

WIRELESS ALARM SYSTEM

EXTENDED USER GUIDE



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INTRODUCTION

Two-Way Wireless Security Protects Your Family and Property Without Compromise.

This wireless alarm system has been designed with your security in mind; with quick and easy installation and minimal maintenance, this system protects your home or property with a multitude of unique features.

Taking full advantage of the innovative two-way wireless technology, the wireless devices on this system are constantly communicating with each other, using High Security Wireless Encryption Protocol.

Compared to a conventional one-way wireless system where devices can be 'asleep' for up to five minutes at a time, therefore compromising your security, this wireless alarm system ensures your safety at your home or office at any time.

This wireless alarm system has been engineered to be secure, reliable and easy to use. It includes the following features:

Battery Monitoring/Saving

Advanced technology preserves the battery life of each wireless device. However, the system informs you when a battery needs replacing up to a month in advance before the device stops working. This key feature gives you enough time to change the battery in the specific device. Conventional wireless alarm systems may not give you a low battery warning signal, meaning that devices could stop working, leaving your environment unprotected.

User Friendly Keyfobs

The fully two way wireless keyfob allows you to see the status of the control unit via three colour LEDs:

System arm: When the system is armed a red LED will illuminate

System disarm: When the system is disarmed a green LED will illuminate

System fault: When the system is in fault condition an amber LED will illuminate.

It is possible to allocate different functions to each keyfob such as arming/disarming different areas, activating outputs, requesting system status, and activating panic alarms. Up to 32 wireless keyfobs can be added to the wireless alarm system. Each wireless keyfob has its own user ID which can be reported to the ARC and stored into the event log of the control panel individually. The keyfob also allows you to arm/disarm every area individually, giving you total control of your system.

User Automation Outputs

User automation outputs gives you the option to operate up to 20 devices such as gates, lights, sprinklers, etc. via your keypad or remotely via your keyfob, extending the use of your security system

Push and Voice Notifications

Receive instant push notifications from the control panel to **HomeControl2.0** enabling you to react quicker to alarms. Combine the installation with Full HD Wi-Fi cameras for video verification as soon as the notification is received for peace of mind and higher security of your property.

HomeControl2.0 also delivers voice notifications alongside the push notifications simultaneously to make sure you never miss an incident, whether this be your alarm disarming, perimeter breached or panic alarm you will be the first to know.

SMS Text Notifications

Receive notifications via SMS text messages of any incidents within your home in real time. This can be programmed to send a notification in different situations: System is armed or disarmed: Notification that your child has returned home from school safely. Alarm activation: Notification that the alarm has been triggered, allowing you to monitor your home from anywhere in the world.

This wireless alarm system has 4 areas in which may be set up in the following way:

Area A: Full arm of the house

Area B: Downstairs disarmed. Upstairs armed.

Area C: Garage armed. Rest of house disarmed.

Your engineer will be able to design the system according to your needs.

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/2Pi2GZM>

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.



PROXIMITY TAG READERS

Tag readers can be used for arming/disarming, entry control or access control. Ask your engineer for more details.

Internal



Proximity area (please present your tag here)



Alert LED



Alarm LED



Tamper LED

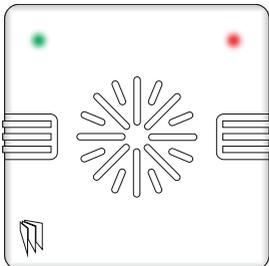


Fault LED



Disarmed LED

External



To arm/disarm the system using the external tag reader, present a pre-programmed tag to the centre of the reader.

The reader will display the system status:

Green LED means the system is disarmed.

Red LED means the system is armed.

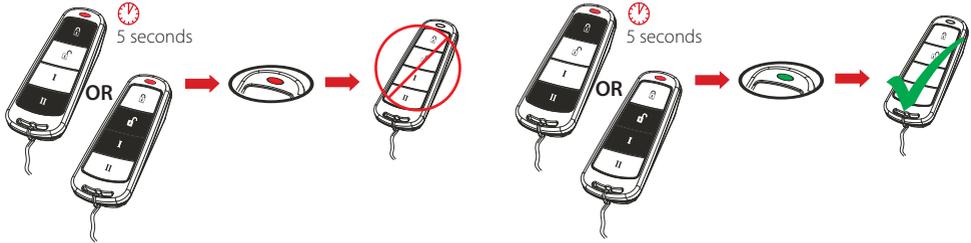
Present the tag again within 10 seconds and the system will arm or disarm.

The system will then arm depending on the type of exit mode programmed (final door, timed or push to set).

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.



