

neat



ALMA

Mobile app

User Manual
NE41 18007-02

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Document number: NE41 18007-02 v1.1
Revision date: 2019-02-06
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Document revision history

Date	Version	Revision details
2019-01-24	1.0	Release of v1.0
2019-02-06	1.1	Minor correction in chapter 3

1 Introduction

The ALMA APP is an app for Android devices designed by Neat Group, which allows the user to connect to the D-Server and receive alarms.

2 Related documents

1	ES60 18021-01	Installation Manual
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3 Technical specification

The ALMA APP is an app for Android devices, which connects to the ALMA Server. The device requirements are as follows:

- Operational System
Android device with OS version **Android 6.0 (Marshmallow)** or higher.
- Other applications
The device must have Google Play Services installed and up to date.

The app requires Internet access and allow notifications. For some functionalities it could be required the camera (read QR codes), the NFC technology (read NFC tags) and the Bluetooth Low Energy (communication with beacons).

For more information about installation requirements and the installation process, refer to the ALMA APP installation manual.

4 User settings

4.1 Prerequisites

- A user/password must be created in the D-SERVER in.
- The Smartphone must have access to the D-SERVER (either Wifi or over mobile network).

4.2 App registration in D-SERVER

The ALMA app must be registered in D-SERVER before the user can login.

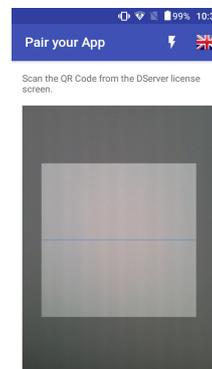
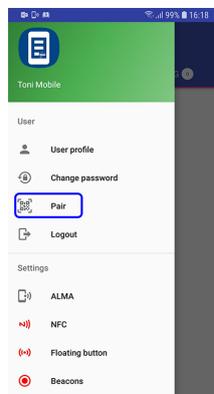
To register the ALMA app, open D-SERVER administration screen.

From ALMA Pair option, link the ALMA app with D-Server.

The screenshot shows the 'neat' administration interface. On the left is a navigation menu with options like Status, Alarm configuration, Door opening, System settings, Administration (Network, Date and time, Version information, License information, Power down D-Server, Reboot the D-Server, Restart the D-Server application, Upload new application, System logs), and Reload configuration. The main content area is titled 'License information' and contains a table with the following data:

Licensed to	Alarm source limit	SIP server enabled	SIP accounts limit	License valid	Serial Number
	∞	Yes	∞	No	██████████

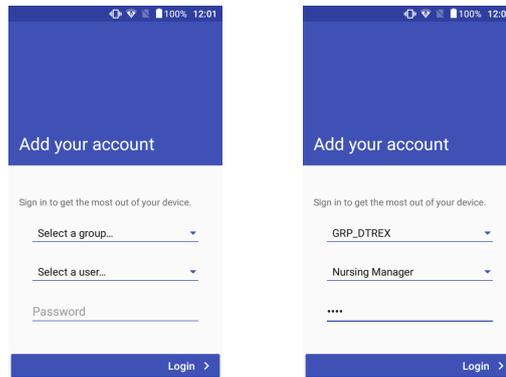
Below the table is an 'Update license' section with a 'Seleccionar archivo' button and the text 'Ningún archivo seleccionado', and a 'Submit' button. Further down is an 'App installation' section with the text 'Scan the QR code from the DServer license screen to start the app installation.' and a large QR code.



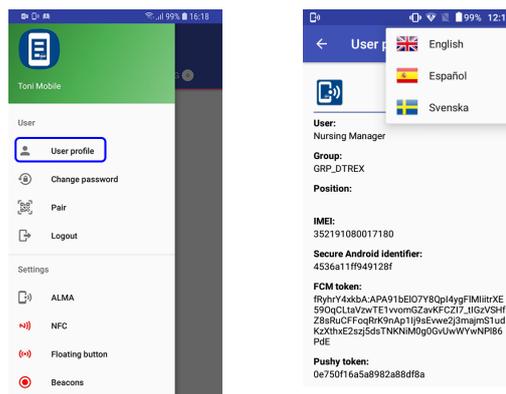
4.3 ALMA Login

To login ALMA requests a user group, user and password. The first time the user logs in ALMA requests a password.

