

# PhoneLock App

## Introduction

Mida PhoneLock is a Mida eFramework service that provides Cisco IP phone or line lock options to end users. Essentially any user can lock or unlock his/her phone or lines inserting a proper username and PIN number. The service is designed for Cisco Unified Communication Manager. Further details on Mida eFramework phone services can be found [here](#).

Lock and unlock operations can be performed directly from the Cisco IP Phone or IP Communicator using the standard XML service, additionally the user can check and set the status also using the Mida eFramework web portal. This guide introduces the Mida PhoneLock Android app, a simple application that can be used on any Android based smartphone or tablet to check and set remotely the VoIP line/phone lock status. This app can be used anytime the user is far away from its Cisco IP phone and wants to lock the device or line without having to get back to the office desk.

The app requires a valid Mida eFramework application service being installed and configured on premises and correctly configured with the Cisco Unified Communications Manager. The app can be used over local company WiFi when in office, anyway the very same service can be accessed over 3G if the Mida Application service is accessible from the public Internet via VPN or public mobile proxy.

Depending on the eFramework settings the lock status can be configured to allow calls to a whitelist of numbers and can permit receiving incoming calls.

## Mida PhoneLock Android App

Mida PhoneLock Android app is compatible with Android 2.2 and later versions.

You can use the app if you have a valid Mida eFramework username and PIN and you want to manage your lines or Cisco IP phones remotely from an Android device.

In order to use this app make sure you have:

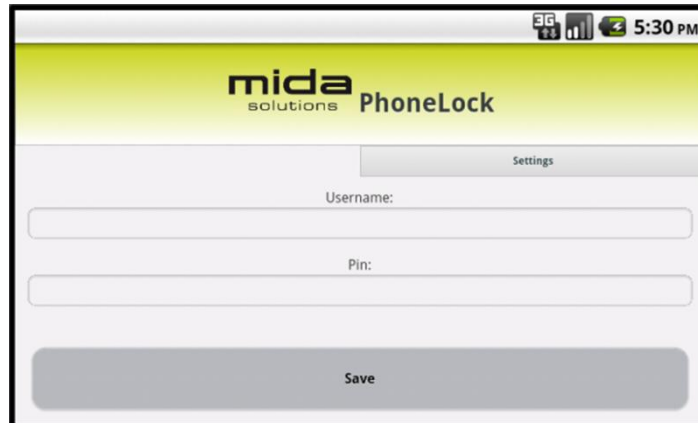
- A valid hostname or ip address and port number of your company eFramework application server
- A valid Mida eFramework username and PIN
- At least one Cisco Unified Communications Manager VoIP line and phone

# Mida Solutions

## First startup

The first time you start the application you need to insert a valid server address and valid user credentials. The app will store these info in order to speed up your future application requests; this is just a one-time operation that has to be performed only the very first time. Anyway, you can change settings at any time by going to the **Settings** tab.

When opening the first time the app will look like this (see picture below)...



Please scroll down the screen and get to the **advanced server settings** (see picture below)...



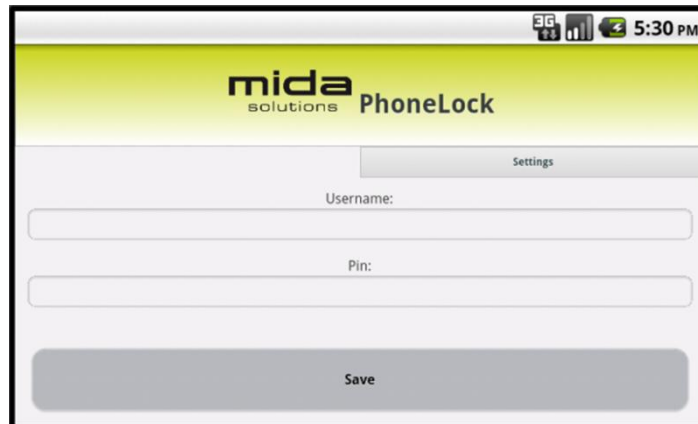
Tap on **Server Address** and insert the server hostname or IP address. Please ask these info to your network administrator; verify with him/her if you can access the server also from the public 3G network.