The buttons can be customised to operate as desired. The table below gives the defaults of how each button is programmed.

LOCK		When pressed, the Area A will start to arm.
UNLOCK		When pressed, the wireless alarm system will disarm any area that is already armed.
I BUTTON		When pressed, the Area B will start to arm.
II BUTTON		When pressed, if the GREEN LED is shown then the wireless alarm system will be disarmed. If the RED LED is shown then the wireless alarm system will be armed.

Quick Arming

If one of the buttons is programmed as 'Set Area', the wireless alarm system can be armed by pressing the programmed button on the keyfob. The keypad will then start to count down the exit time, wait for a 'final door' to be opened and closed or wait for a Push to Set (PTS) button to be pressed (depending what exit mode is programmed as by the engineer).

Once the alarm panel is in this 'arming' stage, it is possible to 'quick arm' the system by pressing the same button again; this will reduce the time to arm to 'immediate arming'. The alarm panel will revert to the normal display with the time showing, but a beep will be heard confirming the system has armed.

THE WIRELESS ARMING STATION

Up to four wireless arming stations can be programmed on to the wireless alarm system.

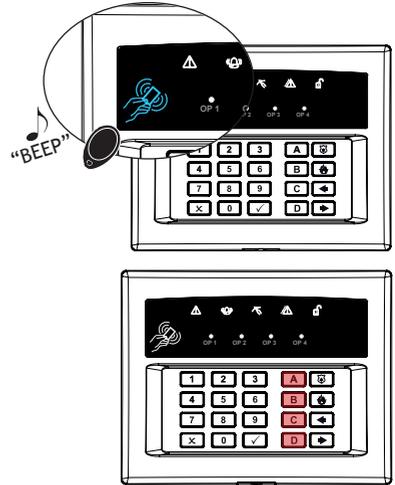
Arming and Disarming

If you are using a proximity tag to arm or disarm the wireless alarm system, press any key first (except **D**), to 'wake' the wireless arming system before presenting a tag.

Alternatively, if a user code is being used, then enter the code. The wireless arming station will automatically 'wake' once the first button is pressed.

After a tag or code has been activated, choose the area to arm by pressing the **A**, **B**, **C** or **D**. The key will illuminate indicating that area has been chosen to be armed. Once confirmed, press the **✓** key.

To disarm, simply enter the user code.

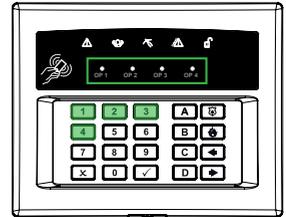


Activating the Outputs

Press the **D** key and enter the Master Manager code.

The keys **1**, **2**, **3** and **4** will illuminate.

The OP1-4 LEDs will illuminate once the 1-4 numeric keys have been pressed. Once illuminated, it signifies that the output has been triggered. Press the key again to deactivate the output.



PREDICTIVE TEXT

The wireless alarm system incorporates predictive text, so the system will predict which word is being spelt.

For example, if you want to type 'Daniel', press **3** once and the name 'David' will appear. Using the **◀** and **▶** keys move the cursor under the 'v' and press **6** twice to change it to a 'n'. The text will now change to 'Daniel'. Press **YES** to accept.

If the word that you require does not appear in the list, just continue typing the word letter by letter.

In addition, the **A**, **B**, **C**, **D** keys are used as follows:

- A** = make the character into a capital
- B** = move cursor left
- C** = delete the character above the cursor
- D** = moves cursor right

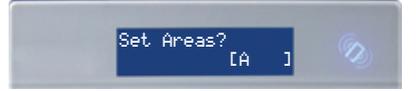
ARMING THE SYSTEM

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.



There are three different arming methods your installer will instruct you through:

Final Door: Leave the building and make sure the exit door is closed properly.

Timed: Make sure you leave the building before the timer shown on the keypad expires.

Push to set: Press the push to set button installed by your engineer to arm the system.



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.

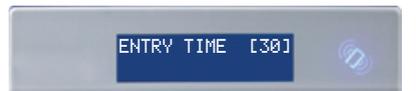
Once armed, the keyfob LED will illuminate RED indicating that the system is now armed.



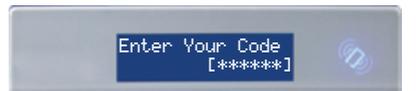
DISARMING THE SYSTEM

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 disarmed.



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.

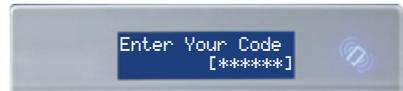
Please note: Disarming with a keyfob will only be allowed if your engineer has enabled this.



