk**

**Delta(0/3/21)**  
S300 Yesterday

**Delta**  
Selected(1)

**15291**  
2550108

**Blair 522A**  
2523402

**Dispatch**  
2526330

**Dis**  
254

**IRC02**  
2546867

**IRC590**  
2551186

**Blair 522A**  
To be joined in

**Dispatch**  
2526330

**Dispatch Industry**  
2548699

**IRC01**  
2546866

**IRC02**

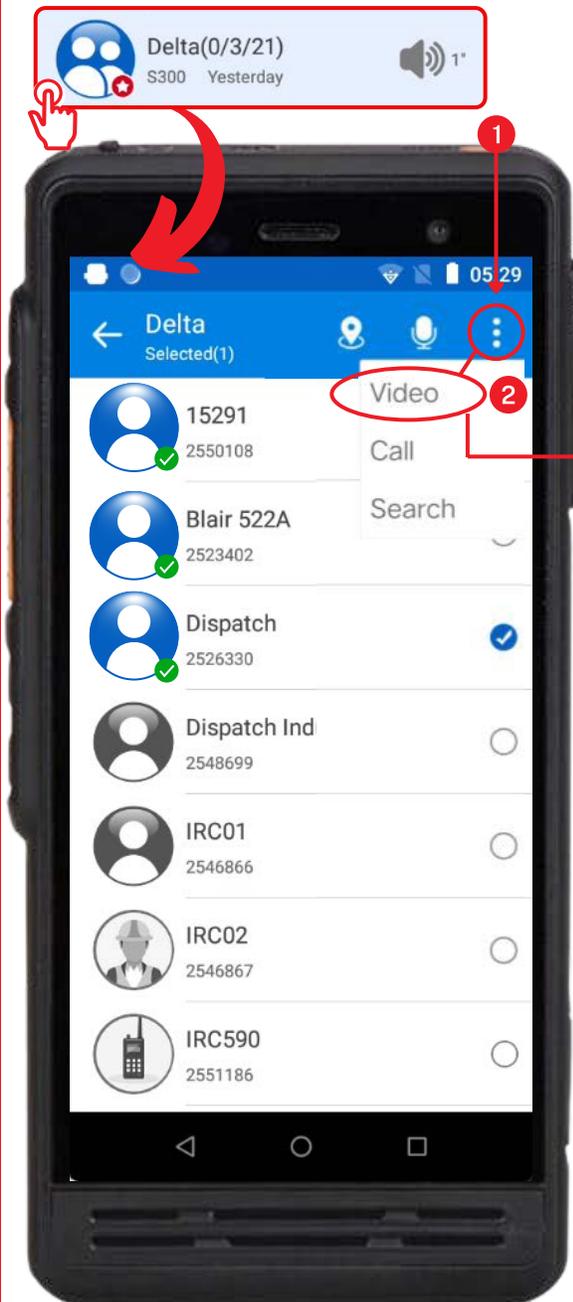
# GROUP OPERATION

## - VIDEO CALL (INDUSTRY VERSION)

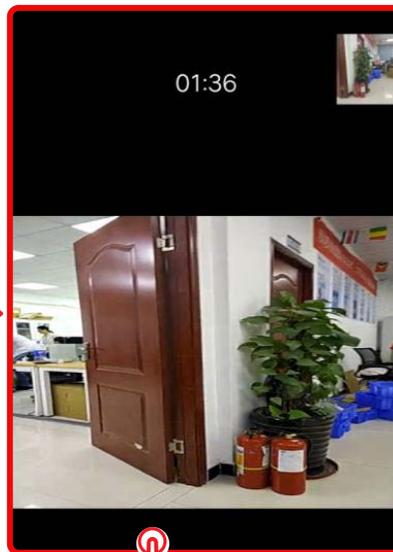
### VIDEO CALLING GROUP MEMBERS (INDUSTRY VERSION ONLY)

From the group information screen, select (with the checkmarks) the members you would like to video call, then tap the 3-dot icon on the top bar, then select "Video". This allows access to video calling the selected group members.

**Important!**  
Video calling is only supported when running the Industry Version of the app.



Initiate video call



operational menu



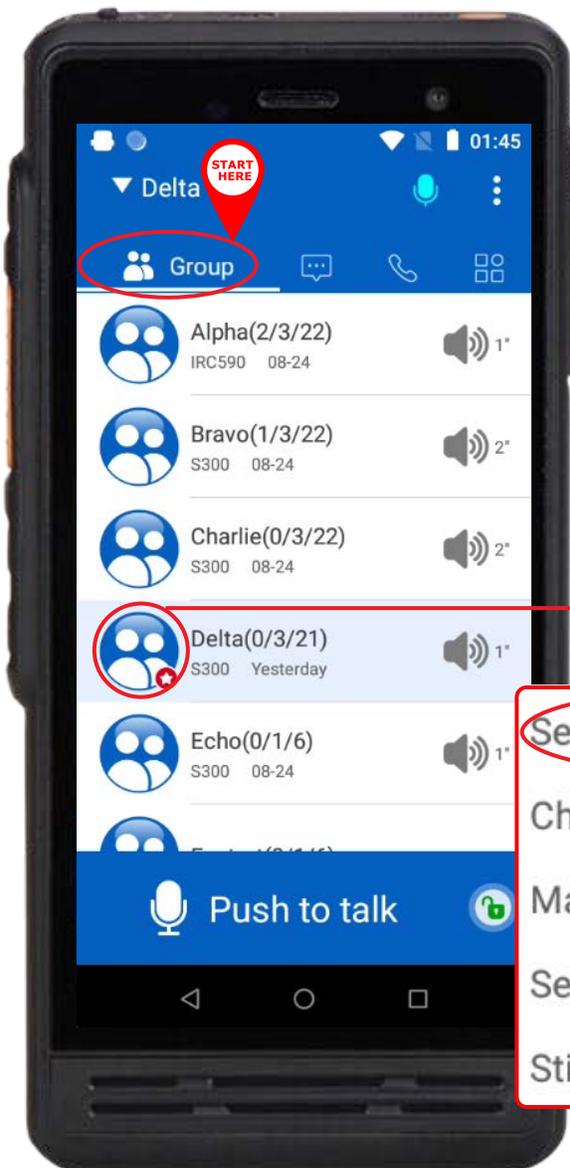
Tapping on the screen will open the operational menu.

# GROUP OPERATION

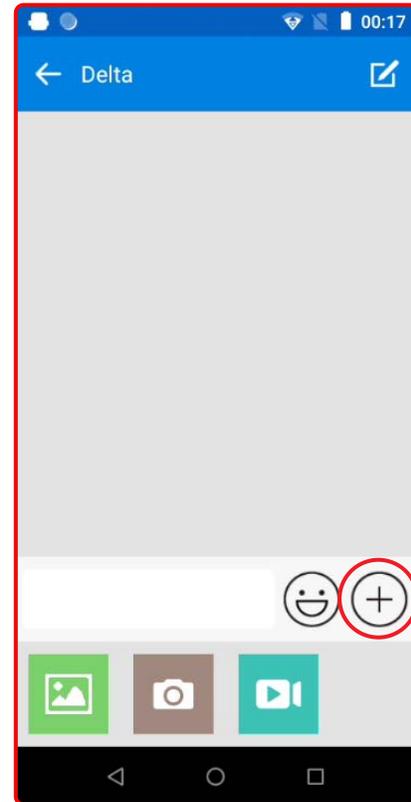
## - MESSAGING

### SENDING MESSAGES TO GROUPS

From the group screen, tap the group icon to open pop-up options menu, then select, "Send message" to begin sending messages to all the members of that group. Messaging can be done in a rich format, including text, images, video and emoji as illustrated below.



- Send message
- Check vo...cording
- Map location
- Set as c...nt group
- Sticky on top



Click to send pictures or videos

Tap the group or member icon to pop-up the option menu

# GROUP OPERATION

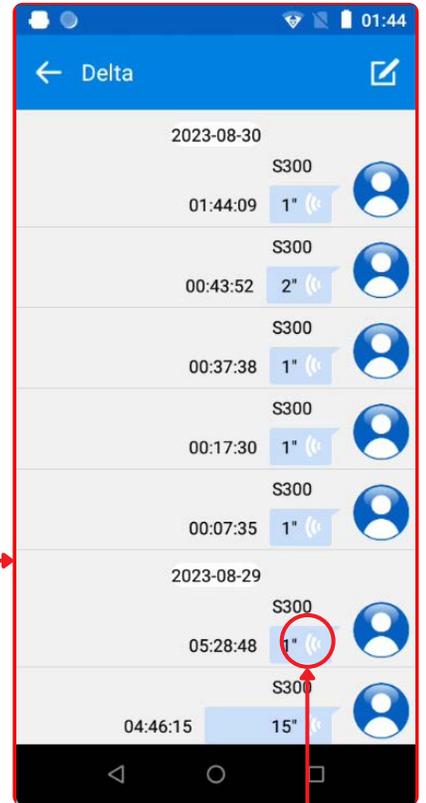
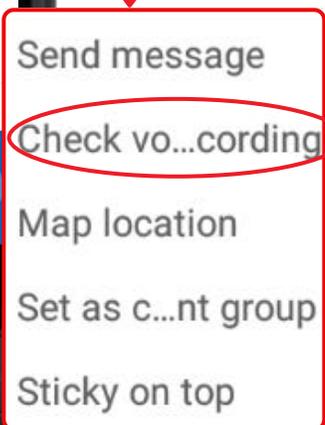
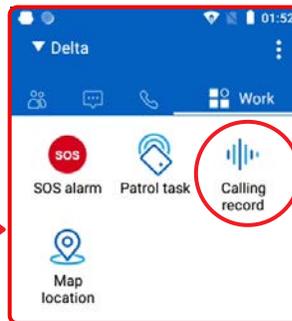
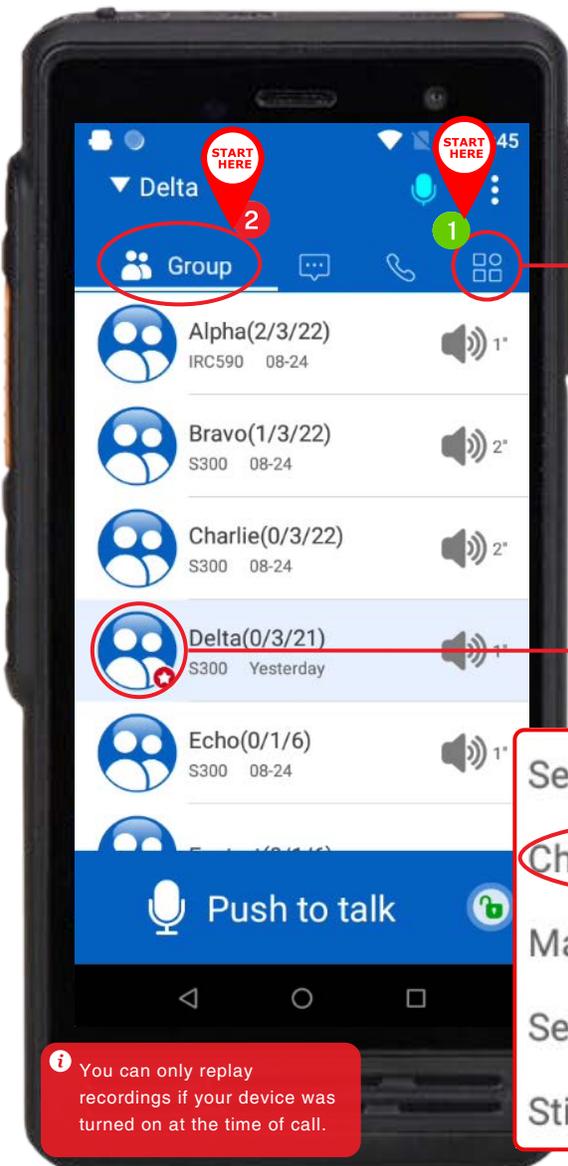
## - REPLAY CALL RECORDINGS

### STEPS TO LISTEN TO RECORDED CALLS WITHIN GROUP OPERATION

Inrico app automatically records all communications *when device is online* so you never miss anything. There are two ways to access these call records: **1.** Tap the work menu icon from quick links then select "Calling record". This will show the records for your current group selection; or **2.** Tap the group icon from the group screen, then from the pop-up options, tap "Check voice recording" to view the recordings of that group.

