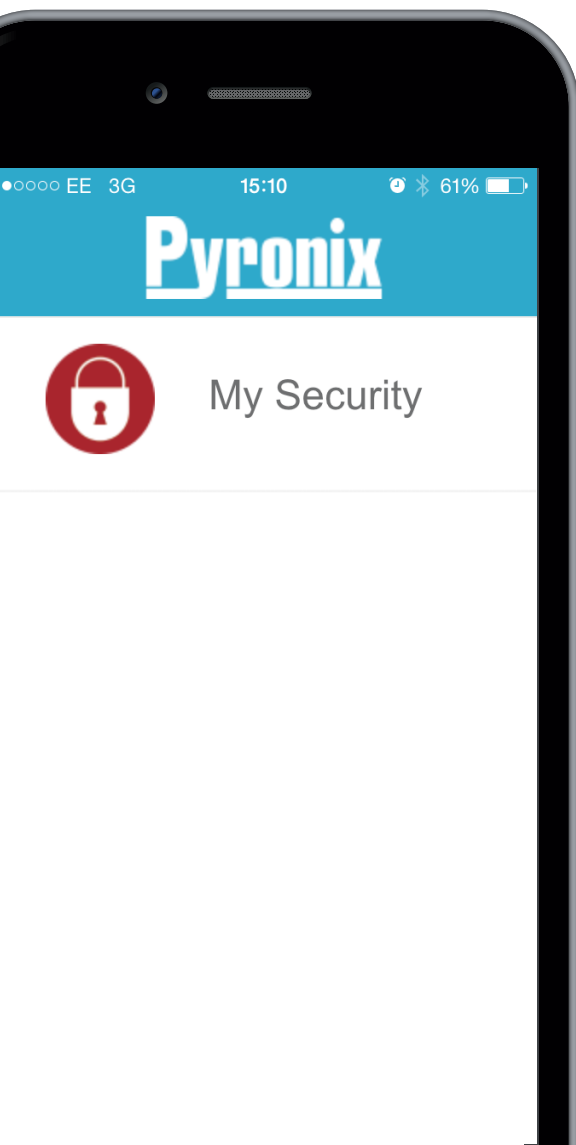


# PCX 46 App

## App Setup Guide

Connect to your  
home from  
anywhere in  
the world.



RINS1774-1

 **Pyronix**<sup>®</sup>  
[www.pyronix.com](http://www.pyronix.com)

# Contents

Introduction .....	2
Connect to your home from anywhere in the world .....	3
Get your <b>PCX46 App</b> Panel 'System ID' and set a <b>PyronixCloud</b> password .....	4
Create a <b>HomeControl+</b> management account on <b>PyronixCloud</b> .....	4
Connect your <b>PCX46 App</b> System.....	5
Download the <b>HomeControl+</b> App .....	5
Connect the <b>HomeControl+</b> App to the <b>PyronixCloud</b> .....	5
Update your notification options .....	6
Your <b>HomeControl+</b> App is ready to use .....	7
Setting and unsetting your system using your <b>HomeControl+</b> App.....	8
Resetting your system after an alarm activation .....	8
Setting up notifications.....	9
View notifications in your <b>HomeControl+</b> App .....	10
View the status of individual devices .....	10
View your system's history of events .....	10
Remotely control outputs .....	11
The admin bar .....	11
Installer's APN Setup Information .....	12

## Introduction

The **HomeControl+** App and **PyronixCloud** communications are fully encrypted to the highest standard (AES 256) and no sensitive user data is stored on the **PyronixCloud**.

The Pyronix **HomeControl+** App is available in two versions: An Android™ version from the Google Play Store, and an iOS™ version from the Apple App store.

The **PyronixCloud** must be setup with your **PCX46 App** Panel in order to use the **HomeControl+** App – please see pages 4 and 5 for further details.