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  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.



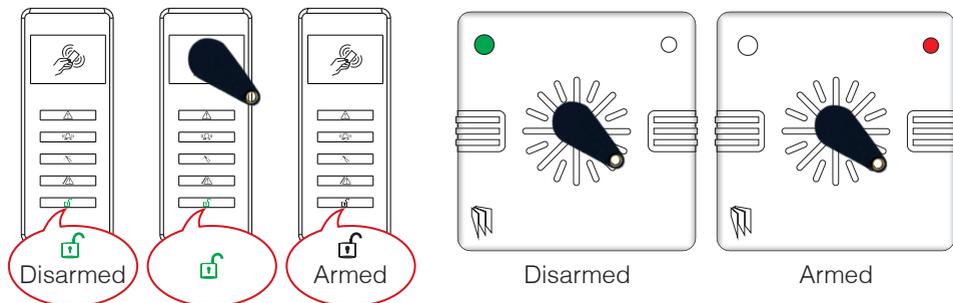
USING PROXIMITY TAG READERS

ARMING AND DISARMING

If you have a tag reader installed, then it will be possible to arm and disarm the wireless alarm system using a tag (the same tags can also be used on the readers on the main control panel and keypads).

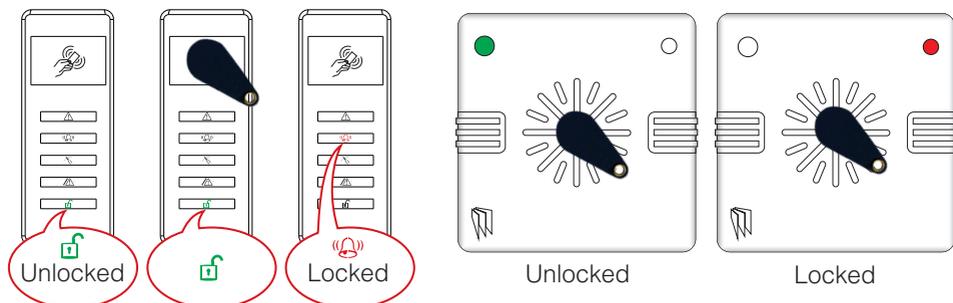
There are two types of readers that can be used with the wireless alarm system - the internal tag reader and the external tag reader (used both indoors and outdoors).

Tags for the readers need to be programmed through the 'Edit Users' function in the Master Manager Menu. The internal and external readers can be both assigned to individual areas, this will need to be set up by your engineer.



ENTRY CONTROL

The readers may be used for entry control, which means they can operate automatic locks for example as well as arming and disarming the system. This can be set up by your engineer.



External Proximity Reader Instructions

Arming

Present a valid tag to the reader, the green LED will illuminate on the external reader, remove the tag, the door will unlock, then present the same tag within 10 seconds and the system will arm and the door will lock.

Disarming

Present a valid tag to the reader and then remove it, the status will be shown (the alarm symbol will illuminate indicating the system is armed on the internal reader and the red LED on the external reader), present the same tag within 10 seconds again and the system will be disarmed, and the door will unlock.

Access Control/Entry Control

The readers can be used also for opening doors only without the ability to arm and disarm. Please contact your installer for more information on this feature.

ANTI-CODE & ENGINEER RESTORE FACILITIES

Your engineer may have set up the system so that either an 'Anti-Code' or 'Engineer Restore' is required in order to fully reset the wireless alarm system

Please note: Your code will still silence the alarm, but it will not reset the system.

ANTI-CODE

After alarm activation has occurred, enter a valid PIN code, present a valid tag, or press  on the keyfob to silence the alarm.

The keypad will display as shown to the right.

Take note of the number, on the screen and call your Alarm Receiving Centre (ARC).

Press .



When the time is displayed, enter the number given to you by the ARC. 'Engineer Reset Performed' will be displayed.

Press .



ENGINEER RESET

When the time is displayed, enter the Engineer Code.

'Engineer Reset Performed' will be displayed.

Press .

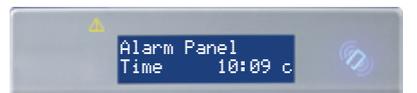


FAULT INDICATIONS & UNABLE TO ARM

FAULT INDICATIONS

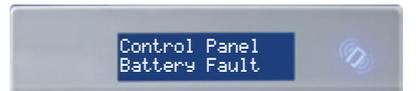
Control Panel

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 .



