

WIRELESS ALARM SYSTEM

QUICK USER GUIDE



CONTENTS

HomeControl2.0	3
Arming Devices	4
The Wireless Panel Keypad and Additional Keypads	4
Wireless Keyfobs	4
Locking the Keyfob	4
Arming the System	4
Using a PIN Code or Proximity Tag	4
Using the Wireless Keyfob	5
Disarming the System	5
Using a PIN Code or Proximity Tag	5
Using the Wireless Keyfob	5
Disarming after an Alarm	6
Using a PIN Code or Proximity Tag	6
Using the Wireless Keyfob	6
Fault Indications & Unable to Arm	6
Fault Indications	6
Control Panel	6
Unable to Arm	7
Control Panel Indication	7
Advanced Functions	7
Chime	7
Omitting Zones	7
Keypad Hold Up	7
Master Manager Mode Overview	8
Entering Master Manager Mode	9
Exiting Master Manager Mode	9
Master Manager Mode Options	9
Omit Inputs	9
Edit Users	9
Flexi-set	10
Adding a New User	10
Deleting or Changing a User	11
Change Master Manager Code	11
Review Logs	12
Wi-Fi Setup	12
Setup with Wi-fi Device	12
Setup with WPS	12
Manual Connection	13
HomeControl2.0 Smart Device Application	14
Getting Started	14
Downloading the App	14
Creating an Alias and Adding a System	14
Basic Controls	16
Connecting to the Panel	16
Biometric Authorisation	17
Intruder System Homescreen	18
HomeControl2.0 App Icons	19
HomeControlHUB	20
Installation Information	21
Engineer Information	21
Zone Table	22
Users	22
Standard Users	22
Guard, Duress and Dial Back Users	23
Extended User Guide	23

Extending the capabilities of security control



Simple and intuitive to use



Constantly evolving



Detailed history of events



Biometric login
(FaceID/Touch ID (iOS) and Android equivalents)



Geofence alerts for easy reminders



Voice push notifications



Scan the QR code to find out more and to download HomeControl2.0



<https://bit.ly/2Pi2GZN>

ARMING DEVICES

THE WIRELESS PANEL KEYPAD AND ADDITIONAL KEYPADS

Additional wired keypads may also be connected to the wireless control panel, please ask your engineer for more information.

A = Exits the Master Manager menu and selects Area A when arming.

B = Moves backwards in the Master Manager menu and selects Area B when arming.

C = Enables chime, displays additional information in the event log, and selects Area C when arming.

D = Moves forward in the log, scrolls between options, enters the Master Manager menu and selects Area D when arming.

= Not used unless specifically enabled by engineer.

= Directional buttons and enables/disables functions.

YES = Enters menus and accepts programming preferences.

NO = Cancels items, resets the panel and moves to next item in a menu item.

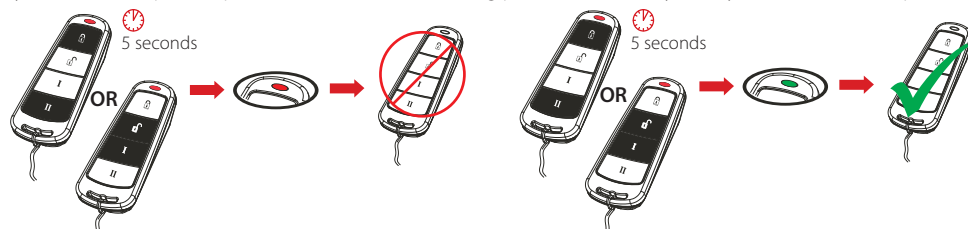


WIRELESS KEYFOBS

The wireless keyfob has four buttons that may be programmed for specific purposes, these options are programmed in the 'EDIT USERS?' section.

Locking the Keyfob

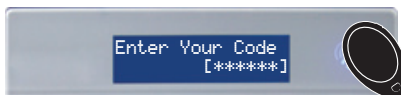
All four buttons on the keyfob may be locked so that any accidental presses will not affect your wireless alarm system. For example, this protects the buttons from being pressed accidentally if a keyfob is in someone's pocket.