# Connect to your home from anywhere in the world



Arm and Disarm your system



View your system status in real time, including: alarm, CO and smoke detectors



Customise and receive push notifications from your system



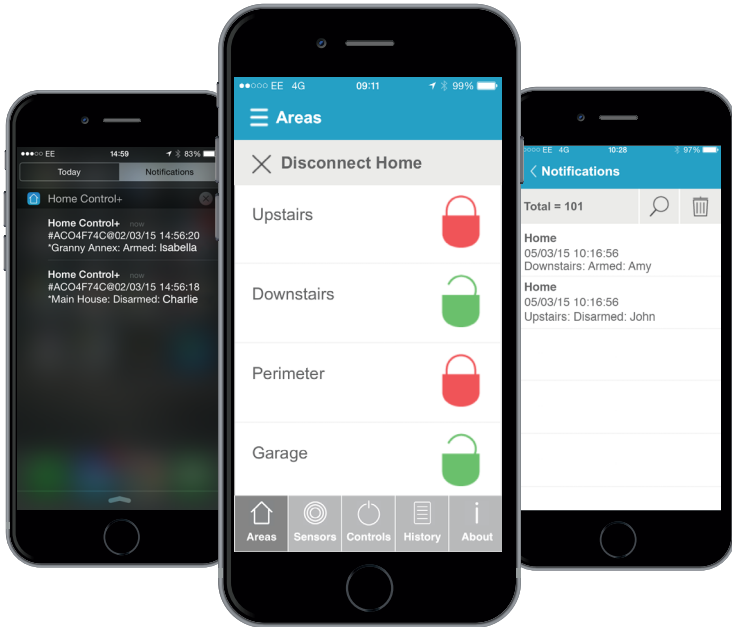
Have instant access to your events and history log



Control appliances such as lights, garage doors, gates and blinds



All using an encrypted, highly secure system, for the extra peace of mind that your family and home is safe and secure



# Connect your system to the HomeControl+ App

**NOTE - If you are an Installer you MUST enter the APN details for the SIM Card at this point- see the back page of this booklet for instructions**

## 1. Get **PCX46 App** system ID and set a PyronixCloud password

- 1.1. On your **PCX46 App** Panel press **[D]** and enter the master manager code (default: 1234) to enter the master manager menu.
- 1.2. Scroll to 'SET UP APP DATA?' and press
- 1.3. Press **[1]** to set App usage to 'yes' then press
- 1.4. Make a note of the system ID then press  **(the letter 'O' is never a zero).**
- 1.5. Enter a secure password for the **PyronixCloud** and press  (This will be used in step 3.1 to connect to the system via your **PyronixCloud** account).
- 1.6. Press **[0]** to set security to 'normal' and then press  Enter a secure password for the **HomeControl+ App** and press  (This will be used to setup your app).
- 1.7. Press **[1]** to set 'Poll Server?' to 'yes' then press  now press the **[A]** Key to exit the master manager menu and proceed to step 2.



## 2. Create a HomeControl+ management account at PyronixCloud.com

- 2.1. Go to [www.pyronixcloud.com](http://www.pyronixcloud.com) to setup a system administrator.
- 2.2. Click 'create an account' and complete the form.
- 2.3. Once this has been completed you will receive an email from [admin@pyronixcloud.com](mailto:admin@pyronixcloud.com) with a confirmation link. Click this link and you can continue on to **PyronixCloud** and connect your system.
- 2.4. Return to the **PyronixCloud** home page and login.

### 3. Connect your **PCX46 App** System to PyronixCloud.com

- 3.1. Enter the 'System ID' field (from 1.4) and then enter the 'Cloud Password' that you entered into the **PCX46 App** Panel (from 1.5) and click 'Submit'.

Register New System

System ID:

Cloud Password:

- 3.2. Enter an appropriate System Name (This will only be used in your **PyronixCloud** account, allowing you to set a different name on the **HomeControl+ App**) and click 'Submit'.

Register New System

System Name:

- 3.3. The **PCX46 App** Panel will now appear on 'View Systems' and 'System Polling' will be displayed on the right. The green tick shows that the system is connected.

*Please note; if 'System Not Polling' appears contact your installer, your data network may not be set up correctly.*

System Polling 	
Permission	Notifications

### 4. Download the HomeControl+ App

- 4.1. Download and install the **HomeControl+** App from the Google Play store or Apple App store on to your mobile phone.



### 5. Connect the HomeControl+ App to the PyronixCloud

- 5.1. Open the App, accept the terms, select the language and press next. Now enter a user name for the App and press next.