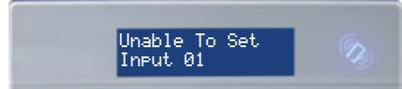
Please note: Any fault may affect the overall performance of your alarm control panel and therefore your engineer should be contacted for further assistance if any fault is active.

UNABLE TO ARM

Control Panel Indication

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.



Keyfob Indication

If the panel is unable to arm for any reason, the keyfob status LED flashes amber indicating a fault is on the system.

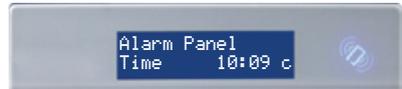
ADVANCED FUNCTIONS

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.

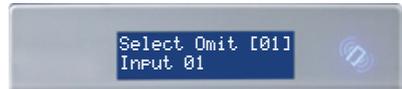
Enter your User Code.

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 engineer 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).

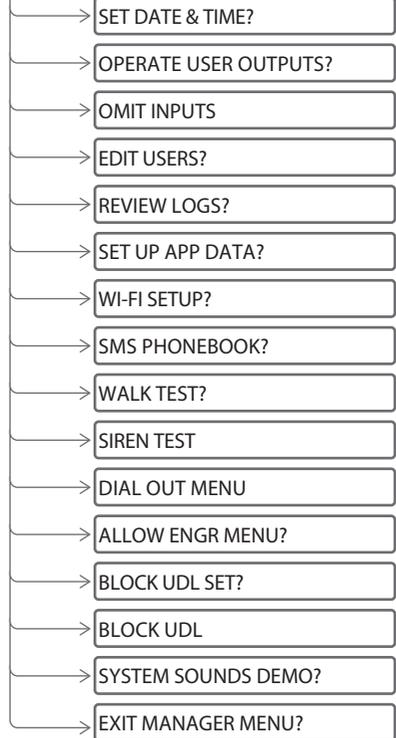
Dial Out Menu

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.

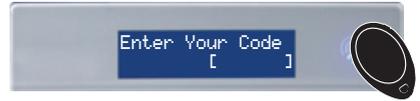
Please note: A User Code will only have access to the 'User Menu' which includes the functions: 'Operate User Outputs', 'Change Code', 'Review Logs', 'Walk Test', 'Siren Test', 'Allow Engineer Menu', and 'Exit User Menu'.

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

SET DATE AND TIME

SET DATE & TIME?

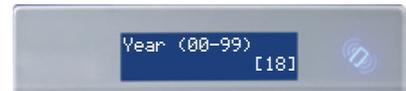
Press **B** or **NO** to scroll to 'SET DATE & TIME?'.

Press **YES**.



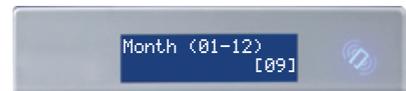
Enter the year.

Press **YES**.



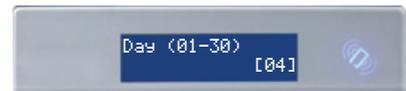
Enter the month.

Press **YES**.



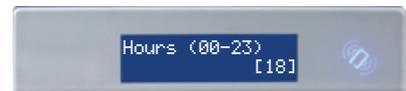
Enter the day.

Press **YES**.



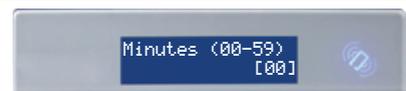
Enter the hours.

Press **YES**.



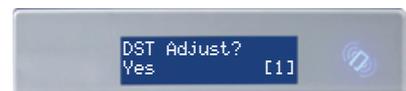
Enter the minutes.

Press **YES**.



Select whether DST is to be activated.

Press **YES**.



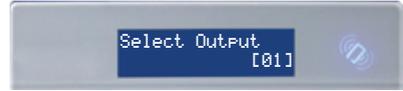
OPERATE USER OUTPUTS

OPERATE USER OUTPUTS?

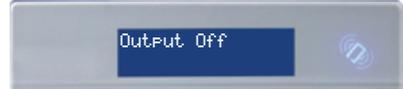
Press **B** or **NO** to scroll to 'OPERATE USER OUTPUTS?'.
Press **YES**.



Select the output to be operated by using the **◀** or **▶** keys and press **YES**.



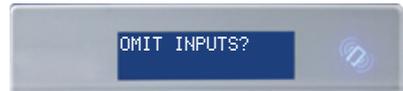
Press **YES** trigger output on and off.
Press **NO** to exit.



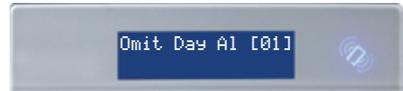
OMIT INPUTS

OMIT INPUTS?

