

# **Naloxone Safety Kit User Manual**

First Responder Version, Apr. 3rd, 2023

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# User Roles and Permissions

## First Responder

When dealing with a drug overdose, the first responder is absolutely necessary. They are the ones who first notice the overdose and need to act quickly to give the patient naloxone. Unlike the administrator and building manager, the first responder does not have access to the software's settings. However, they can use naloxone by opening the safety kit door. Additionally, the safety kit will automatically dial 911 on their behalf in an emergency. In critical situations, the quick actions of the first responder can help save lives.

# User Interface

## Taskbar

The taskbar, which displays the time as well as pushbuttons, indicators, and notifications, is an essential component of the user interface. It can always be found on the screen's bottom. It is intended to adapt to the safety kit's current state dynamically. Indicators for the safety kit's status include whether the CPU fan is on and whether the naloxone has been destroyed. Users can quickly check the safety kit's status and take the necessary action by monitoring the taskbar.

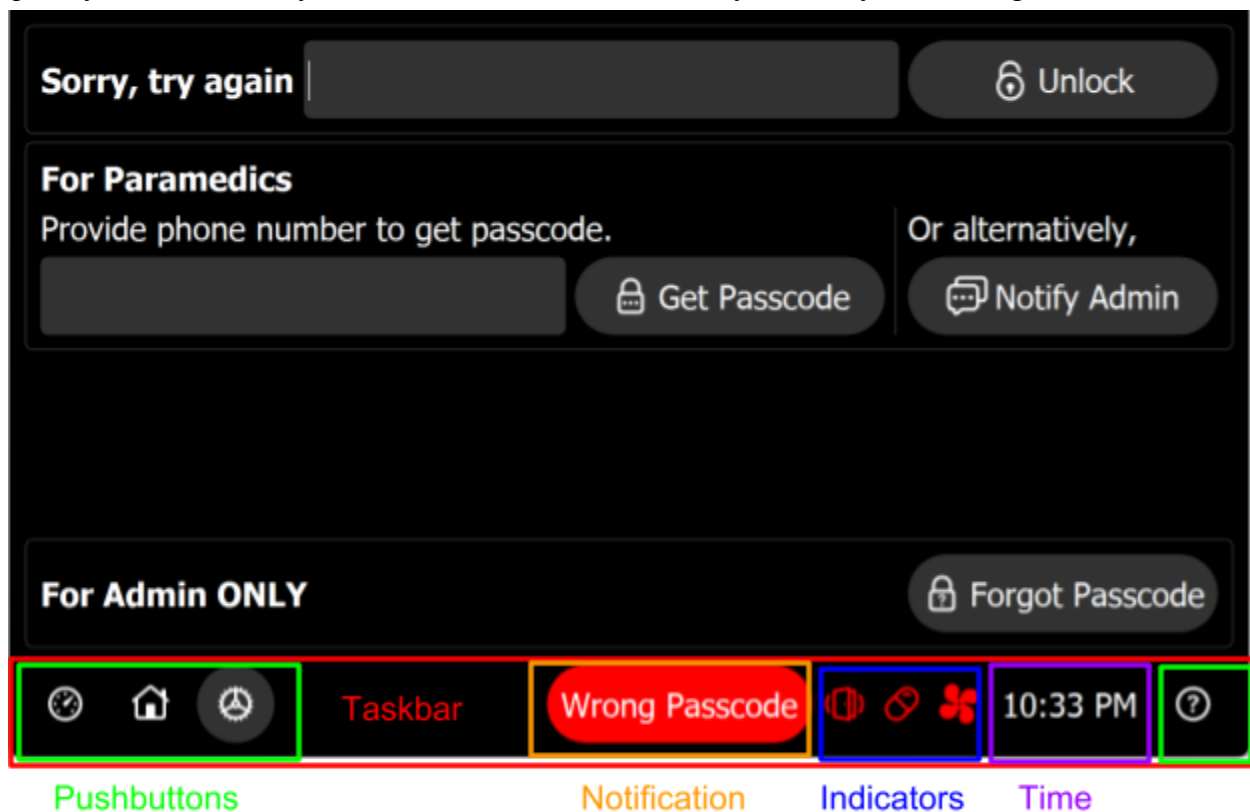






Figure UM1: Taskbar Location.