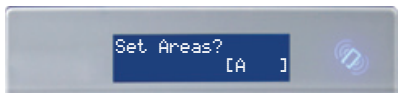
ARMING THE SYSTEM

USING A PIN CODE OR PROXIMITY TAG

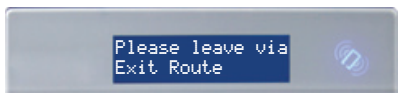
Enter a valid PIN code or present a valid tag to the symbol as shown.



Enter the area you wish to arm and press **YES**. 'Please wait setting wireless' will be displayed.



Leave the building via the agreed exit route and make sure the exit door is closed properly.



USING THE WIRELESS KEYFOB

To arm via a keyfob. Press  and hold for less than 2 seconds.

The keyfob LED will start to flash green indicating that the system is starting to arm.

'Please wait setting wireless' will be displayed on the keypad and the programmed area will begin to arm.

To 'quick arm', press and hold the  key again for four seconds.

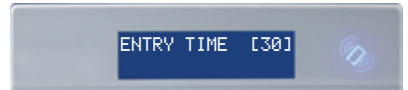
Once armed, the keyfob LED will illuminate RED indicating that the system is now armed.



DISARMING THE SYSTEM

USING A PIN CODE OR PROXIMITY TAG

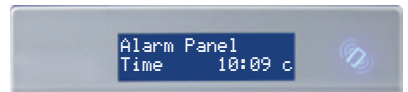
Enter the building, the 'entry time' will start.



Enter a valid PIN code or present a valid tag to the symbol as shown.




The area that the code is assigned to will be disarm.



Please note: If 'flexi-set' is disabled then the system will automatically disarm the area armed once a valid user code or tag is presented.

USING THE WIRELESS KEYFOB

To disarm via a keyfob. Press .

The keyfob LED will flash green indicating that the system has disarmed.

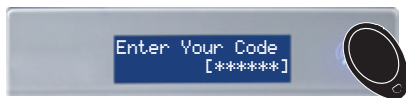
Please note: Disarming with a keyfob will only be allowed if your engineer has enabled this.



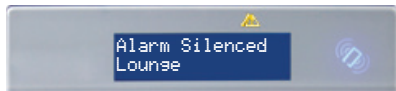
DISARMING AFTER AN ALARM

USING A PIN CODE OR PROXIMITY TAG

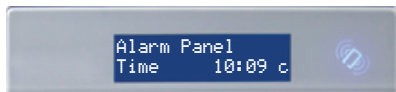
Enter a valid PIN code or present a valid tag to the symbol as shown.



The alarm symbol will flash indicating there has been an alarm activation and the keypad will display which zone has activated.



Press **[NO]** to reset the system.



USING THE WIRELESS KEYFOB

To disarm via a keyfob. Press **[⏏]**.

The keyfob LED will start to flash green indicating that the system has disarmed.

Rearming the system after an alarm can only be done at the keypad.

Please note: Disarming with a keyfob will only be allowed if your engineer has enabled this.

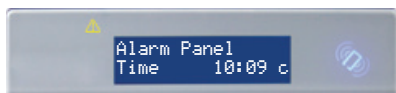


FAULT INDICATIONS & UNABLE TO ARM

FAULT INDICATIONS

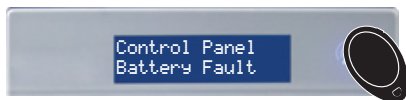
Control Panel

Any faults that occur on the system will be easily recognised by the flashing ALERT LED.



To see what the fault is, enter a valid PIN code, or present a valid tag, or press **[⏏]** on the keyfob.

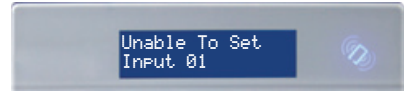
Depending on how the system has been programmed by your engineer, it may be possible to arm the system with a fault, to do this press **[YES]**.



Please note: Any fault may affect the overall performance of your alarm control panel and therefore your engineer should be contacted for further assistance if any fault is active.

If 'unable to set' is displayed, it indicates that a zone is open and the area where the zone is should be checked for open windows, pets, movement etc.

If the problem cannot be solved contact your engineer, or bypass the zone.