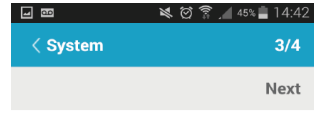
< Create User 2/4

Next

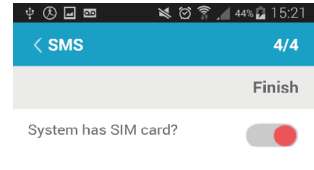
Username

Enter your username

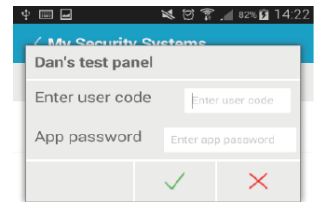
5.2. Enter the 'System ID' (from 1.4) and the 'System Name' that was chosen on [PyrnixCloud](#) (from 3.2).



5.3. Enable and disable the relevant options and enter the SIM phone number used on the [PCX46 App](#) Panel (in the format +447777123456) and click 'Finish'.



5.4. Now click on the 'System Name' and enter a valid user code (programmed into your [PCX46 App](#) Panel by your installer) and the App password you entered on the panel in step 1.7. Then touch the tick symbol.



5.5. Upon your first attempt the message: "This device is not authorised. Please ask the system administrator to authorise this device on the cloud" will appear, log onto [PyrnixCloud.com](#) on a PC and click the permission icon (next to the account you are setting up) so that it switches to 'On' (lights up green) and click 'Save Now'.

**System Polling**

Device	Last Connected	Permission	Notifications
<b>Android</b>	05/03/2015 10:15:47	<input checked="" type="checkbox"/> <b>On</b> <input type="checkbox"/> <b>Off</b>	<input checked="" type="checkbox"/> <b>Enabled</b>

## 6. Update your notification options

6.1. Click the 'enabled/disabled' text (see above), and then tick the boxes of the notifications you wish to receive on the App and click 'Save'.

Push Notification Event	Receive	
Alarms	<input checked="" type="checkbox"/>	Advanced
Arm/Set	<input checked="" type="checkbox"/>	Advanced
Disarm/Unset	<input type="checkbox"/>	Advanced
Faults	<input type="checkbox"/>	Advanced
Events	<input type="checkbox"/>	Advanced

**Save**

6.1.1. On Android™ turn on the push notifications via your HomeControl+ App. You can access this via the settings symbol (in the top left corner of the app).....



6.1.2. On Apple iOS™ you can set this via the iPhone™ Notification Settings menu, not in the app itself.

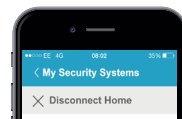
## 7. Your HomeControl+ App is ready to use

When you access your HomeControl+ App you will need to enter the user code (setup in the PCX46 App Panel) and HomeControl+ App password created in step 1.7.)

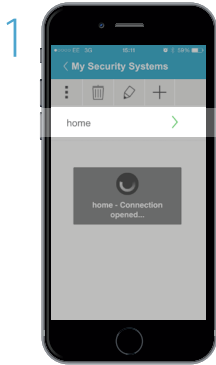
You will need to use these details every time you want to connect to your PCX46 App System.



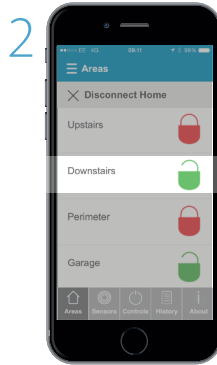
There is an option to disconnect from the app, which will log you out of HomeControl+ My Security. You will still receive notifications and your system will remain as you last set it.



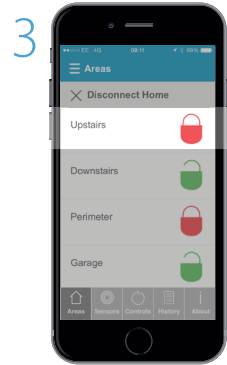
# Arming and Disarming your system using your HomeControl+ App