## Pushbuttons

The taskbar's pushbuttons are an essential user interface component that enables fundamental user interactions. To access various software pages, users can click on the push buttons. For instance, the software's settings can be accessed and modified by pressing the "Settings" push button. The software's detailed usage instructions can also be found by pressing the "Help" button. It is essential to keep in mind that although the pushbuttons' availability may change depending on the device's state, they will always offer users an easy way to navigate the software.

Pushbutton	Action
	Go to the home page.
	Go to the dashboard page.
	Go to the settings page.
	Show help for the current page.

*Table UM1: Taskbar Pushbuttons.*

## Door Open Screen

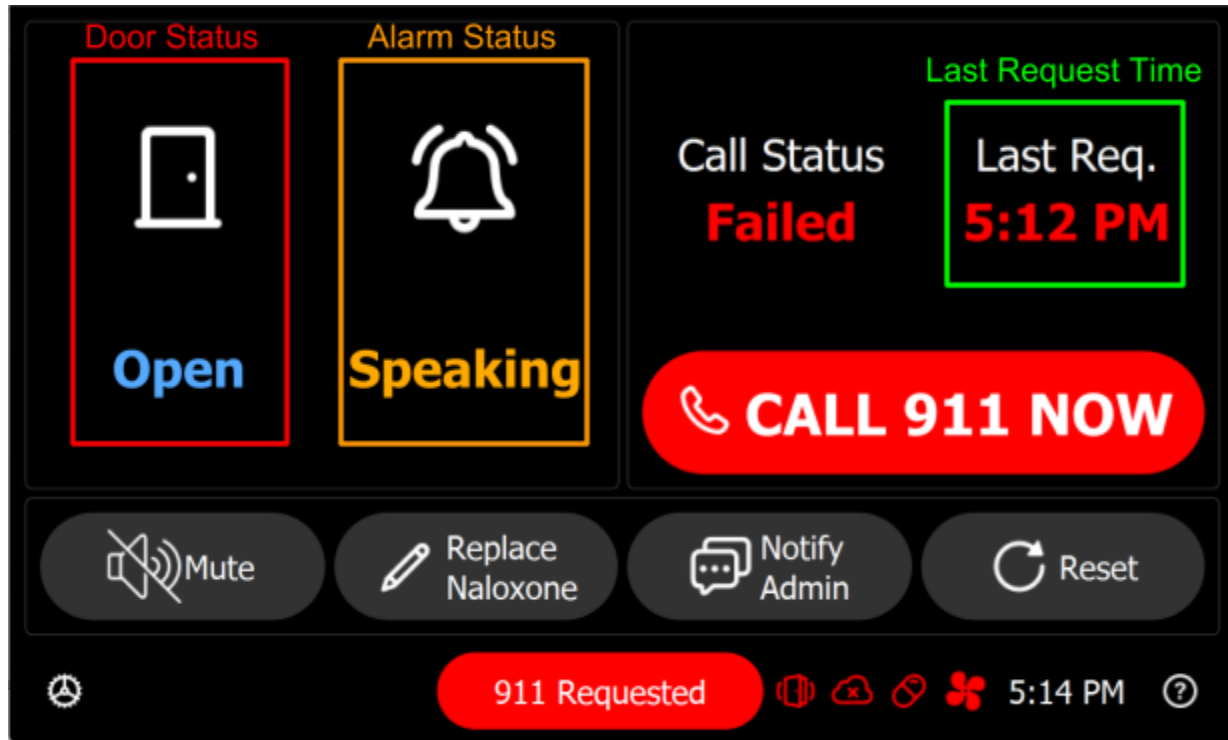


Figure UM2: Door Open Page UI.

### Pushbutton Function Summary

Note that not all pushbuttons will be shown on the door open screen at the same time. The UI will adjust itself so that the user can get access to the most needed function in a simplified manner.