Tap on **Server Port** and insert the port number to be used.

Once done press the **Save Server Configuration** button.

# Mida Solutions

Get back to the top of the settings page and insert your credentials (see image below)



Tap on **Username** and insert your eFramework username. Please ask your eFramework or CUCM administrator for this data.

Tap on **Pin** and insert your personal identification number.

Once done press the **Save** button.

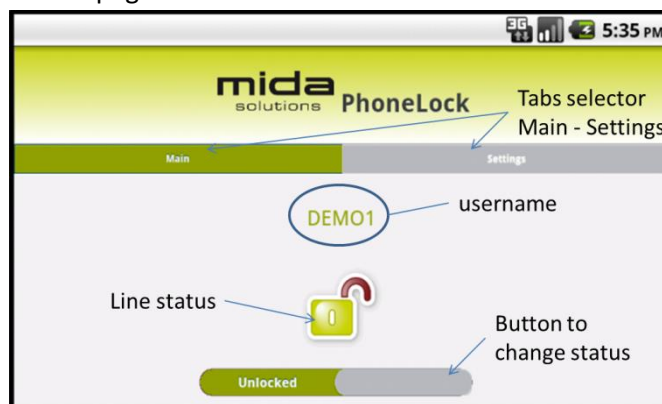
If you have done everything right, you have a valid network connection and you can access the Mida eFramework application server from your device then the app will store your credentials and it will automatically switch to the main tab.

If you don't meet these requirements you'll get an alert and you'll have to change your settings accordingly.

## Main tab

The main tab is where you can see your Cisco line status and you can easily lock or unlock your lines or phone.

The picture below shows the main page and the main elements included



Tel: +39 049 760 185  
Fax: +39 049 870 8721

Email: [info@midasolutions.com](mailto:info@midasolutions.com)  
LinkedIn: <http://www.linkedin.com/company/mida-solutions-s.r.l.>

[www.midasolutions.com](http://www.midasolutions.com)

Page: 3 of 4

Mida Solutions s.r.l  
Via Vigonovese, 115  
35127 Padova  
Italy

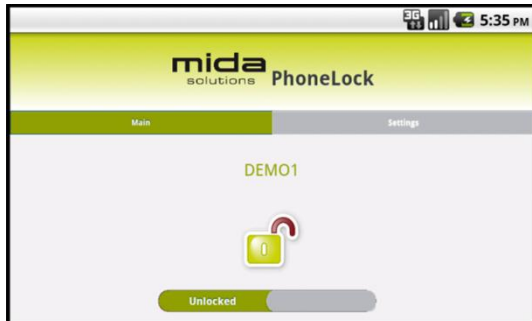


P/N: DPLKUM02EN001

# Mida Solutions

The available interface items are:

- Tabs selector: choose between Main and Settings, just use it if you want to change your settings.
- Username: the username currently logged in
- Line status : locked padlock means locked line; unlocked padlock means unlocked line
- Slide button: slide left to lock your Cisco line or phone; slide right to unlock your line or phone



You can change your settings at any time by getting back to the settings page with the tab selector.

## Credits and components

Mida PhoneLock App is using the following free software components:

- jQuery v1.7 (<http://jquery.org/license>)
- jQuery Mobile Framework v1.0 (<http://jquery.org/license>)
- PhoneGap v1.2.0 (<http://phonegap.com/about/license/>)

Please refer to <http://www.midasolutions.com/credits> for further details

Tel: +39 049 760 185  
Fax: +39 049 870 8721

Email: [info@midasolutions.com](mailto:info@midasolutions.com)  
LinkedIn: <http://www.linkedin.com/company/mida-solutions-s.r.l.>

[www.midasolutions.com](http://www.midasolutions.com)

Page: 4 of 4

Mida Solutions s.r.l  
Via Vigonovese, 115  
35127 Padova  
Italy



P/N: DPLKUM02EN001