**1**  
Tap the work menu icon from quick links then tap "Calling record". See section on "Calling record - operation" for more info. on how to access your calling records through this method.

**2**  
or Tap the group or member icon to pop-up the option menu, then select, "Check voice recording".



Tap to replay call record.

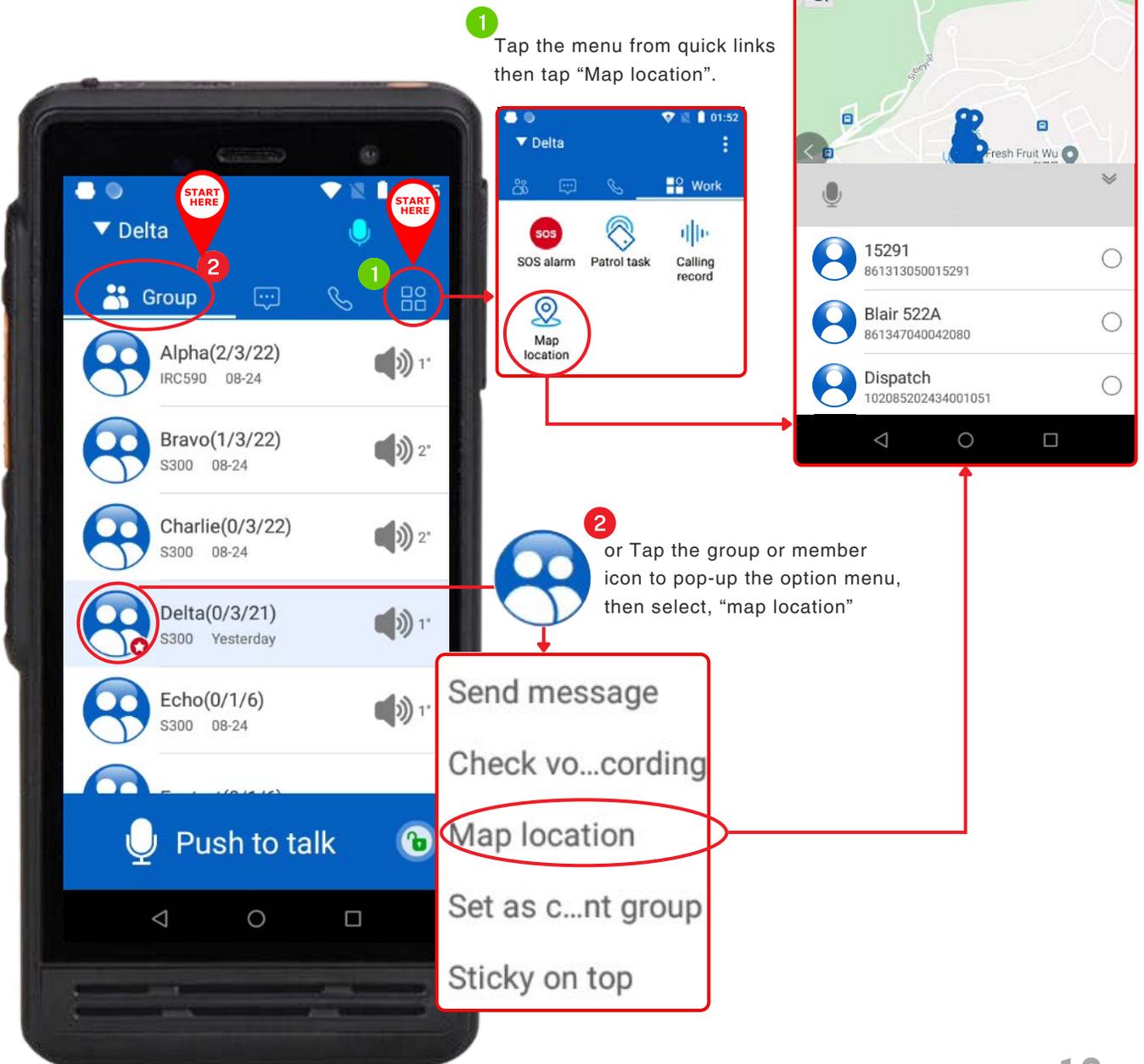
**i** You can only replay recordings if your device was turned on at the time of call.

# GROUP OPERATION

## - LOCATE ALL GROUP MEMBERS

### VIEW THE LOCATION OF ALL GROUP MEMBERS SIMULTANEOUSLY

Inrico app automatically records GPS data of PoC devices in your group, which can be requested via two routes: **1.** Tap the work menu icon from quick links then select “Map location”; or **2.** Tap the group icon from the home screen to pop-up options then select “Map location.”



**1** Tap the menu from quick links then tap “Map location”.

**2** or Tap the group or member icon to pop-up the option menu, then select, “map location”

**START HERE**

**START HERE**

Delta

Group

Alpha(2/3/22)  
IRC590 08-24

Bravo(1/3/22)  
S300 08-24

Charlie(0/3/22)  
S300 08-24

Delta(0/3/21)  
S300 Yesterday

Echo(0/1/6)  
S300 08-24

Push to talk

Delta

Work

SOS alarm Patrol task Calling record

Map location

15291  
861313050015291

Blair 522A  
861347040042080

Dispatch  
102085202434001051

Send message

Check vo...cording

Map location

Set as c...nt group

Sticky on top

# MESSAGE OPERATION - GUIDELINES

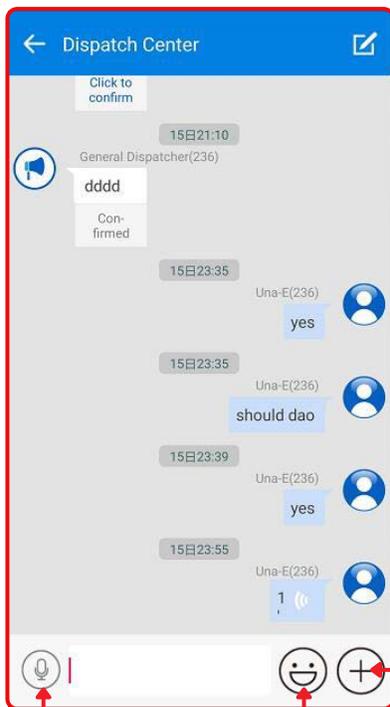
## HOW TO USE MESSAGES

Access "Messages" through the top menu quick links as illustrated below. This will show all the messages your device is currently engaged in. This function allows users to: **1.** View all existing instances of messages or **2.** Start sending messages to either groups or members in a rich format with text, emoji, voice and videos. To begin sending a new message: Tap the "pen" icon located on the top right of your screen. You can then select the group or member to begin messaging.

Tap to begin sending a message to a group or member.

### Message console screen

Tap the group you would like to begin messaging to open this screen.