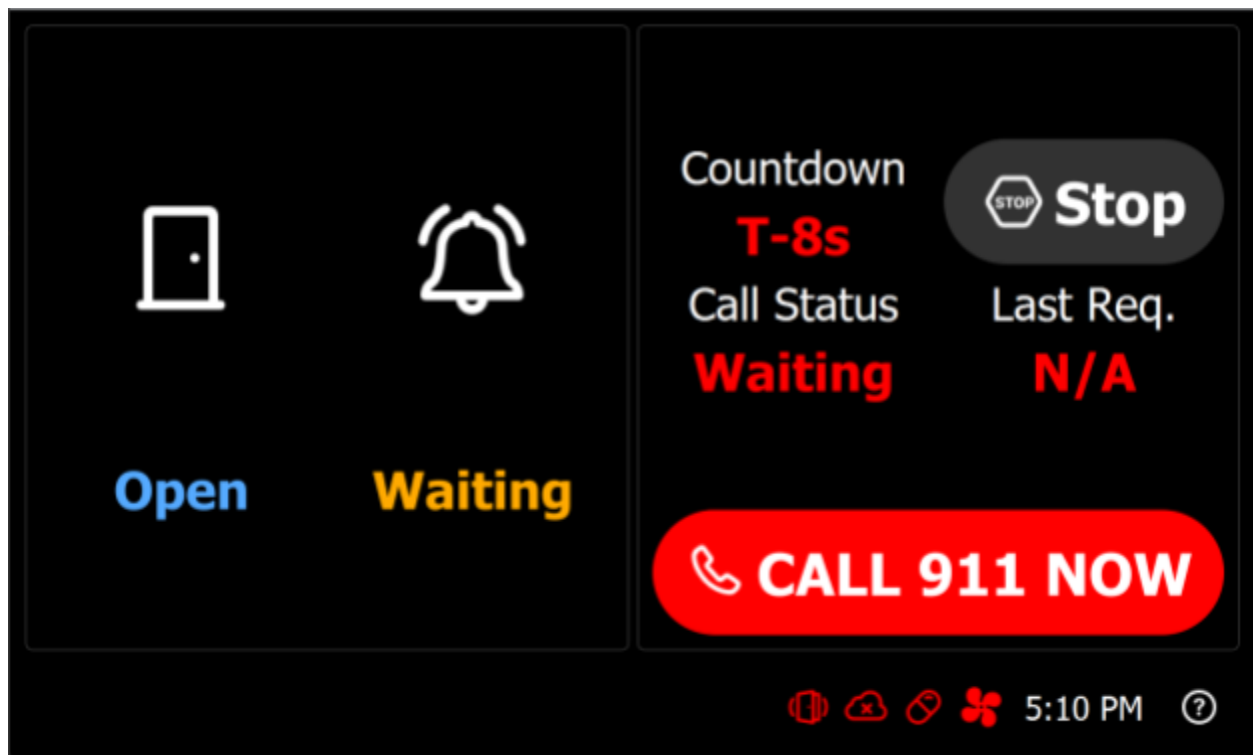
Pushbutton	Function
Stop	Stop the countdown timer so that the emergency phone call will not be automatically called.
CALL 911 NOW	Call the emergency number immediately. Pressing this button will automatically set the countdown timer to timeout.
Mute	Stop the alarm sound. You cannot enable the alarm again unless the next emergency call request failed.
Replace Naloxone	The settings page will appear so the user can enter new information about the replaced

	naloxone.
Notify Admin	The admin will receive an SMS saying that paramedics have arrived.
Reset	Reset the device to the default state. Always close the door before pressing this button.