Wait for the connection to be established

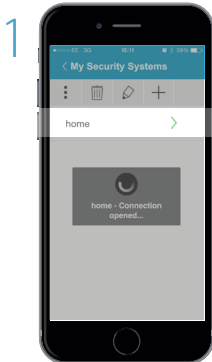


The GREEN padlock indicates 'Disarmed', touch the padlock to arm your system

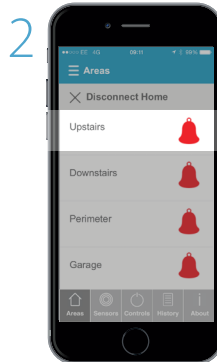


The RED padlock indicates 'Armed', touch the padlock to disarm your system

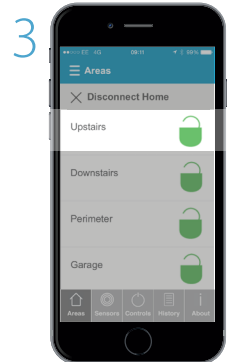
# Disarming your system after an alarm activation



If you get an alarm notification and you wish to re-arm your system, log on to the [HomeControl+ App](#)



Touch the RED Bell symbol to disarm the system, this will then show the GREEN padlock symbol







You can then arm your system by clicking the GREEN padlocks



# Setting up notifications

You can set up notifications on the **PyronixCloud** for each app user, selecting from alarms, arm, disarm, faults and events.

This is accessed by clicking the 'Enabled' link next to the relevant account.

User	Device	Last Connected	Permission	Notifications
John	 Android	04/03/2015 10:26:44	On Off	 Enabled
Amy	 iOS	03/03/2015 18:21:15	On Off	 Enabled

[View History](#)

Select events to send to this device:

Push Notification Event	Receive	
Alarms	<input checked="" type="checkbox"/>	<a href="#">Advanced</a>
Arm	<input checked="" type="checkbox"/>	<a href="#">Advanced</a>
Disarm	<input checked="" type="checkbox"/>	<a href="#">Advanced</a>
Faults	<input checked="" type="checkbox"/>	<a href="#">Advanced</a>
Events	<input checked="" type="checkbox"/>	<a href="#">Advanced</a>

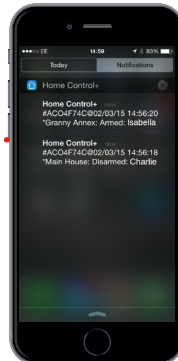
'Advanced' gives you control of which specific actions have been triggered.

[Save](#)

Select events to send to this device: Disarm

Number	Push Notification Event	Receive
1	System Disarmed	<input checked="" type="checkbox"/>
101	System Auto Disarmed	<input checked="" type="checkbox"/>
83	System Disarmed By User 15-25	<input type="checkbox"/>


[Save](#)



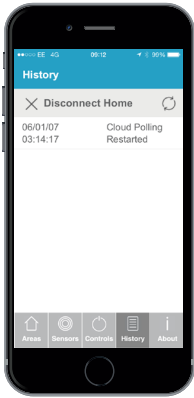
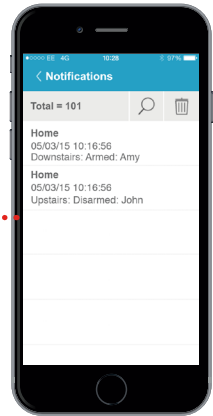
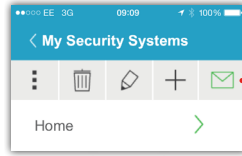
You can set notifications in **PyronixCloud** to trigger when a user has armed or disarmed the system.

You will receive a notification, including the username (assigned when registering the app or from the panel if using a keyfob).


# View notifications in your HomeControl+ App

Notifications can be viewed in your [HomeControl+ App](#) by touching the ENVELOPE  icon.

The envelope will turn green when a new notification is available.



# View your systems history of events

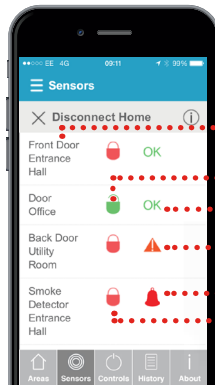
Once you have logged into your [HomeControl+ App](#) touch 'History' and then touch the REFRESH  icon to load the recent events.

[HomeControl+](#) history gives you a full view of the possible notifications, communications and events between your system, cloud and phone, regardless of which notifications you have chosen to receive.