Send real-time voice message

Emoji



Click to send pictures or video messages in real-time

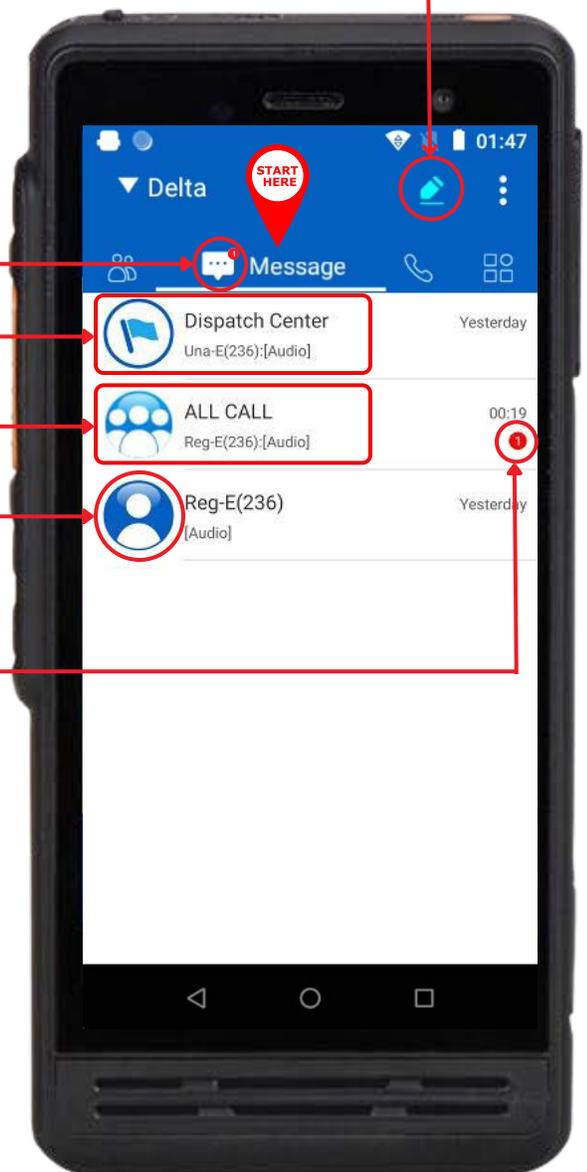
Red dot indicates unread messages

Get messages from your dispatch centre

Icon indicates this message is shared with the "ALL CALL" group

Icon indicates this message is shared with only one individual

Red dot with number indicated the number of unread messages



# CALLING SCREEN

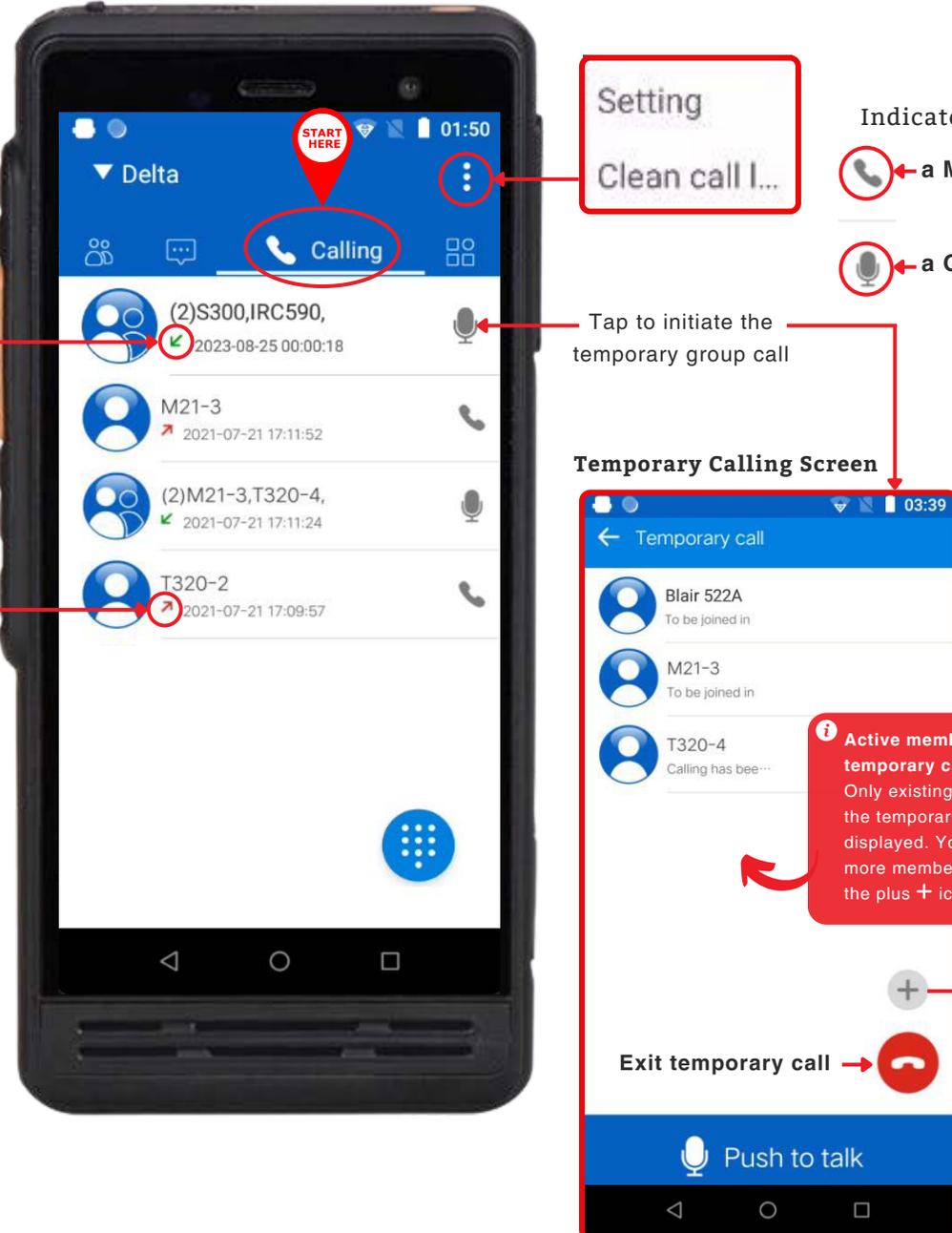
## - OPERATIONAL GUIDELINE

### CALLING SCREEN

The "Calling" menu shows a record of all your past incoming and outgoing temporary calls. From any screen, tap "Calling" icon on the top menu to display all records of your past temporary calls.

From this screen you can :

- View records of past incoming and outgoing temporary calls
- Return past incoming and outgoing temporary calls
- Initiate temporary calls to members and groups.



**START HERE**

**Setting**  
**Clean call l...**

Indicates:  
 a Member call  
 a Group call

Indicates:  
Incoming call log

Indicates:  
Outgoing call log

Tap to initiate the temporary group call

**Temporary Calling Screen**

Blair 522A  
To be joined in

M21-3  
To be joined in

T320-4  
Calling has bee...

**Active members on temporary call.**  
Only existing members of the temporary call will be displayed. You can add more members by tapping the plus + icon.

+

Exit temporary call → 

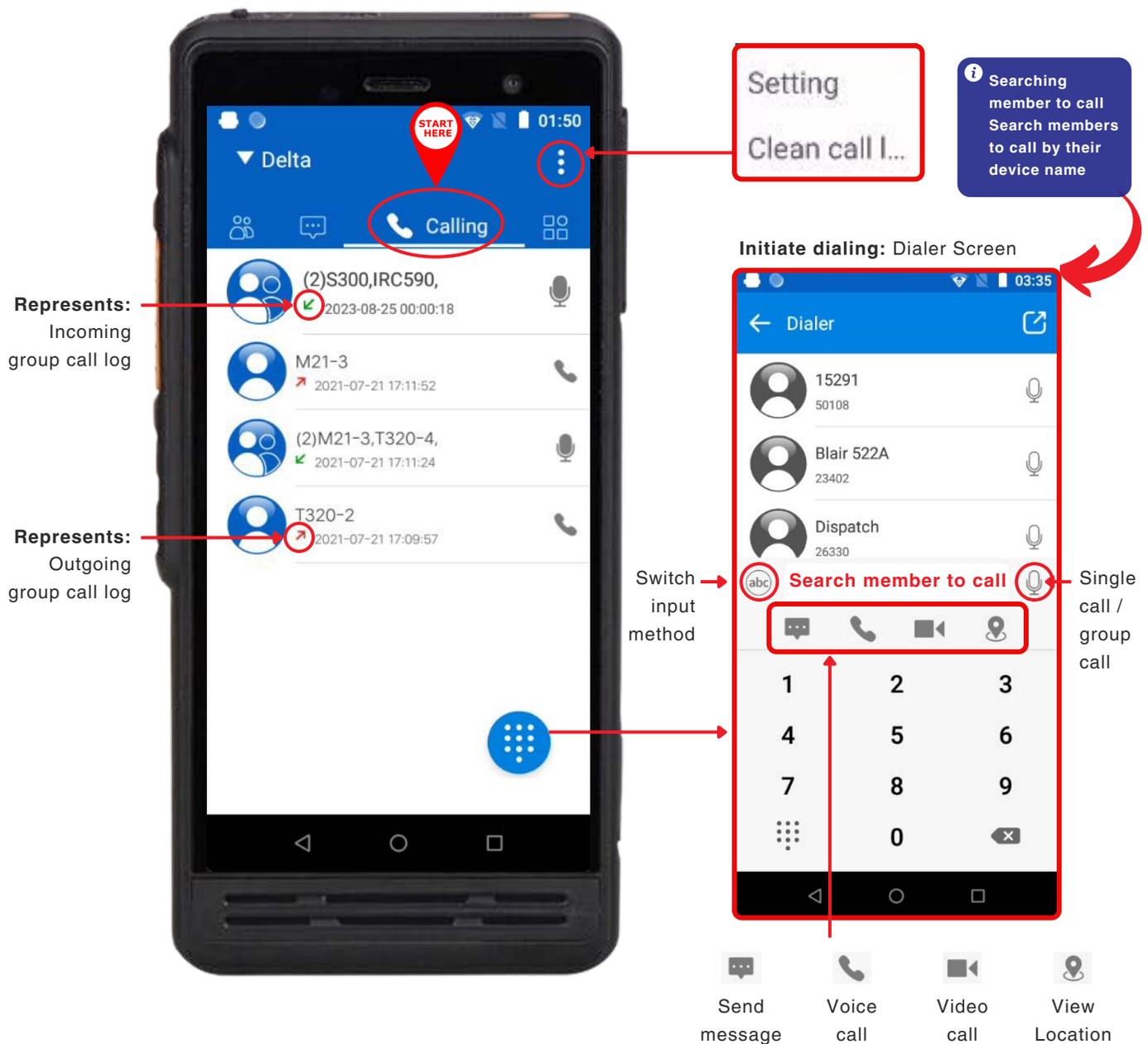
Add new members to temporary call during call.

Push to talk

# TEMPORARY CALL - CUSTOM DIALING

## PLACING OUTGOING TEMPORARY CALLS - DIALING SPECIFIC MEMBERS

This function allows users to dial members or groups within your company's communications network. You can also add more members to your temporary call through the dialing function. Tap "Calling" on the top menu from, then tap the keypad icon (bottom right) to open the "Dialer Screen" and begin dialing.



**START HERE**

Setting  
Clean call l...

Searching member to call  
Search members to call by their device name

**Initiate dialing: Dialer Screen**

Switch input method

Single call / group call

Send message   Voice call   Video call   View Location

**Represents:**  
Incoming group call log

**Represents:**  
Outgoing group call log

# TEMPORARY CALL

## - REPEAT MEMBER OR GROUP CALLS

### REPEATING A TEMPORARY CALL

Records of all your previous temporary calls are displayed in the "Calling" screen. As seen in the image below, the phone icon represents a past call with a member, while the mic. icon represents past calls with a group of members. From the home screen, tap "Calling" on the quick links menu, then tap the phone or mic icon to repeat the previously made call with the corresponding member or group.

#### Pop-up menu after tapping icon:

These various types of options menu can be displayed depending on app version.