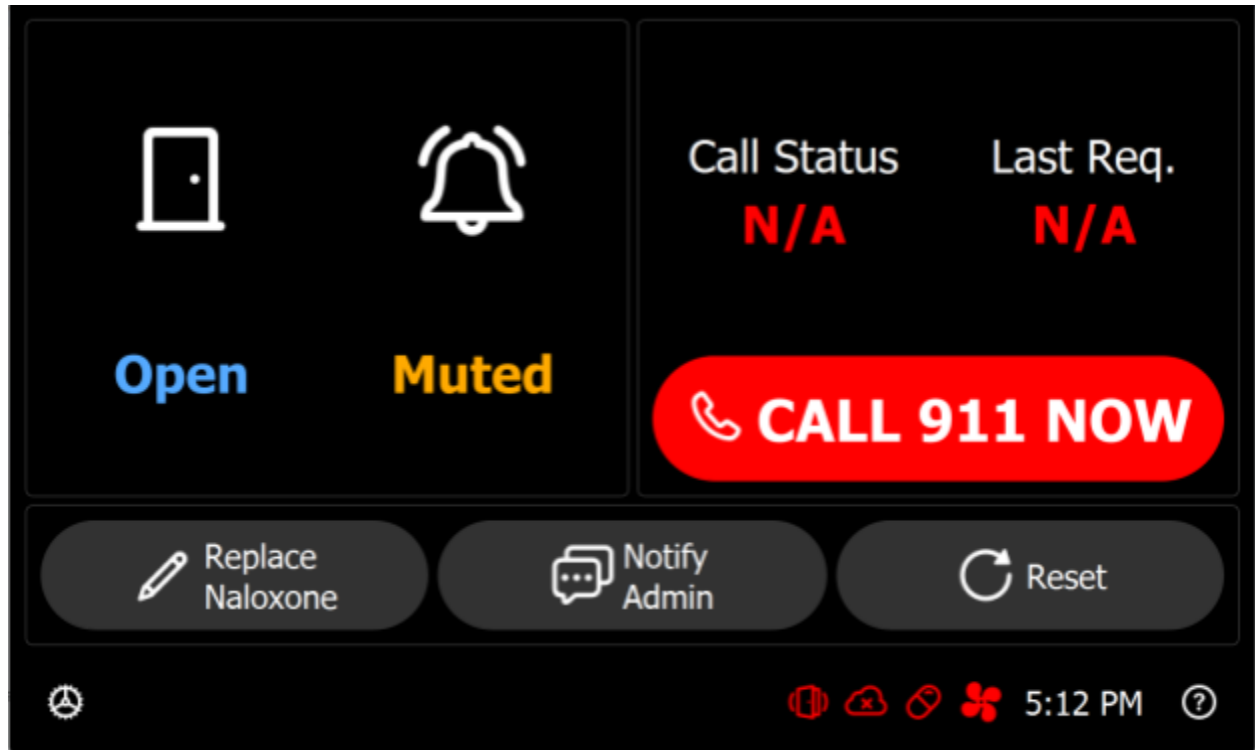
*Table UM2: Door Open Screen Pushbuttons.*

## On Door Open

The door open screen will be shown when the door is opened, and the door sensor is enabled. It will first show a countdown timer. Within the countdown period, the user can stop the countdown to disable emergency phone calls by pressing the “Stop.” They can also shut down the door to go back to the previous screen when opening it accidentally.



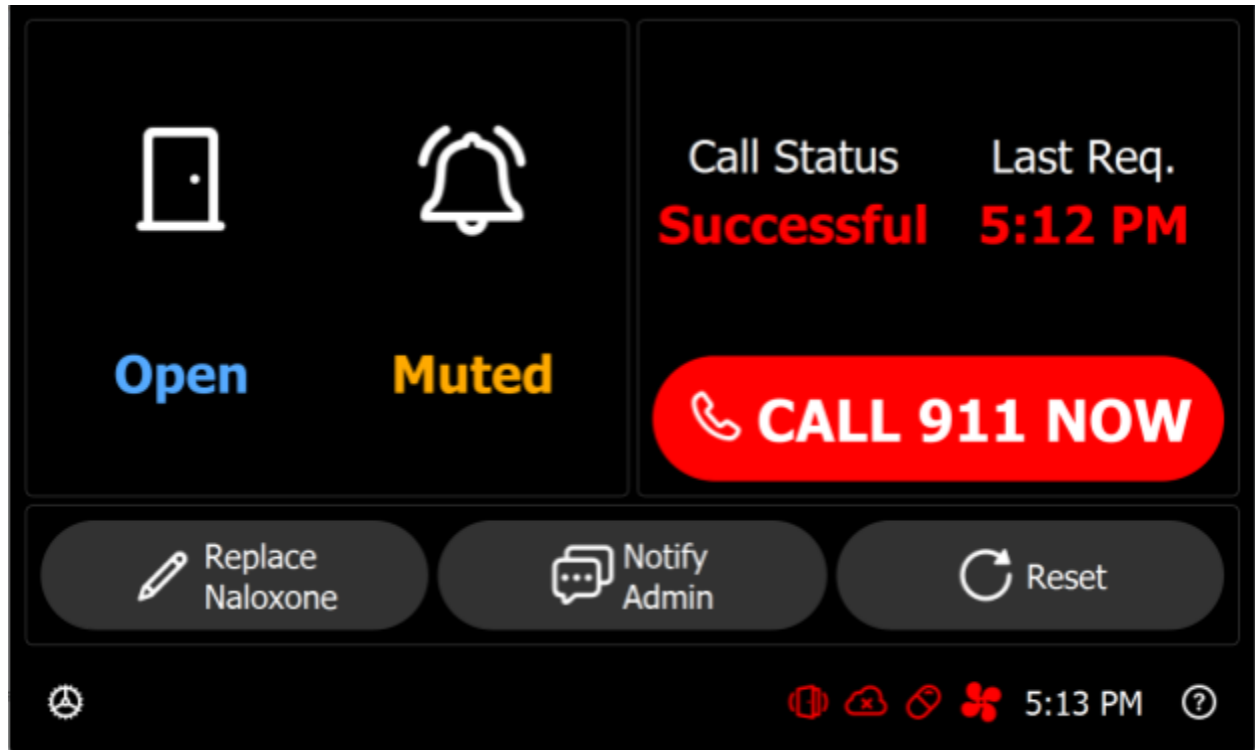
*Figure UM3: Door Open Page with Countdown Timer.*