# View the individual sensor's status

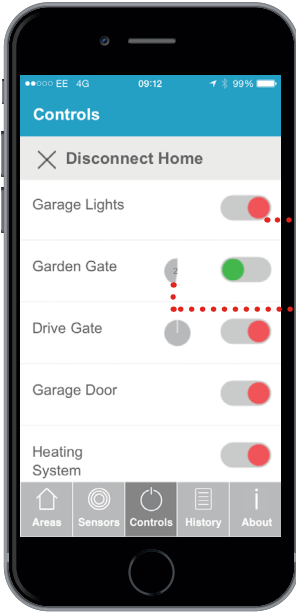
The 'Sensors' menu shows the status of all your sensors, including: whether they are armed, disarmed or in alarm.

It will also flag up any faults, such as an open window, and allow you to bypass this sensor and arm the rest of your alarm.



- Sensor name
- Sensor is disarmed
- Sensor is OK
- Sensor fault and is unable to arm
- Sensor is in alarm
- Sensor is armed

# Remotely control outputs

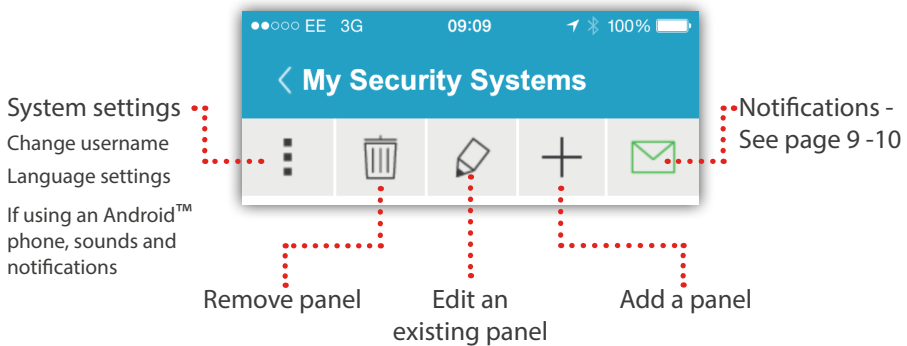


The 'Controls' menu allows easy control of wired outputs, such as: electric gates, security lights, garage doors, blinds. Your security engineer can program these outputs into the panel for you to remotely control, using the [HomeControl+ App](#).

The [HomeControl+ App](#) supports both on/off or timed outputs.

Simply touch the switch icon on the desired action, wait for it to activate - the icon will flash momentarily while the output is being switched.

# The admin bar



# Installer's APN Setup information

This section is for your installation engineer - please ignore this information unless you are a qualified security system installer - or contact your local installer for more information.

## 1. Enter the APN details for the SIM card in the panel:

- 1.1. Enter the Engineer's code to enter the Engineer's menu
- 1.2. Scroll to 'COMMUNICATIONS?' and press  TWICE to enter App Set-up
- 1.3. Press  to set App usage to 'yes' then press
- 1.4. Make a note of the system ID then press  **(the letter 'O' is never a zero).**
- 1.5. Enter a secure password for the [PyronixCloud](#) (or leave blank for your customer to enter later) and press
- 1.6. Press  to set security to 'normal' and then press
- 1.7. Enter a secure password (or leave blank for your customer to enter later) for the [HomeControl+](#) App and press
- 1.8. Press  to set 'Poll Server?' to 'yes' then press
- 1.9. Press  Scroll to 'Network Set-up?' and then press  THREE TIMES
- 1.10. Enter the 'APN' for your SIM card / Network Carrier (for all APN details you will be given an 'APN' along with a 'User ID' and a password) - You can request these directly from your network carrier (it is often simplest to search the internet for these) then press
- 1.11. Now press  and enter the User ID (GPRS User ID) and then press
- 1.12. Finally press  again and enter the password provided with your APN details (GPRS password) and press
- 1.13. Check that the 'APN Status' in the 'DIAGNOSTICS -> Communications Diagnostics' menu shows 'Polling Cloud' - if it does not - then check that all of your APN information has been entered correctly (one letter or number incorrect and it will not connect).
- 1.14. Once this is completed - you can exit the engineer's menu so that yourself or your customer can now follow pages 4-6 to set-up the [PyronixCloud](#) account and the [HomeControl+](#) App.