- Call back
- Sticky on top
- Delete

Tap icon

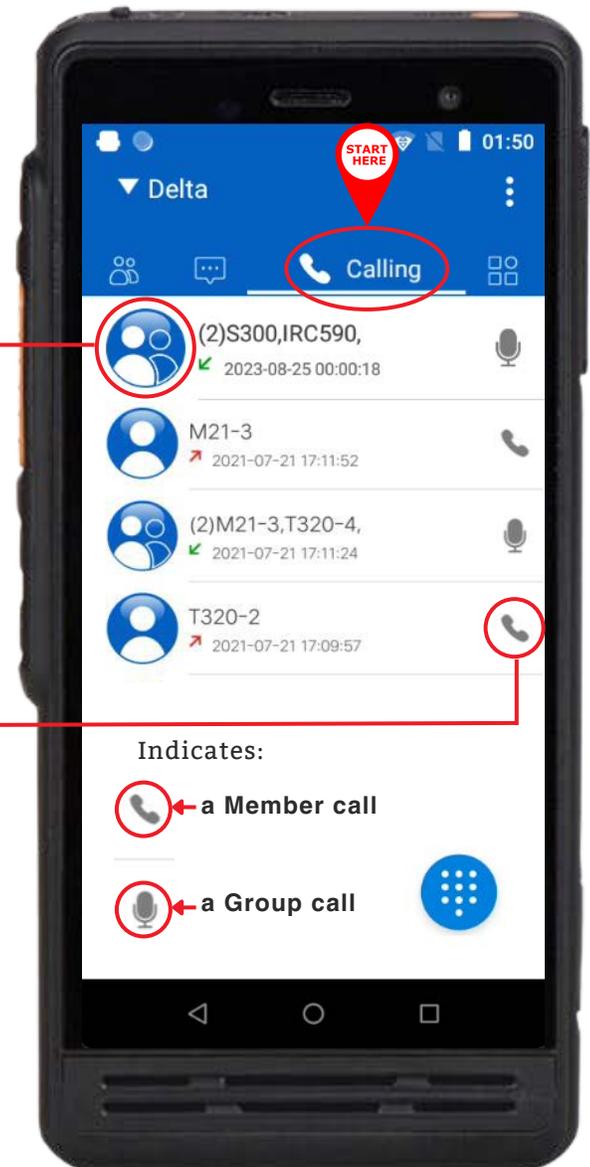
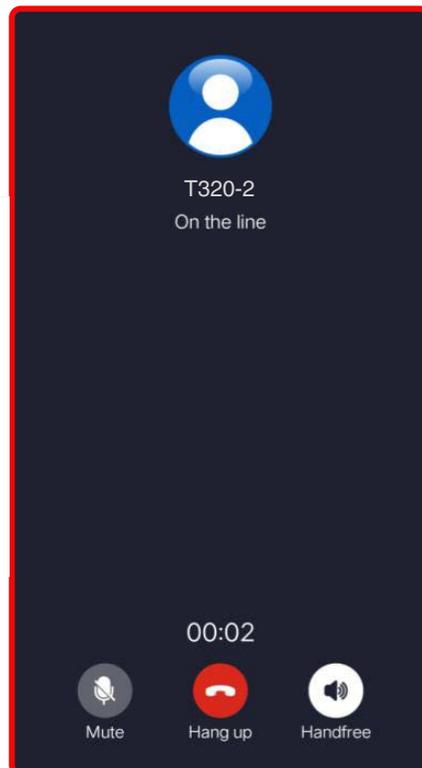
#### Initiate voice calling screen:

Repeat past temporary call

or

Industry Version  
(pop-up)

- Call back
- Video Call
- Duplex voice
- Temporary call
- View location
- Delete



Indicates:

-  ← a Member call
-  ← a Group call

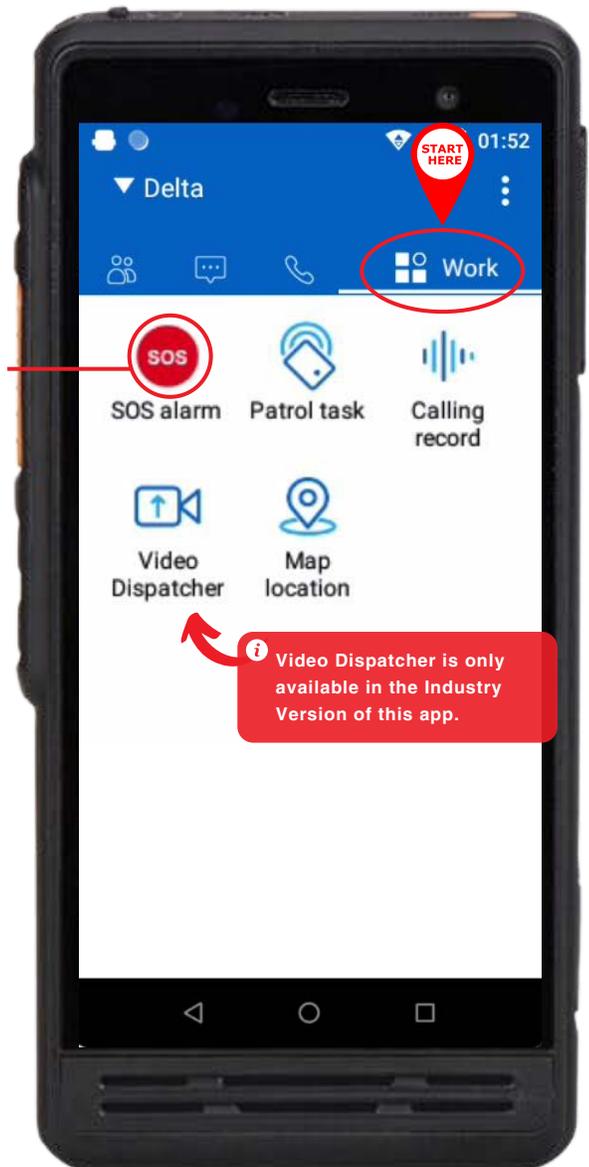
# SOS ALARM

## CALLING FOR HELP - SOS

This function allows users to instantly call for help when needed. From the home screen, tap the “work” icon (it is the last option on the far right of the quick links menu), then tap “SOS” alarm. Your PoC device will broadcast a siren, as well as your location to all groups and members, while allowing you to speak freely. Tap SOS again to disengage.



SOS Alarm (pop-up):  
Long press for 3 seconds



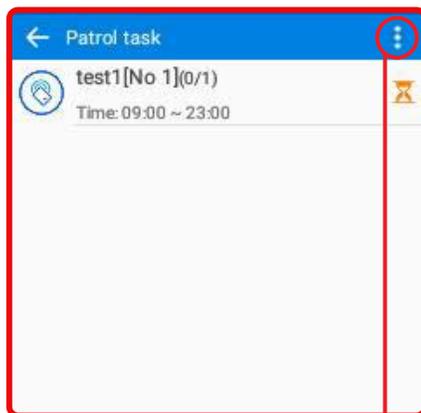
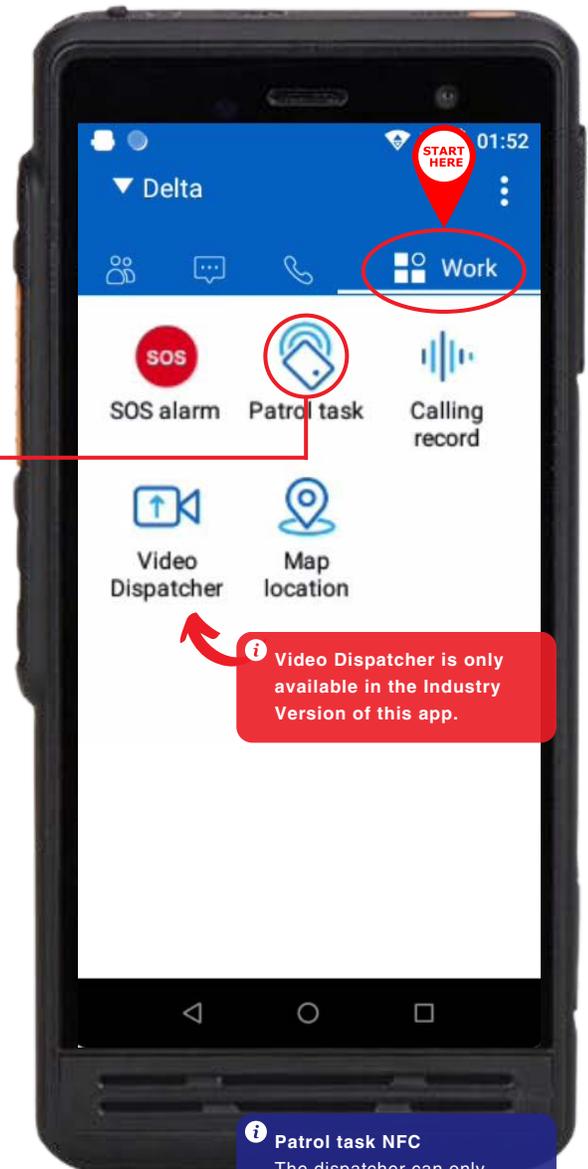
Once initiated, the SOS alarm opens a pop-up at the top of your app screen. Tap on the SOS alarm again for 3 seconds to close the call.

# PATROL TASK

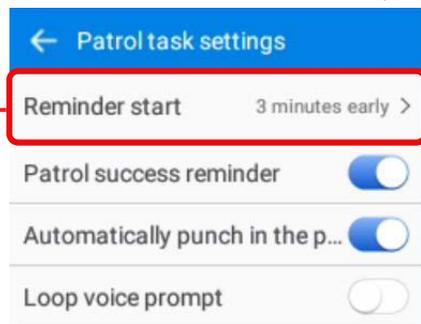
## - OPERATION

### USING THE PATROL TASK FUNCTION

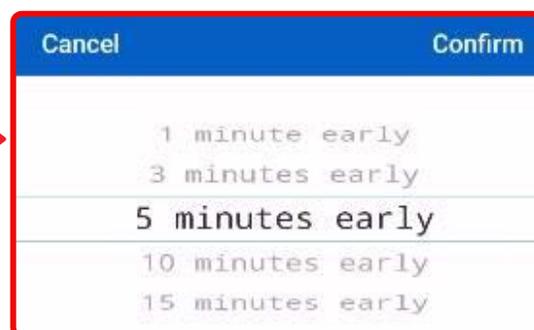
The "Patrol Task" feature allows you to access your records of patrol tasks assigned to you from your company's dispatcher. From the home screen, tap the "work" icon (located as the last option on the right side of the quick links menu), then select "Patrol Task". Within this screen, you can also set patrol reminders and more.