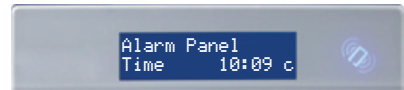
ADVANCED FUNCTIONS

CHIME

The chime can be used for any zone on the system. This can be programmed by your engineer.

To enable the chime on the keypad, when the time is displayed, press **[C]**.

'c' will be displayed on the right side of the keypad display. Press **[C]** again to clear the chime feature.



OMITTING ZONES

On occasion, a detector may need to be isolated if a room is occupied.

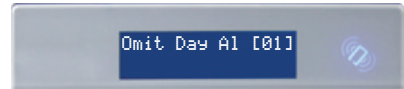
Enter your User Code.

Press **[YES]**.

Select the zones that need to be bypassed'

Press **[NO]**.

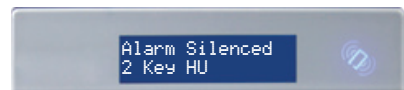
After 10 seconds the exit time continues.



Please note: Zones have to be programmed as bypassable by your engineer for this feature to operate.

KEYPAD HOLD UP

A 'hold up' alarm will be generated when **[1]** and **[7]** are pressed and held down for 2 seconds (this time period can be altered by your engineer).



Please note 1: The keyfob can also be programmed to provoke a hold up alarm. All hold up alarms including duress codes must be enabled by the engineer.

Please note 2: This feature is not available from the tablet application.

MASTER MANAGER MODE OVERVIEW

The Master Manager menu has the following functions:

Please note: Some of the following menus may not appear in your Master Manager menu. The menu is dynamic, meaning that it will only display relevant menus which are impacted by equipment and programming. This is nothing to be concerned about.

Set Date and Time

Programs the date and time.

Operate User Outputs

Activates/deactivates user automation outputs that are used to remotely activate devices, such as electronic gates & lights.

Omit Inputs

Bypasses zones programmed as 'Day Alarm' only.

Edit Users

Adds/Edits/Deletes User PIN codes, tags and keyfobs.

Review Logs

Displays all event log information.

Set Up App Data

If the **HomeControl2.0** App has been enabled, this function will control the settings.

Wi-Fi Setup

Adds or changes a Wi-Fi connection with your router.

SMS Phonebook

If SMS texting is enabled, there can be up to 10 mobile numbers programmed to send SMS alarms.

Please discuss this feature with your installer if required.

Please note: Third party SIM cards only.

Voice Phonebook

Edits the telephone numbers that the panel is programmed to send voice messages to.

Walk Test

Tests each zone.

Siren Test

Tests all external sounders (wired or wireless).

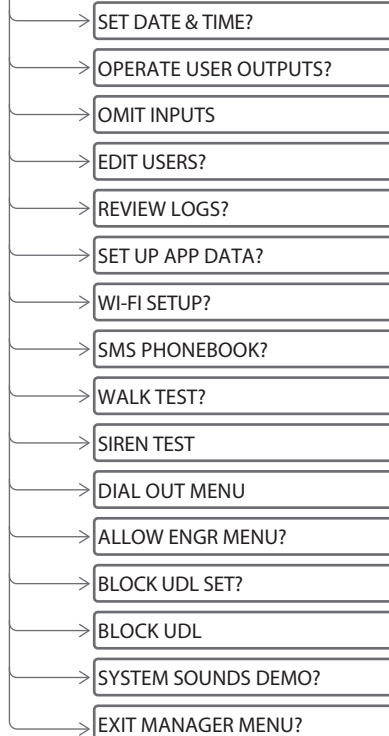
Dial Out Menu

Calls the UDL software or the PyronixCloud

Allow Engineer Menu

Enables or disables engineer access.

MASTER MANAGER MENU



Block UDL Set

Blocks remote arming from the PC software.

Block UDL

Blocks uploading/downloading from the PC software.

System Sounds Demo

Demonstrates all the sounds of the alarm system.

Exit Manager Mode

Exits Master Manager mode.

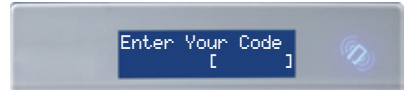
Please note: A User Code will only have access to the 'User Menu' which includes the functions: 'Operate User Outputs', 'Change Code', 'Review Logs', 'Walk Test', 'Siren Test', 'Allow Engineer Menu', and 'Exit User Menu'.