4.4 User profile

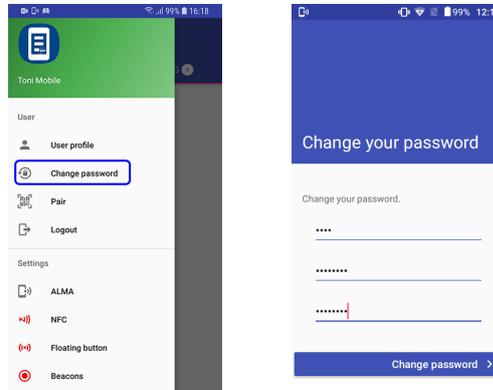


The user will see the connection data and can change the app language.



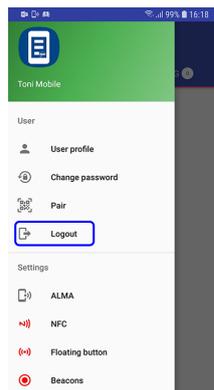
4.5 Change password

From this menu option the user can change the password.



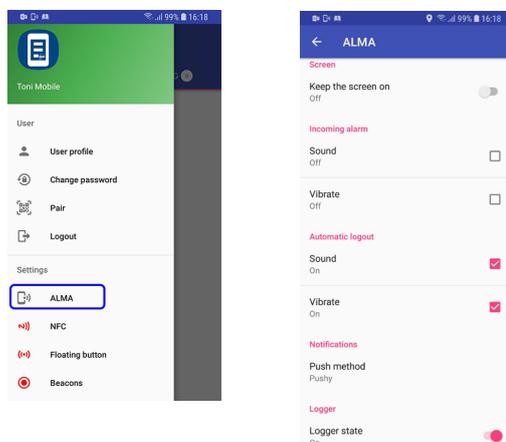
4.6 Logout

The user could do logout from logout option.



5 ALMA settings

From this menu the user can control the ALMA app behavior.



5.1 ALMA

Screen: If yes, the screen will never turn off.

Incoming alarm: the user could activate sound and vibration.

Automatic logout: enable/disable sound and vibration when app is logged out by external circumstances.

Notifications: Change Push method to FCM or Pushy.

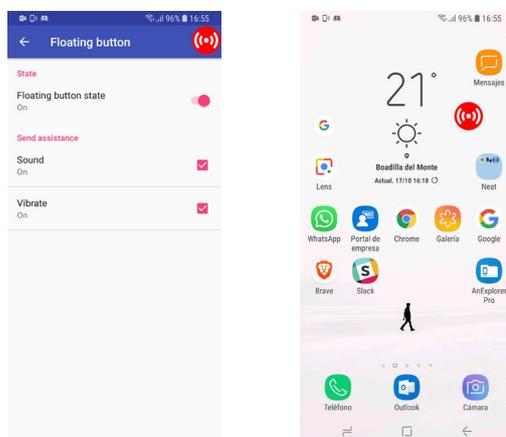
Logger: Activate log file.

5.2 NFC

The user could enable/disable nfc functionality.

5.3 Floating button

From this option is possible to enable a floating button. This button will be available always in any screen from the terminal.

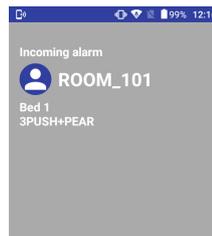


5.4 Beacons

The user could enable/disable beacons functionality.

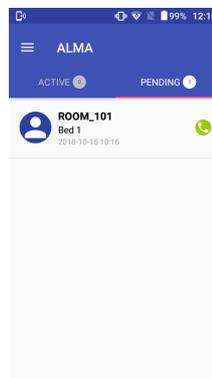
6 Usability

Once the ALMA app has been connected to D-SERVER, the terminal will receive the alarms launched by the devices through D-SERVER.



6.1 Incoming alarm screen

Display a new alarm that can be accepted or rejected.

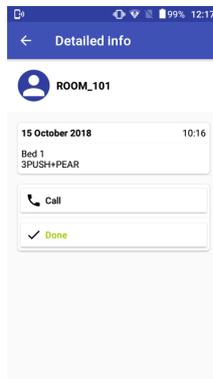


6.2 Alarm list screen and app menu

Alarms are displayed in two tabs:

- Active alarms (accepted)
- Pending alarms (not accepted):

6.3 Alarm detail screen



Display the alarm data (type, equipment, etc.) and its options: call, attended, etc.
Call: ALMA will call to the user source of the alarm. D-SERVER will have to have the phone configured from this source.

Done: the ALMA will send the ready action to the D-SERVER.

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