Patrol task records screen



Through the **Patrol task settings**, you can also set a reminder of the start time of your patrol task



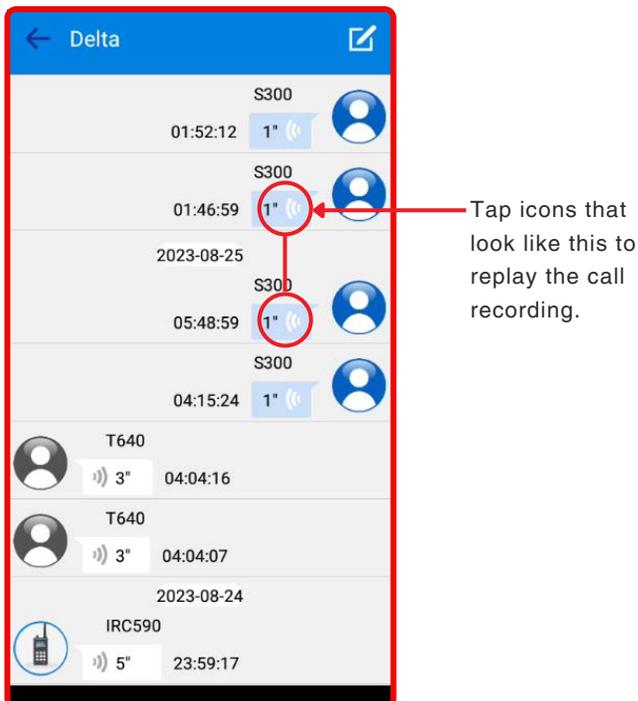
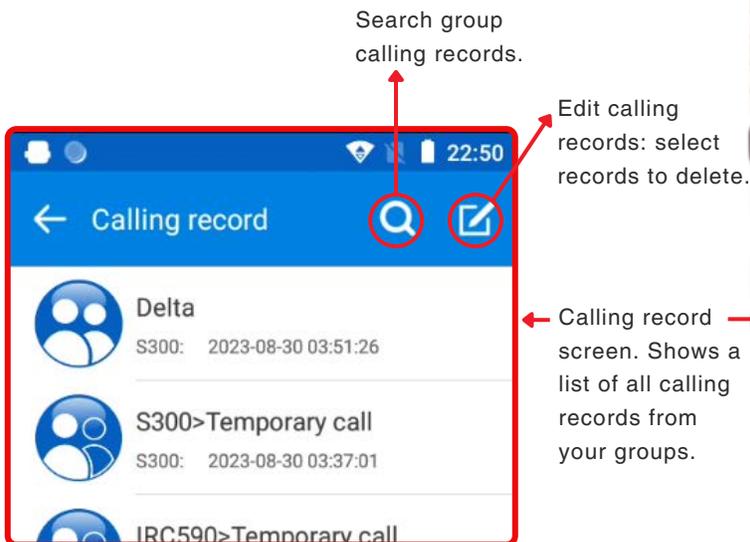
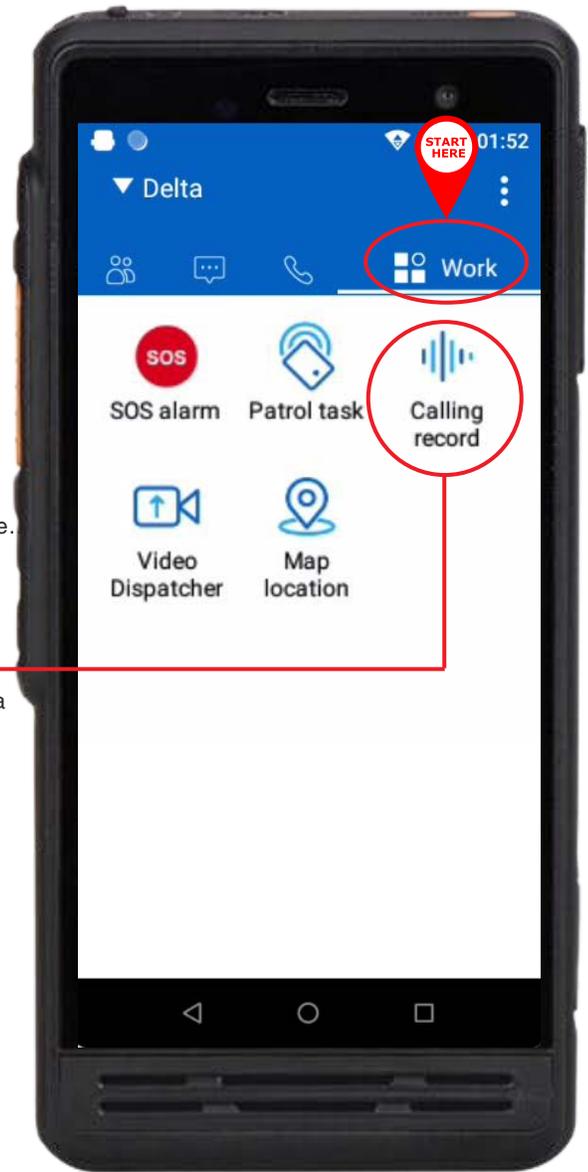
**Patrol task NFC**  
The dispatcher can only receive an update on your patrol via NFC tags at the patrol location, which confirms your task completion. *Reach out to us if you are interested in utilizing the full benefits of "Patrol task".*

# CALLING RECORD

## - OPERATION

### ACCESSING CALLING RECORD FROM THE WORK MENU

This feature allows you to access recordings of your past calls through the "Work" menu. From the home screen, tap the "Work" icon on the top menu, then tap, "Calling record".

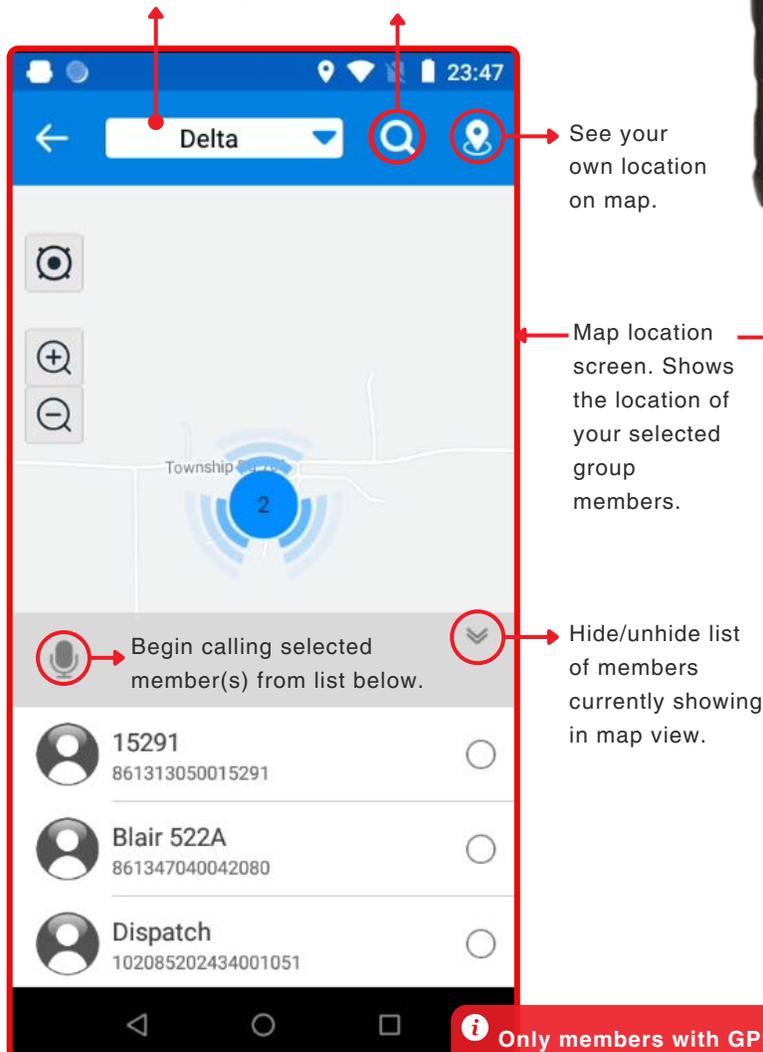


# MAP LOCATION - - OPERATION

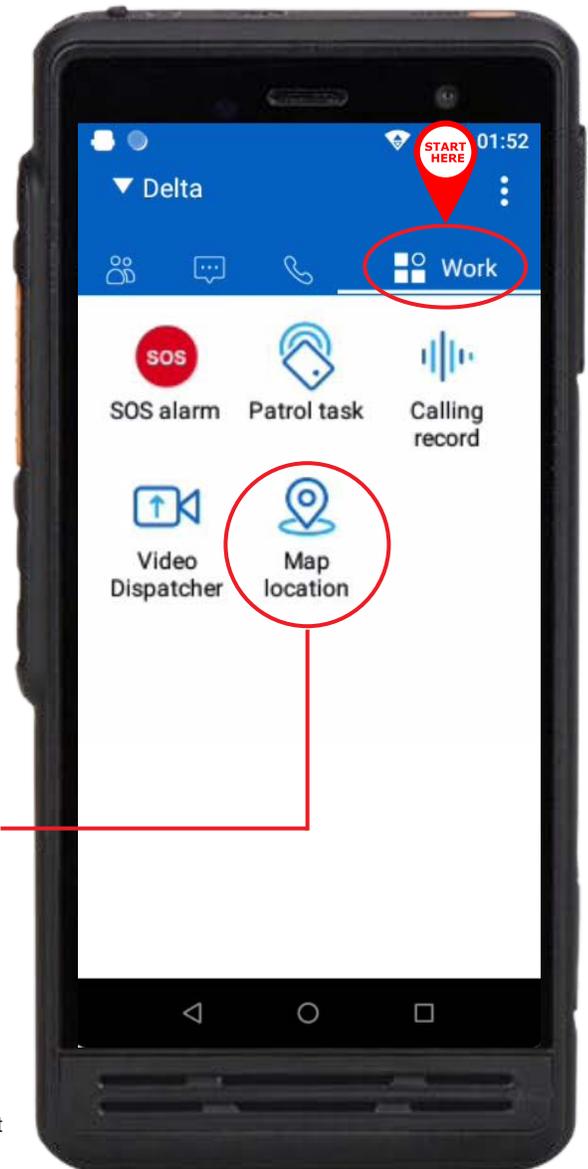
## ACCESSING MAP LOCATION FROM THE WORK MENU

From any screen, tap the “Work” icon on the top menu, then tap, “Map location” to open a map that shows the location of selected group members.