ENTERING MASTER MANAGER MODE

Press **D**.

Enter the Master Manager code or present the Master Manager tag.

Press **B** or **NO** to scroll through the different functions.



EXITING MASTER MANAGER MODE

Press **B** or **NO** keys to scroll through until 'EXIT MANAGER MODE?' is displayed.

Press **YES**.

Or, when a main menu item is displayed (capital letters) press

A.

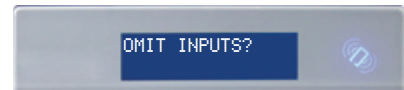


MASTER MANAGER MODE OPTIONS

OMIT INPUTS

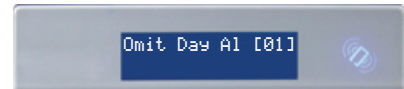
Press **B** or **NO** to scroll to 'OMIT INPUTS'.

Press **YES**.



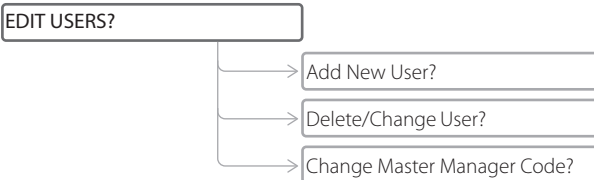
Enter the zones you require to be bypassed for the next arming procedure.

Press **YES**.



Please note: This only bypasses zones programmed as day alarm and are only bypassed until the system has been set and disarm.

EDIT USERS



The 'EDIT USERS' function allows adding, editing and deleting of both master manager and user codes, tags and keyfobs.

The control panel can have up to 80 users programmed. Each of the users are allocated a code, tag or a wireless keyfob.

Please note: A maximum of 32 users can have a wireless keyfob allocated.

Flexi-set

Flexi-set allows you to choose which level/area to arm if a user code or tag is assigned to one or more levels/areas. If this function is disabled, when a user code is entered or proximity tag presented, the system will automatically arm the levels/areas that the user is assigned to.

Please note: Any proximity tags used on a standalone tag reader must have flexi-set set to 'No'.

Adding a New User

Press **B** or **NO** to scroll to 'EDIT USERS?'

Press **YES**.



EDIT USER?

To add a new code, tag, or keyfob press **YES**. Press **NO** to delete or change a user code (see further down for details).




Add New User?

Press **◀** or **▶** to choose a user number. Press **YES**.



Empty [01]

Enter the new code, present a tag or press and hold a keyfob button until the display changes. Once 'asterisks' appear, the tag or user code will be now assigned to this user. Press **YES**.



Enter User Code
[*****]

Please note: The next three options will only appear if you are adding a wireless keyfob as the user.


If a keyfob is programmed, the 'User Name' will be displayed on the keypad.

Enter the user name. Press **YES**.




User Name
_

Press **◀** or **▶** to choose the button to program. Press **YES**.



Select Button
Lock [1]


Press **◀** or **▶** to choose the action assigned to the button.
Press **YES**.



Button Action[2]
Set Area

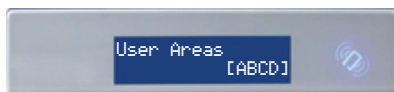
Please note: The following screens will only be displayed if the user is being programmed as a code or a proximity tag.

Press **◀** or **▶** to choose between 'User' or 'Manager'. Press **YES**.

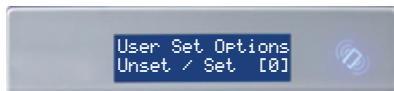


User Type
User [0]

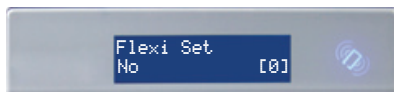
Select the areas that the user will be assigned to: A, B, C or D.
Press **YES**.



Press **◀** or **▶** to choose between 'Unset/Set', 'Unset Only', 'Set Only' or 'None'. Press **YES**.

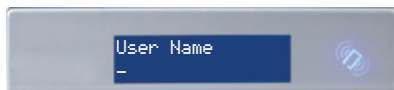


Press **◀** or **▶** to enable or disable 'Flexi-Set'. Press **YES**.