*Figure UM4: Door Open Page after Pressing Stop.*

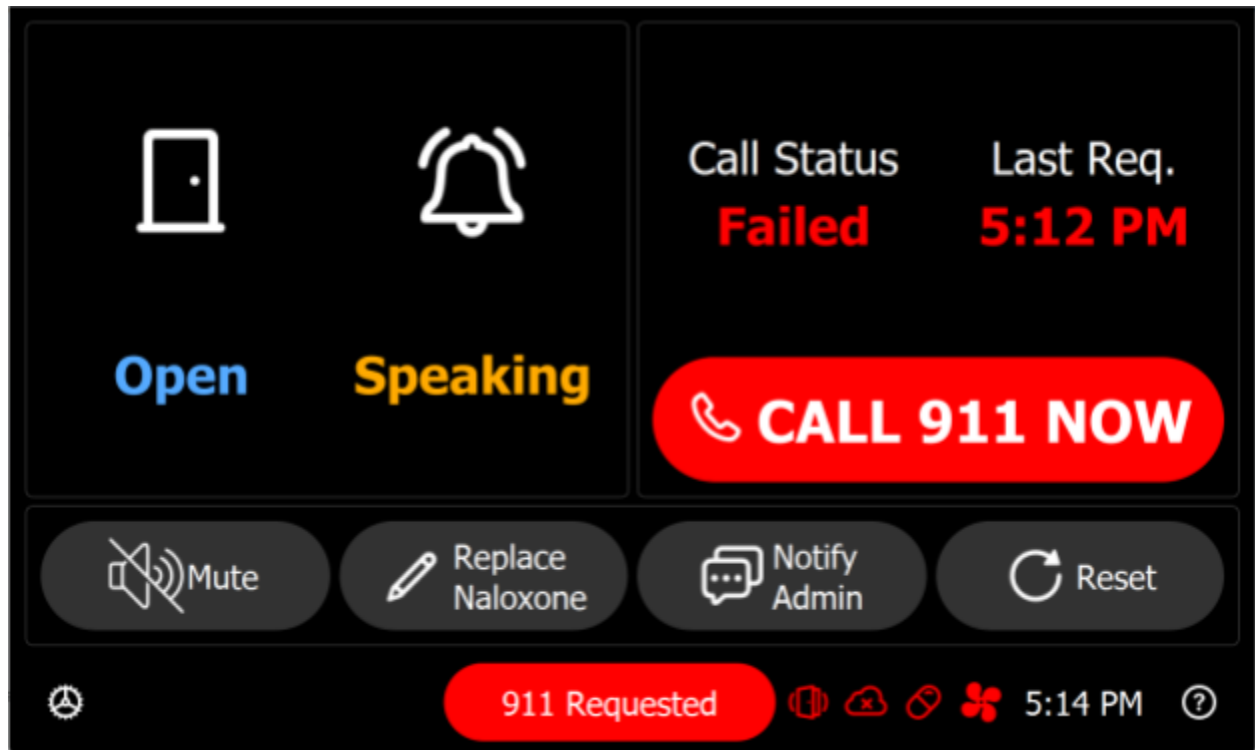
After pressing the “Stop” button, the user must manually reset the device. They need to ensure that the door is closed before resetting. Otherwise, the device will not be reset and a warning will be shown in the taskbar. They can also observe the text under the door icon to check whether the door is closed or not.





*Figure UM5: Door Open Page after Successful Emergency Call.*

If there is indeed an emergency, the user can press the “CALL 911 NOW” to call the emergency immediately or wait for 10 seconds before the device calls 911 by itself. If the 911 is placed successfully, the alarm will not be played by the device to minimize disruption.



*Figure UM6: Door Open Page After Unsuccessful Emergency Call.*

If the emergency call cannot be placed successfully, the device will play the alarm file generated when setting up. The user can press “Mute” to stop the alarm if they want to.