Current group whose member locations will be showing on map. **Tap to switch groups.** Search members



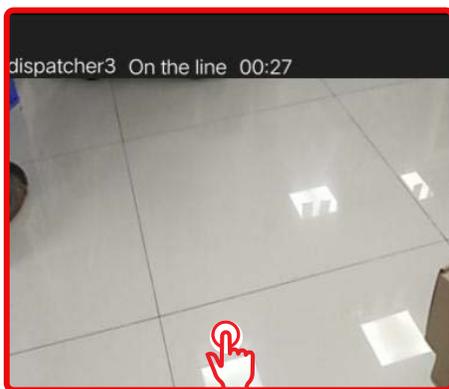
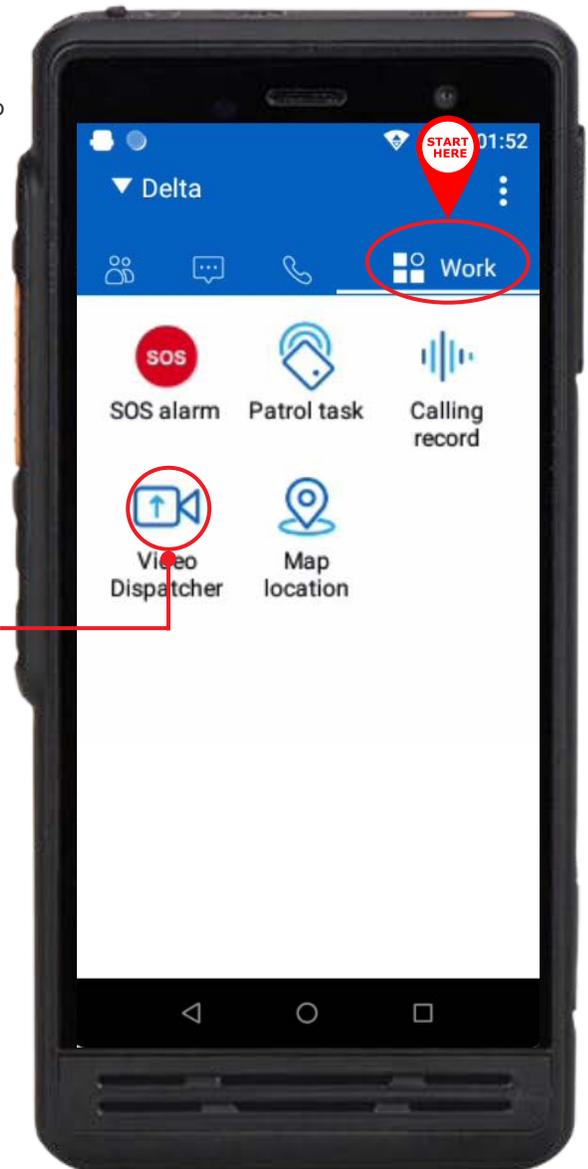
**i** Only members with GPS activated on their devices will be visible.



# VIDEO DISPATCHER - - OPERATION

## ACCESSING VIDEO DISPATCHER FROM THE WORK MENU (INDUSTRY VERSION ONLY)

The Video Dispatcher operation immediately resumes a video call to your company's dispatcher. To access this, tap the "work" icon from the quick links menu, then tap, "Video Dispatcher".



Video Dispatcher screen. Tap the screen during call to display the operational menu



Open more options.

Switch between front and rear camera.

Video/Audio Calling switch.

# APP SETTINGS

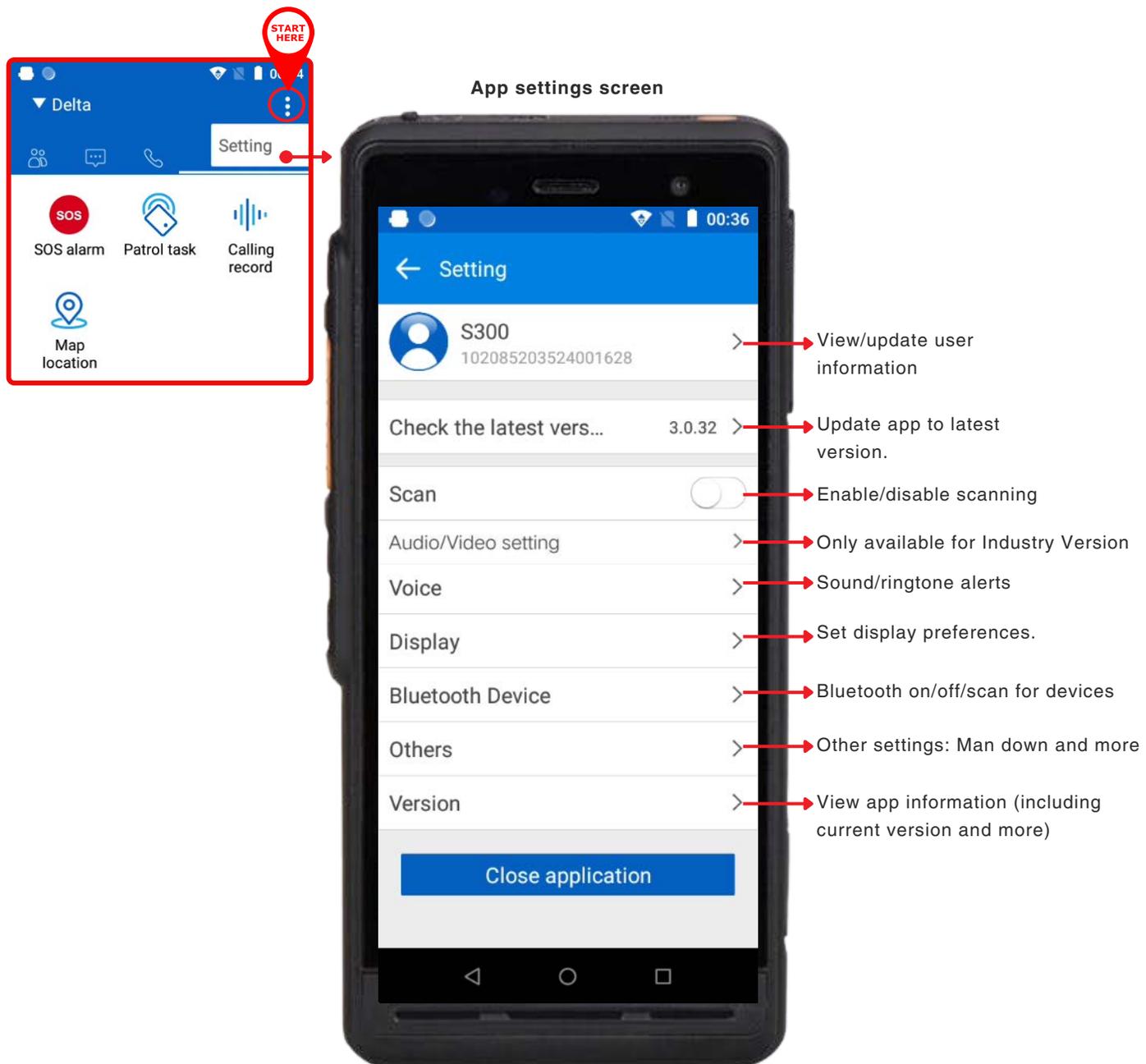
## - GUIDELINE

### UNDERSTANDING APP SETTINGS

From any screen, tap the 3-dot icon on the top right of the app, then tap “settings”.

Through the app settings, you can view user information, as well as make changes to how the app works for you.

Some settings options are only available to users of the Industry Version. See image below for details.



# APP SETTINGS

## - LICENSING AND USER INFO.

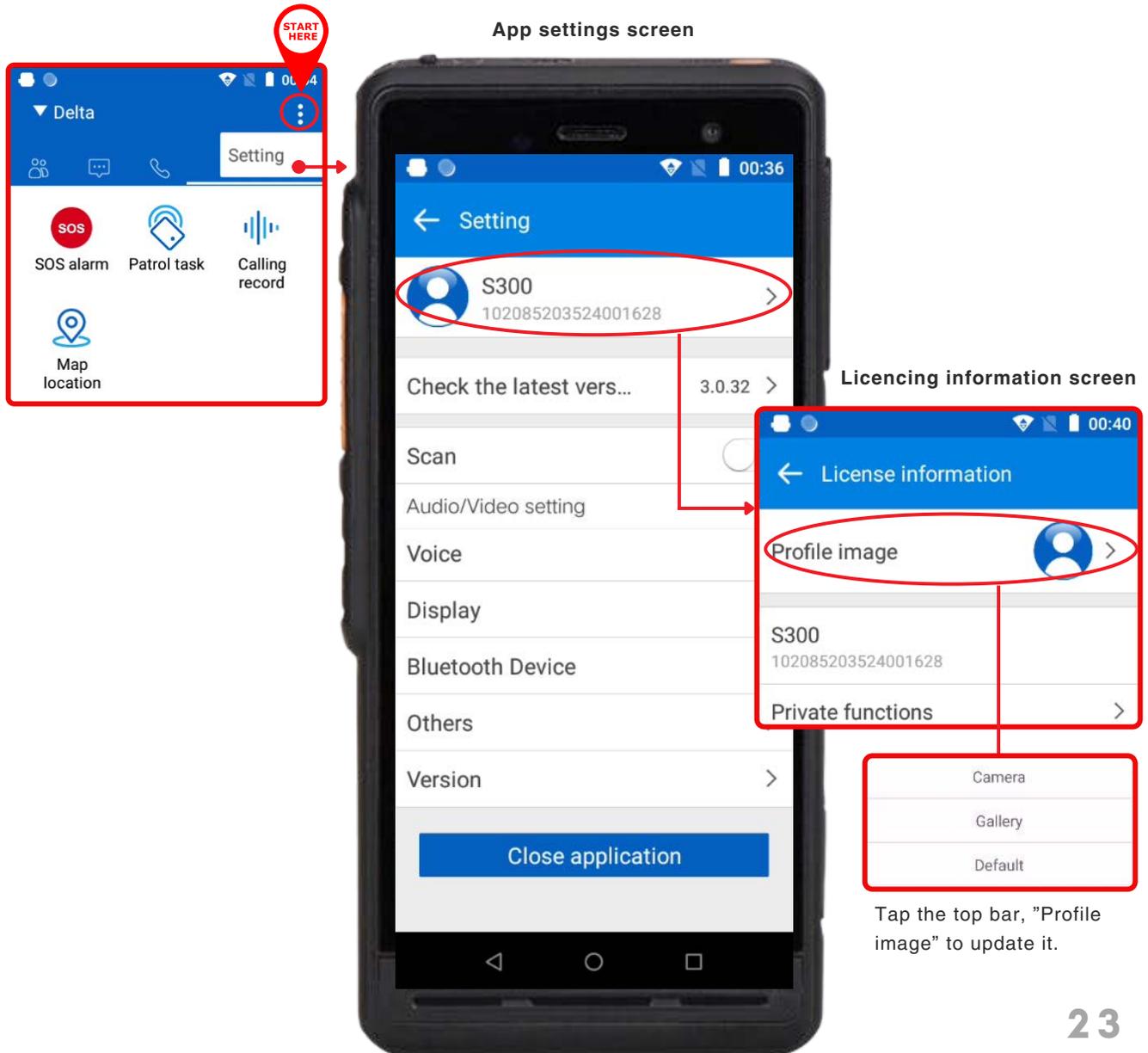
### APP SETTINGS - VIEW LICENSING INFO. AND UPDATE YOUR USER INFORMATION

From any screen, tap the 3-dot icon on the top right of the app, then tap "settings". Tap on the topmost bar with your user information to view/update it. See image below for details.

Licensing Information Screen allows you to do the following:

- Update your profile image (this is visible to all members in your company's network)

- View device name and license number
- Private Functions:
  - Change username
  - Change password
  - Remember password - toggle on to prevent typing in your password every time you log into the Inrico app.



# APP SETTINGS

## - AUDIO/VIDEO SETTINGS

### APP SETTINGS - AUDIO/VIDEO SETTINGS (INDUSTRY VERSION ONLY)

Through the app settings, you can make changes to the video settings of your PoC device. From the settings screen, select "Audio/Video setting" to begin.