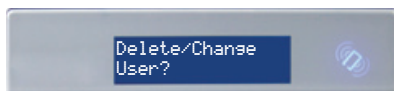


Enter the user name.

Press **YES**.



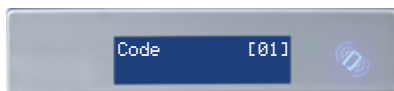
Press **YES** to delete or change a user or press **NO** to change the Master Manager code.



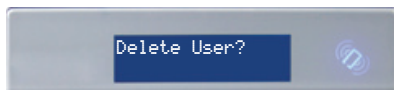
Deleting or Changing a User

Deleting a User

Press **◀** or **▶** to scroll through the users, or enter the user number and press **YES**.

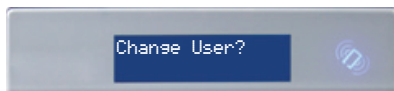


Press **YES** to delete a user, or press **NO** to change a user.



Change User

Press **YES** to change a user code, and follow the screen shots previously.

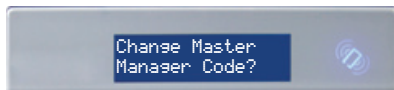


Change Master Manager Code

To edit the Master Manager Code, press **YES**.

Press **C** then enter the new code or present a tag. Press **YES**.

Repeat the procedure mentioned previously.



REVIEW LOGS

REVIEW LOGS?

Panel Log?

Access Log?

The 'Review Logs' function monitors all operational information of the wireless alarm system, such as arming/disarming information and alarm activations etc.

Press **B** or **NO** to scroll to 'REVIEW LOGS?'

Press **YES**.

REVIEW LOGS?

Press **YES**.

Panel Log?

The most recent event will be displayed, press **B** or **D** to scroll backwards and forwards through the log.

09/09 10:09:00
User: Added

Press the **C** key to show more information (such as which zone activated, or which user armed the system etc.)

Daniel

WI-FI SETUP

Setup with Wi-fi Device

WI-FI SETUP

Setup with Wi-Fi Device?

Setup with WPS?

SSID?

Password?

Signal Strength

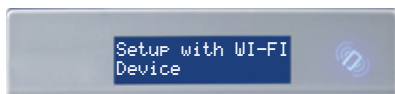
As this method is a little more complicated, please watch the video on this method by going to the following link <https://bit.ly/wifi-setup>

Setup with WPS

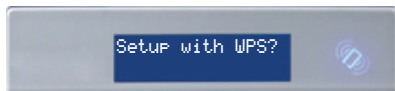
1. Go into the Master Manager menu. Press **NO** until the option 'WI-FI SETUP?' is displayed. Press **YES**.

WI-FI SETUP?

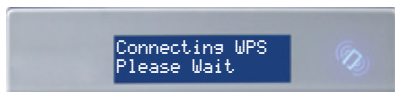
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press **[NO]** to program the wireless network manually.



3. 'Setup with WPS?' will now be displayed, press **[YES]** and then **[YES]** again when the system asks 'Are You Sure?'



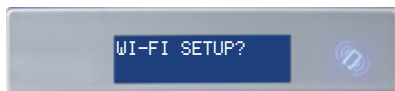
4. 'Connecting WPS Please Wait' will now be displayed, whilst the system searches for a router.



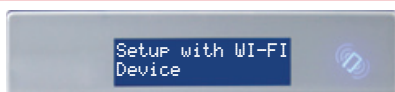
5. At this point, the router that the system is to connect to should be put in to WPS mode.
6. The panel will display a message to indicate when the system has successfully connected.

Manual Connection

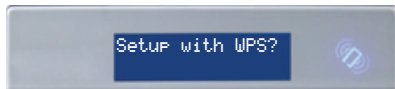
1. Go into the Master Manager menu. Press **[NO]** until the option 'WI-FI SETUP?' is displayed. Press **[YES]**.



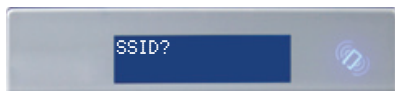
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press **[NO]** to program the wireless network manually.



3. 'Setup with WPS?' will now be displayed, press **[NO]**.

