NSC3 Mobile USER GUIDE



Table of Contents

1. Installation	2
2. Log in	
2.1. Finding login details using NSC3 Webapp	
3. App feature overview	3
3.1. Taskbar and navigation	
3.2. Broadcast view	
3.3. Live view	4
3.4. Map view	5
3.5. PTT (Push-to-Talk)	
3.6. Chat	
3.7. Settings	8
3.8. Widgets	

1. Installation

Search for "NSC3 Mobile" on Google Play (Android) or App Store (iOS), and download the app on your mobile device.

When installing, allow the application access to the camera, pictures, and microphone.

2. Log in

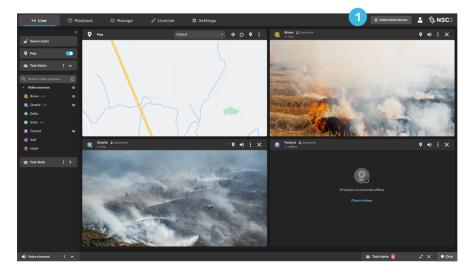
Before you can use the app, a connection needs to be established to your organization – a server address and organization code will be required.

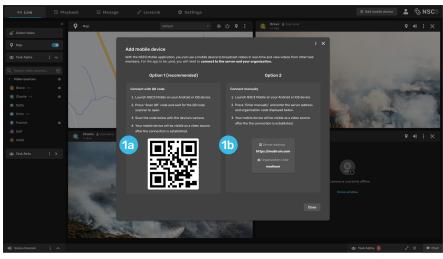
Start the connection with NSC3 services by either

- Scanning a QR code (available in NSC3 Webapp) or
- **Connecting manually** (details available in NSC3 Webapp or provided to you by your organization beforehand)

2.1. Finding login details using NSC3 Webapp

- 1. Click on the Add mobile device button on the top-right of the menu bar.
 - a. **Option 1** Scan the generated QR code with the NSC Mobile QR scanner.
 - b. **Option 2** Enter login details manually.





3. App feature overview

3.1. Taskbar and navigation



- 1. Task selection and name of the active task.
- 2. Settings.
- 3. Broadcast: broadcast videos, send photos, or share screen with your task members.
- 4. Live: see video streams from other devices on the task.
- 5. Map: see video sources on the task on the map.
- 6. PTT (Push-to-Talk): communicate with task members through the voice channel.
- 7. Chat.

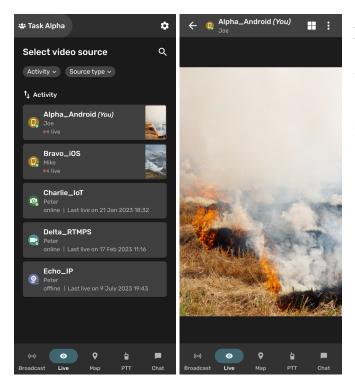
3.2. Broadcast view

Broadcast live videos, share screen, or send photos to the selected task. All task members will be able to view your footage.



- 1. Video broadcast video to the selected task.
- 2. **Photo** take photos and send them to the task.
- 3. **Share screen** shares your mobile screen with your task members as video footage.

3.3. Live view

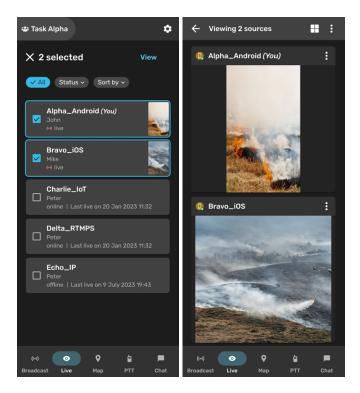


All the video sources that are assigned to the currently selected task, are listed here. The **live broadcasts** will be visible in this list view.

Press on any video source to view **ongoing broadcasts**.

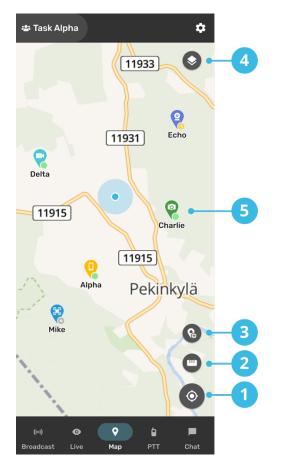
A task can have different types of video sources, recognizable by their icons.

	Mobile
X	Drone
0	IoT devices
	Camera devices (RTMPS)
9	IP cameras
P	LiveLink external device
?	Unknown video source type



Press and hold on a video source in the list to activate **multiple selection**. This allows you to view multiple live broadcasts on one screen. You can open up to four sources at the same time.

3.4. Map view



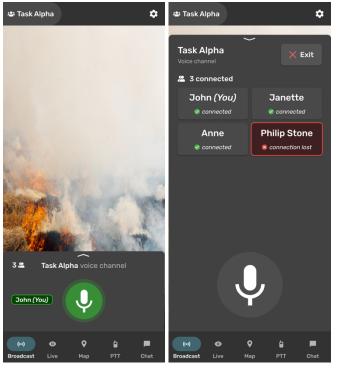
- 1. Find your **current location** on the map.
- 2. Measure distances on the map.
- 3. Place a **map marker** on the map.
- 4. Switch between **map types** (available only if your organization has added Esri base maps)
- 5. Other video sources' location (in the selected task). Click on any source to view more information about it.

3.5. PTT (Push-to-Talk)

In PTT (Push-to-talk) view you can communicate through a voice channel with your task members.



- 1. The **task** that the PTT is connected to.
- 2. Number of **task members connected** to PTT
- 3. Your and other task member **activity** in PTT and current status.
- 4. Press to **send audio** to the voice channel. The button is green when broadcasting audio.
- 5. Disconnect from PTT
- 6. **"Connection lost"** status the user is connected to PTT, but has lost connection to the server.



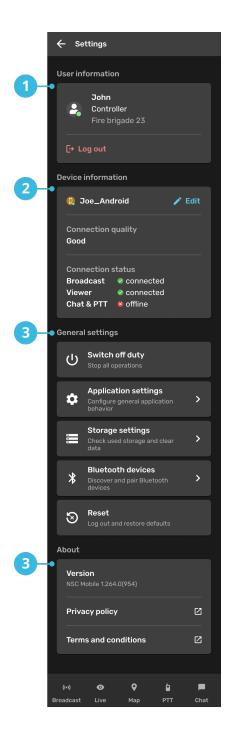
If you are connected to PTT and navigate to other views, a minimized version is shown in an overlay drawer. You can expand it by swiping up or minimize it further by swiping it down. Disconnect to hide the drawer.

3.6. Chat

Messages in the selected task are displayed in the Chat view. You can see all the chat messages from the tasks that you are participating in. However, you only receive push notifications from the currently active task.

🛎 Task Alpha		\$	
Sat 7. May 2023			
Peter Dispatch a drone to the area m	narked o	06:30 on map	
Anne Dispatching drone to the site			
Jack 06:35 ETA to the site 25 min.			
John (You) Scouting for possible arrival sit	tes	06:36	
	n <i>(You)</i> ting on t	06:48 the map	
Unread messages (6)			
Peter ETA 5 min		06:55	
Anne		06:57	
Type a message		Ø	
((1))			

3.7. Settings



- 1. Your user information.
- 2. Your device information.
- 3. General settings of the app.
- 4. Information about the app and legal information links.

3.8. Widgets

PTT, broadcasting, photo, and screen share features are available as Android-only widgets. To find them, navigate to your smart device's widgets. More information on Android widgets can be found at

https://support.google.com/android/answer/9450271?hl=en