**App settings screen**

**Audio/Video settings screen**

**1 Set Default Camera**

Cancel	Confirm
Rear camera	
Front camera	
External camera	

**2 Set default video resolution**

Cancel	Confirm
HD	
SD	
Fluency	

**3 Set Video Upload Number**

	dispatcher3 75585200201454073	<input checked="" type="radio"/>
	dispatcher2 75585200201454120	<input type="radio"/>
Cancel		OK

**Audio/Video setting**

Default camera	Rear camera	
Video resolution	SD	
Video upload number	dispatcher-2	
Auto record	Video call automatic recording when turned on <input type="checkbox"/>	
Advanced settings		

**Audio/Video setting**

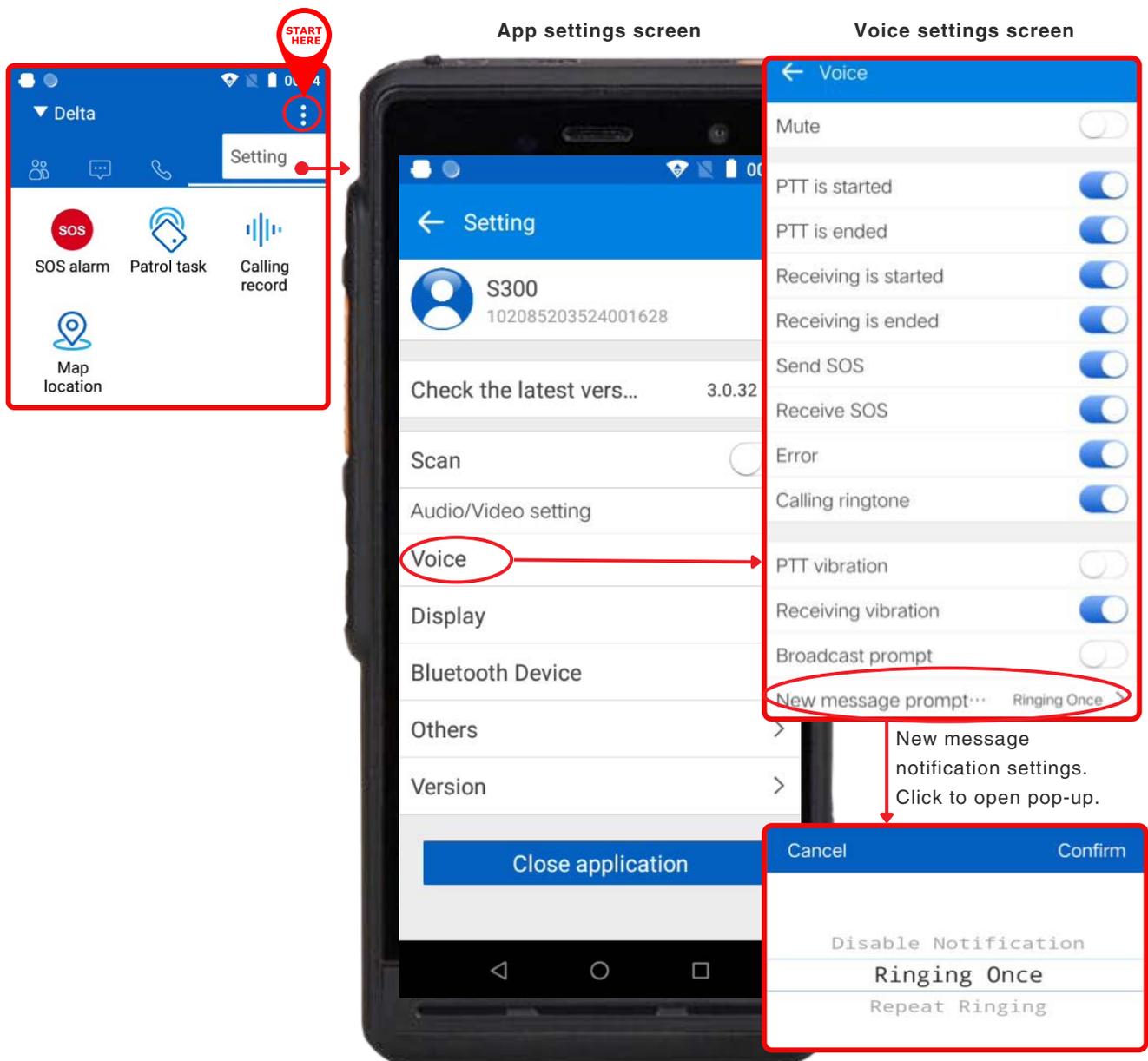
Video FPS	15	
Echo-suppression level	When the external volume is too high, it can be increased appropriately to improve the echo and noise suppression effect	
	1	
Noise-suppression level	The larger the value, the better the noise cancellation effect	
	2	
Video packet loss protection	For 15% packet loss rate video will still be smooth, for 30%, video will not be blurred <input checked="" type="checkbox"/>	
Redundancy of packet...	The larger the value, the stronger the ability to resist packet loss, but at the same time it requires more bandwidth, it is recommended to use the default value unchanged	
	2	

# APP SETTINGS

## - VOICE

### CONFIGURE ALERTS AND RINGTONE - VOICE SETTINGS

Through the app settings, you can make changes to the sound/ringtone alerts of your PoC device. From the settings screen, select "Voice" to begin.



**START HERE**

**App settings screen**

**Voice settings screen**

Setting

SOS alarm Patrol task Calling record

Map location

Setting

S300 102085203524001628

Check the latest vers... 3.0.32

Scan

Audio/Video setting

**Voice**

Display

Bluetooth Device

Others

Version

Close application

← Voice

Mute

PTT is started

PTT is ended

Receiving is started

Receiving is ended

Send SOS

Receive SOS

Error

Calling ringtone

PTT vibration

Receiving vibration

Broadcast prompt

**New message prompt... Ringling Once**

New message notification settings. Click to open pop-up.

Cancel Confirm

Disable Notification

**Ringling Once**

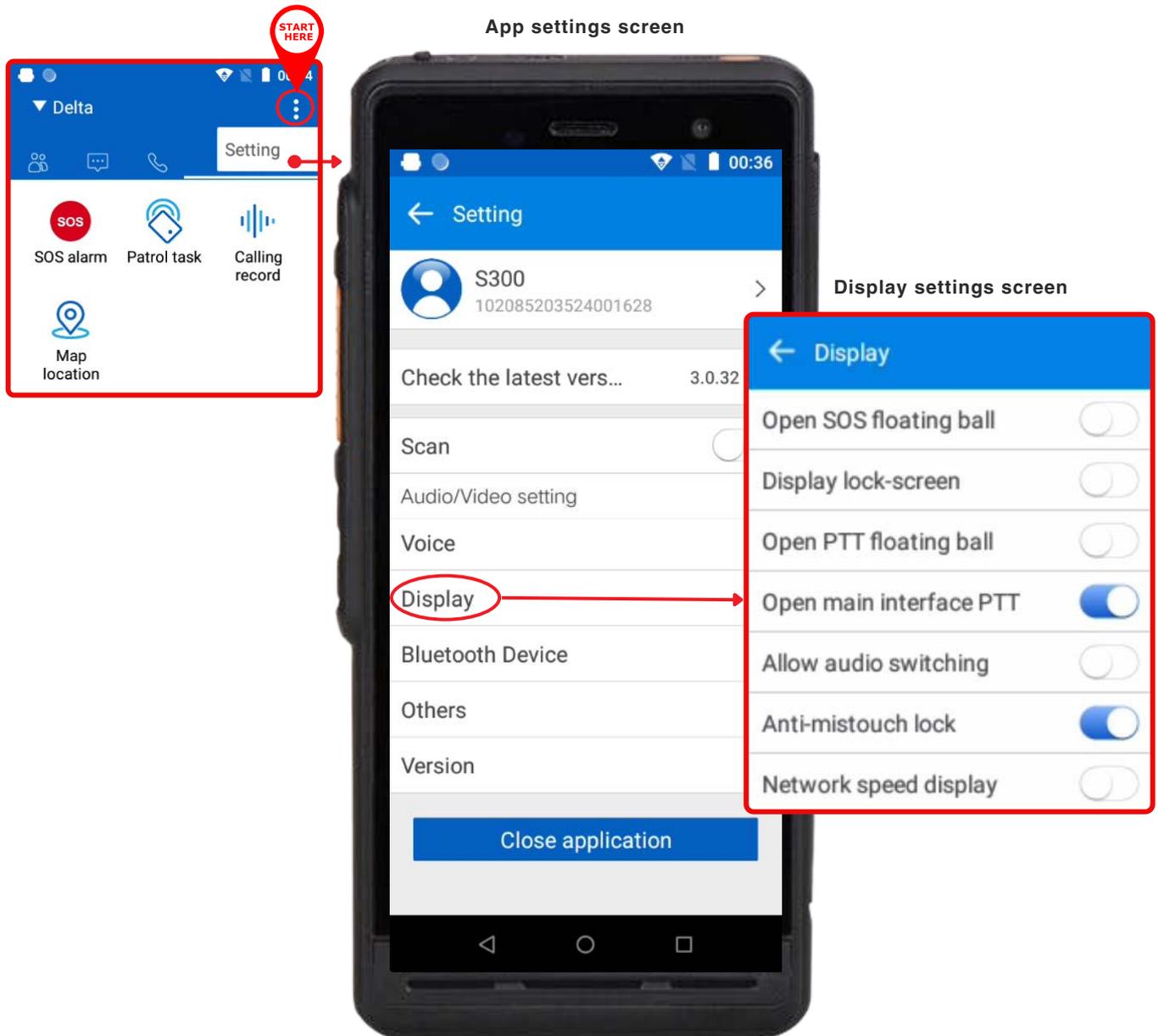
Repeat Ringing

# APP SETTINGS

## - DISPLAY

### CONFIGURE DISPLAY SETTINGS

Through the app settings, "Display" allows you to make changes to how icons and specific buttons are displayed on your PoC device, including settings for displaying PTT and SOS buttons as floating ball switches. From the settings screen, select "Display" to begin.