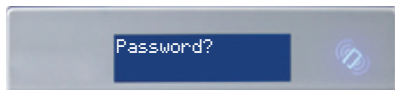


4. 'SSID?' will now be displayed, press **[YES]** and enter the SSID (name of the wireless network). Press **[YES]** to return to 'SSID?'.

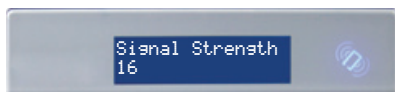


Please note: Additional characters can be accessed by repeatedly pressing the **[0] and **[1]** keys to scroll through the available glyphs.**

5. Press **[NO]** and the LCD will change to 'Password?'. Press **[YES]** and enter the password for the wireless network. Press **[YES]** to return to 'Password?'.

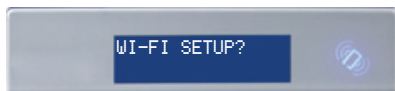


6. Press **[NO]** and the panel will display the Wi-Fi signal strength.



Please note: This needs to be 8 or above.

7. Press **[YES]** and the panel will return to 'WI-FI SETUP?'. Press **[A]** to exit and save.



HOMECONTROL2.0 SMART DEVICE APPLICATION

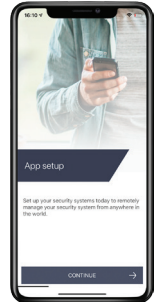
GETTING STARTED

Downloading the App

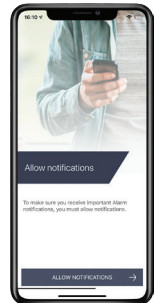
The app can be downloaded from either the Apple App Store or on Android from the Google Store by searching 'HomeControl'.

Creating an Alias and Adding a System

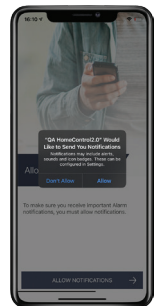
1. When **HomeControl2.0** is opened for the first time, it will go through the initial set up. Select 'Continue' to proceed.



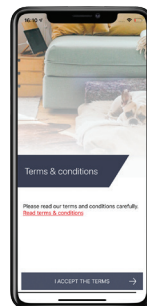
2. Enable the notifications to allow **HomeControl2.0** to alert via push and voice notifications.



3. The smart device may display a settings message requesting notification authorisation. Allow to receive notifications.

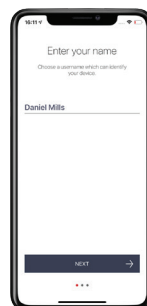


-
4. Read and accept the Terms and Conditions to proceed.



-
5. Create a username so the device can be identified on PyronixCloud. Press 'next' when this has been entered.

Please note: Once this step is complete, this username cannot be edited without deleting and reinstalling HomeControl2.0.



-
6. Enter the unique system ID of the control panel and press 'next'.

Please note: This can be found in the Master Manager menu in 'SET UP APP DATA?' Please see Extended User Guide for further guidance.

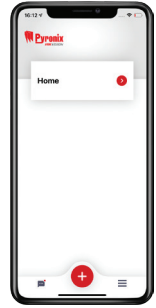


-
7. Enter a 'system name'. This is how this system will be labelled throughout the application. Once it has been entered, press 'continue'.

Please note: If desired, This can be edited at a later time.



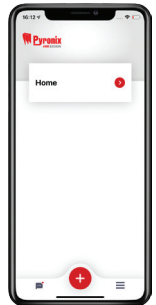
8. The system is now added to the main screen of **HomeControl2.0**.



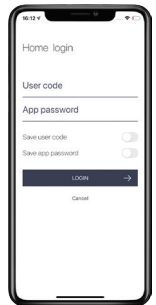
BASIC CONTROLS

Connecting to the Panel

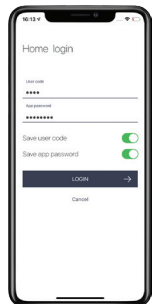
1. Select the intruder system from the main screen of **HomeControl2.0** that you wish to connect to.



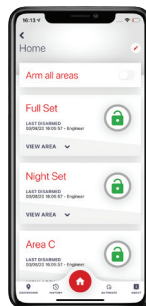
2. Enter your 'User code' and 'App password'.



3. To save the user code and app password, toggle the sliders so that they are green and then tap 'Login'.



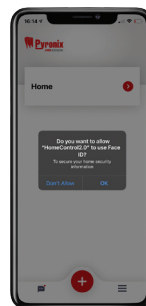
-
4. HomeControl2.0 is now connected to the system.



Please note: Whilst you are connected to the panel via HomeControl2.0, you will not receive notifications. To disconnect, press < in the top left corner of the system controls screen.

Biometric Authorisation

The next time the system is selected from the main screen, HomeControl2.0 will ask whether the user would like to enable facial or fingerprint recognition; depending on the smart device capabilities.



Disconnect from system

Tap this to disconnect from the system and return to the main screen.

System name

Tap here to change how the system is known and displayed in the app.

Area information

The alias of this area along with name of the last user to arm or disarm the area.

Full arm

Toggle this slider to simultaneously arm all the areas on the system.

Action button

Displays whether the area is in alarm, armed, disarmed, or currently has a fault. This also acts as the main button to arm or disarm the area. Tap to change between the two or silence alarms.

Zones in area

Tap this to view all the zones allocated in the above area.

Geofencing

Select to setup, view or edit the geofence associated with this system.

About

Tap to display all the system information such as the firmware of the control panel, the number of zones on the system etc.

History

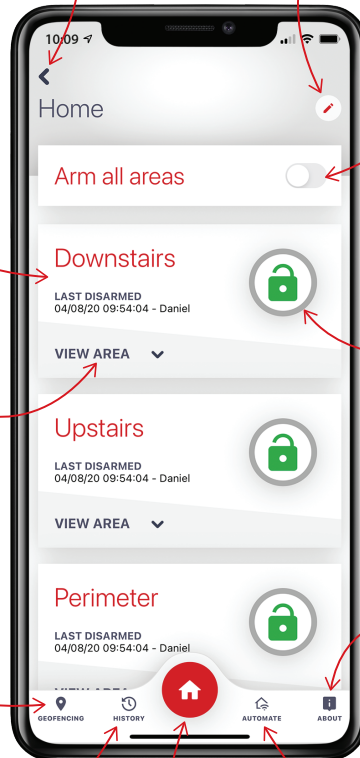
Tap to display all recent important events that have occurred on the system.

System home

Tapping this will return from any other menus to the system home screen.

Automate

Choose this to operate outputs programmed on the system to switch things such as lights.



Please note: The 'Arm all areas' slider is only operational on certain installations. Please speak to your installer for more information.

Action Button Icons



The area is disarmed and can be armed with no problems.



The area is in the process of arming.



The area is armed.



A zone in the area has been triggered which means it is now in alarm. The alarm can be silenced by tapping this icon.



A zone associated with this area is either in alarm or has an issue. To view which zone, tap 'View Area'.

Individual Zone Icons



This zone is operating normally and has nothing to report.



This zone has been triggered when armed and signalled the alarm.



This zone was triggered whilst arming or has a fault and needs to be investigated.



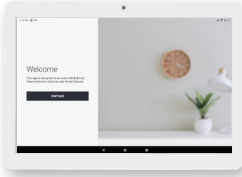
The zone is active and will be live if the area is armed



This zone is bypassed meaning it will not be live if the area is armed and will not trigger an alarm.

HOMECONTROLHUB

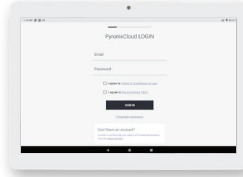
PyronixCloud log in and Enforcer connection



STEP 1

Download HomeControlHUB to a compatible tablet. Please check the Google Play Store for a list of compatible devices.

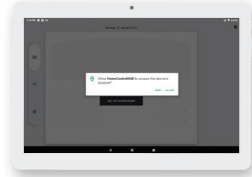
- Select the 'continue' button.



STEP 2

HomeControlHUB now needs to be connected to the **End User's** PyronixCloud account.

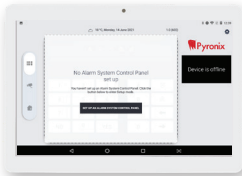
- Enter your PyronixCloud email address and password.
- Read and accept the T&Cs
- Click 'Sign In'.