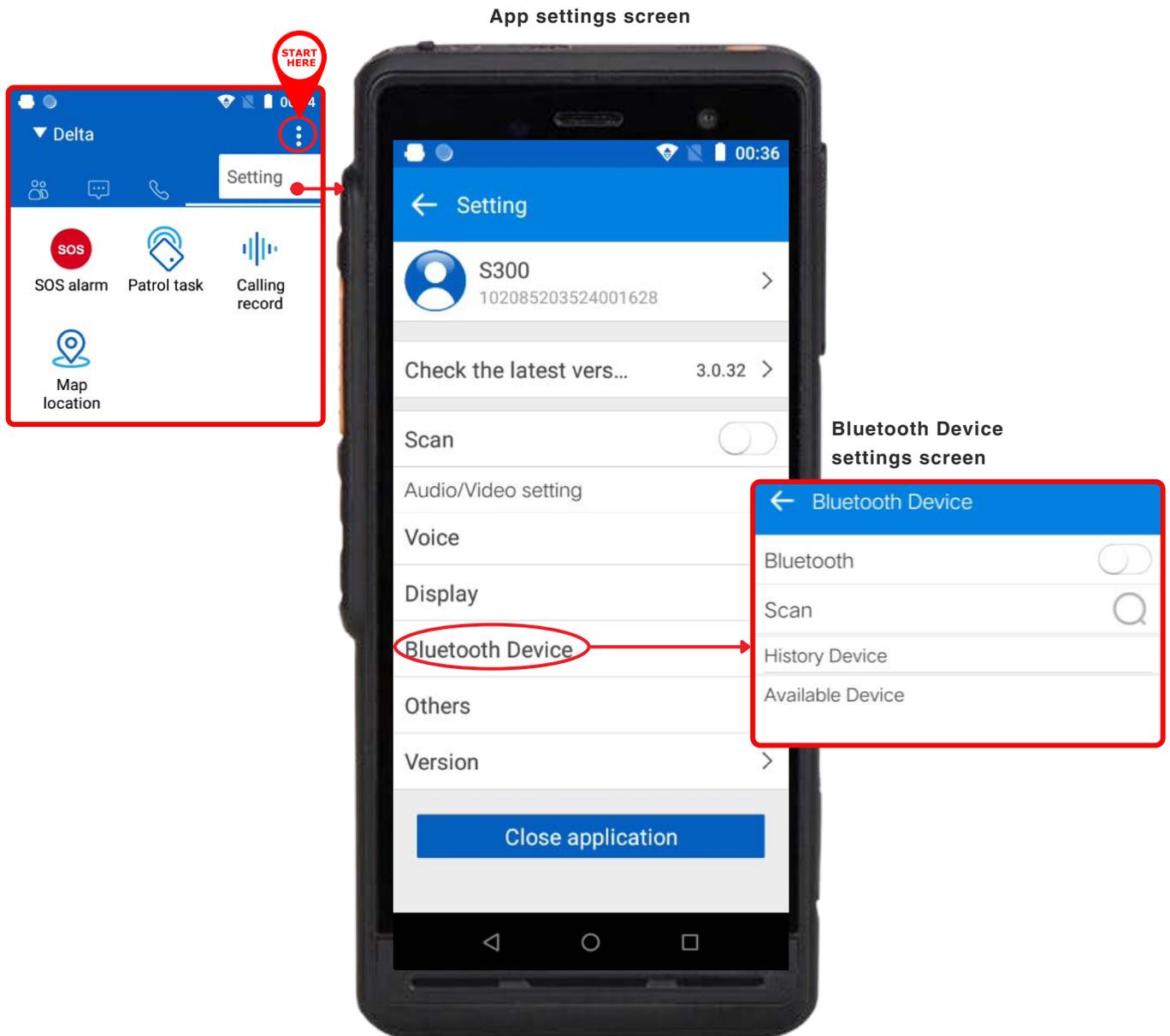


# APP SETTINGS

## - BLUETOOTH DEVICE

### CONFIGURE BLUETOOTH SETTINGS

Through the app settings, you can turn on/off your Bluetooth, as well as scan for Bluetooth devices near you. From the settings screen, select "Bluetooth Device" to begin.

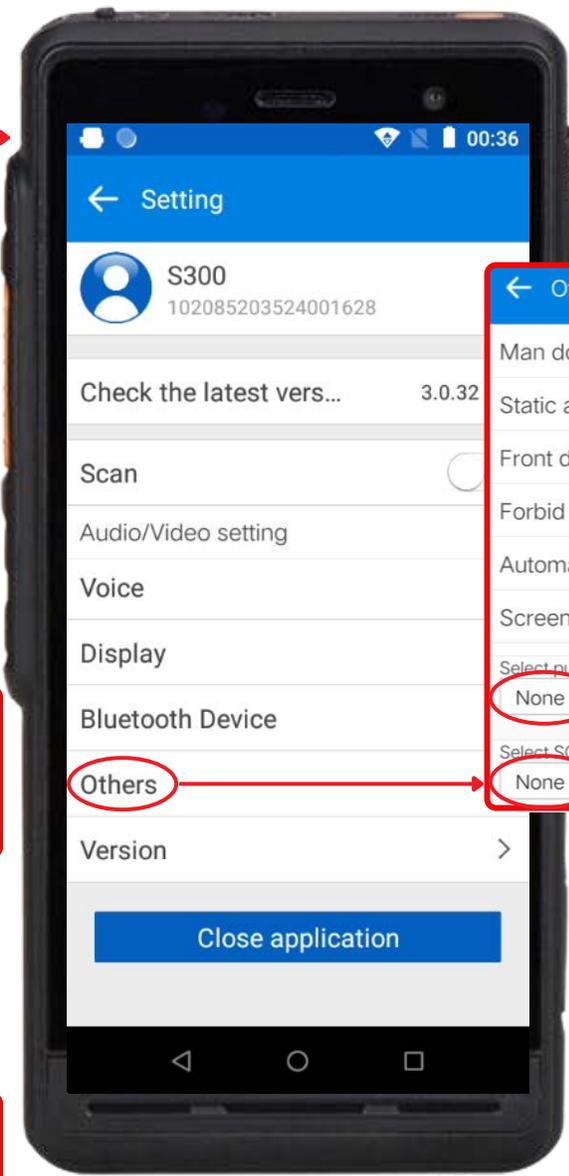


# APP SETTINGS

## - OTHER SETTINGS

### CONFIGURE MORE UNCATEGORIZED SETTINGS

Through the app settings, you can configure more settings. These will include a variety of other uncategorized settings as illustrated below. From the settings screen, select “Others” to begin.



**App settings screen**

**Other settings screen**

**1** Tap “Man down” to pop-up

**2** Tap “Static alarm” to pop-up

Customize PTT and SOS button settings.

**START HERE**

Setting

SOS alarm Patrol task Calling record Map location

S300 102085203524001628

Check the latest vers... 3.0.32

Scan Audio/Video setting Voice Display Bluetooth Device Others Version

Man down Static alarm Front desk operating Forbid sleeping mode Automatic answer Screen wake-up

Select push-to-talk button None

Select SOS button None

None Customized

Man Down ON/OFF Warning Tone ON/OFF Alarm After \_ Seconds 10s

Static Alarm ON/OFF Alarm After \_ Minutes 5min

5s 10s 20s 30s

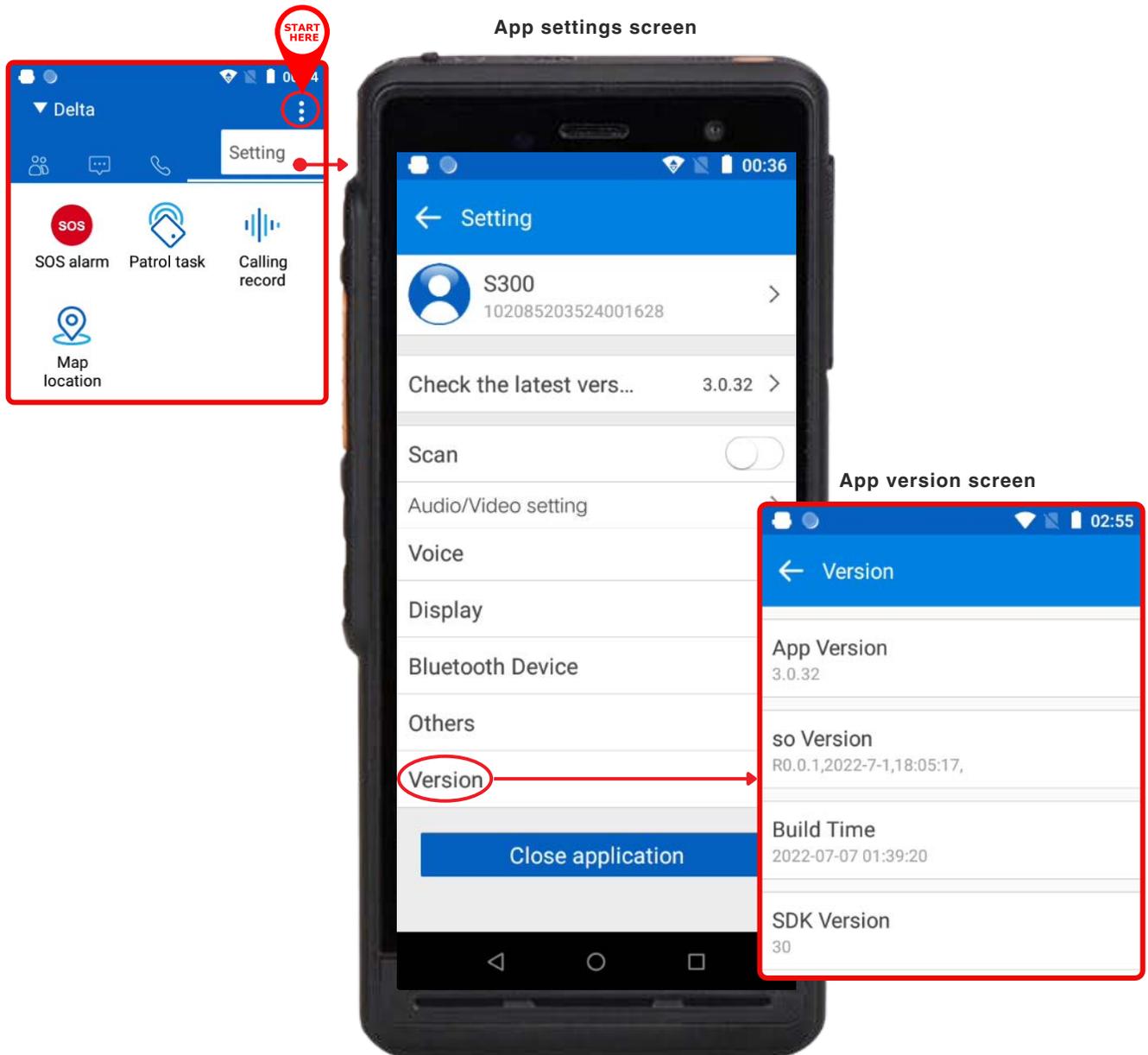
5min 10min 20min 40min 60min

Close application

# APP SETTINGS - VERSION

## VIEW APP VERSION INFORMATION

Through the app settings, you can view information about the app build and version. From the settings screen, select "Version" to begin.





# Got Questions About The Inrico App?

## Contact Inrico Canada

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www.inrico.ca