STEP 3

HomeControlHUB will request access to the device's location. This will allow it to search for the control panel.

- Select 'allow'.



STEP 4

HomeControlHUB now needs to be connected to the Enforcer.

- Select 'Set Up an Alarm System Control Panel'.



STEP 5

HomeControlHUB needs one final security check before connecting to the panel.

- Enter the app password.
- Select 'continue'.

Hik-Connect or ProControl+ log in

Visual surveillance products can be linked through a Hik-Connect account which supports both the ProControl+ and Hik-Connect apps.



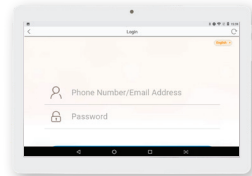
STEP 1

To add new or existing Hik-Connect cameras, tap the camera tab on the left side of the main screen.



STEP 2

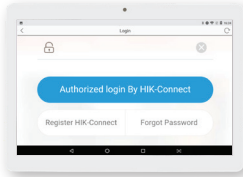
Select 'Link to Hik-Connect' to be transferred to a webpage to log into or create a Hik-Connect account.



STEP 3

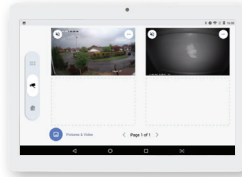
Enter the email address or phone number and the password of the existing Hik-Connect account. Select 'Authorized Login By Hik-Connect'

(E.g. 4407798123456)



REGISTER

If you do not have an account, scroll to the bottom and select 'Register Hik-Connect' to create one.



STEP 4

Any cameras that have been added to this account will now appear on the cameras homescreen.

Please note: Cameras with encrypted video streams require entry of a verification code set in the camera when installed.



For the full **HomeControlHUB** User Guide, please visit the product webpage at the following address.
www.pyronix.com/uk/products/homecontrolhub

INSTALLATION INFORMATION

ENGINEER INFORMATION

Alarm Company	
Date of Installation	
Site Reference	
Engineer Name	
Engineer Contact Number	
Installed to Grade	
Environmental Class	II

Your panel is suitable for use in installations designed to meet the European requirements of Security Grade 2, Environmental Class II. When all parts are working normally, this equipment in combination with the PSTN and suitable ARC equipment will meet the requirements of ATS2 /LAN or WiFi or GPRS meet the requirements of ATS5 External arm/disarm readers and wireless sirens meet the requirements of environmental class 4.

Number of Code Differs: Tag hex code.

Your panel is designed to automatically inhibit certain functionality.

Keypad

After 30 key presses without entering a valid code, keys are disabled for 90 seconds. After reinstatement, this will be repeated after each 7 key presses until a valid code is entered.

Proximity Tag Reader (Or Reader at a Keypad)

After 6 presentations of an invalid tag, the reader will be disabled for 90 seconds. After reinstatement, this will be repeated for each invalid tag until a valid tag is used.

ZONE TABLE

Zone No.	Zone Name	Zone No	Zone Name
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16		32	

USERS

Standard Users

User No.	User Name	Code/Tag/Keyfob	Area Access
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Please note: Users 15 to 20 are considered special users and can send specification events from the PyronixCloud. Please ask you engineer for more details.

User No.	User Name	User Areas	Guard, Duress or Dial Back
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

EXTENDED USER GUIDE

If required, there is an Extended User Guide which can be downloaded online. This Guide includes information on:

- Default keyfob button setup and editing their actions
- Quick arming the panel
- Using the Wireless Arming Station, arming and triggering outputs
- Internal and external proximity readers, arming/disarming and access control
- Anti-code and engineer restore
- Operating user outputs from the Master Manager Menu
- Programming the app data
- SMS/Voice phonebook
- Walk testing the system
- Siren Test
- Dial Out Menu
- Allowing and blocking engineer access
- Blocking UDL from remotely arming and disarming
- System sounds demonstration
- Acknowledging a voice call
- Certifications of the control panel

The Extended User Guide also includes:

- An extended input table
- An extended user table

The Extended User Guide can be viewed and downloaded by scanning the below QR code or going to the link below the code.

SCAN FOR EXTENDED GUIDE



<https://bit.ly/v11-ext-user>