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



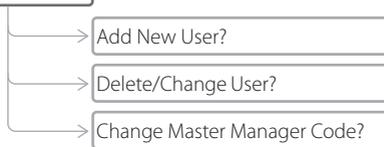
Enter the zones you require to be bypassed for the next arming procedure.
Press **YES**.



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

EDIT USERS

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.

Each wireless keyfob has four buttons that can be programmed for any of the following functions.

No Action

Disables the button.

Show Status

Prompts the LED on the keyfob to indicate whether the system is armed or disarm.

Set Area

Arms the chosen area(s)

Unset Area

Disarms the chosen area(s)

Operate Output

Triggers an output on the panel (programmed by Engineer)

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**.



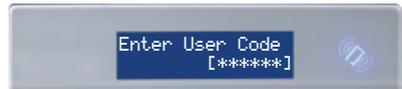
To add a new code, tag, or keyfob press **YES**. Press **NO** to delete or change a user code (see further down for details).



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



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**.



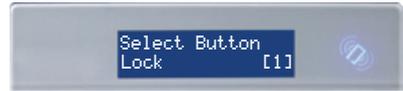
Please note: The next three options will only appear if you are adding a wireless keyfob as the user.

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

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



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

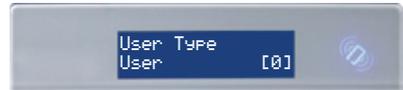


Press **◀** or **▶** to choose the action assigned to the button. Press **YES**.



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

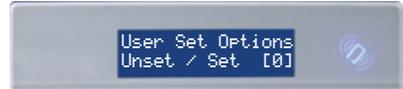
Press **◀** or **▶** to choose between 'User' or 'Manager'. Press **YES**.



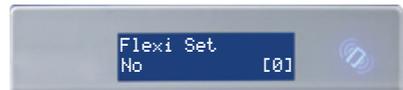
Select the areas that the user will be assigned to: A, B, C or D. Press **YES**.



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

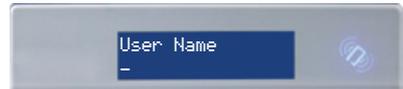


Press **◀** or **▶** to enable or disable 'Flexi-Set'. Press **YES**.

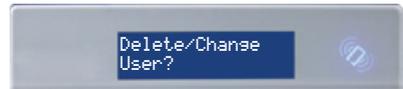


Enter the user name.

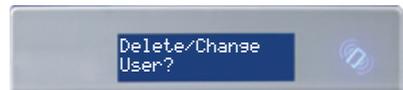
Press **YES**.



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



Press **YES** to delete or change 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.



Changing a User

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

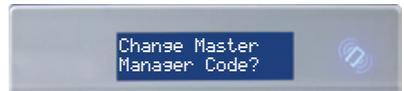


Change Master Manager Code

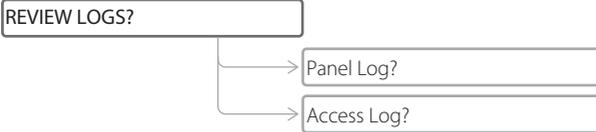
To edit the Master Manager Code, press **YES**.

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

Repeat the procedure mentioned previously.



REVIEW LOGS



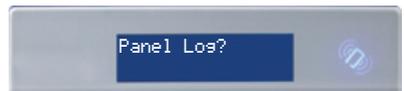
The 'Review Logs' function monitors all operational information of the wireless alarm system, such as arming/disarming information and alarm activations etc.

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

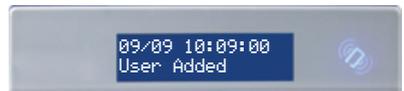
Press **YES**.



Press **YES**.



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



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



SET UP APP DATA

This menu is required in order to use the smart device application to control the system. When setting this menu up it is important to take note of the 'System ID', 'App Password' and 'Cloud Password'.

SET UP APP DATA?

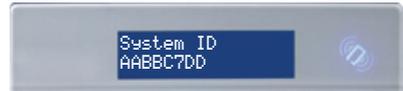
Press **B** or **NO** to scroll to 'SET UP APP DATA?'.
Press **YES**.



Press **←** or **→** to enable or disable using **HomeControl2.0**.
Press **YES**.



Take note of the System ID. This will be needed for the **HomeControl2.0** App setup. Press **YES**.



Your engineer should have already set up the PyronixCloud and a password. Press **YES**.



At this point you choose 'normal' security level or 'high' security level. This does not compromise the security between the control panel and HomeControl2.0 but if high is selected, the panel will automatically generate a 32 digit app password for you.

Low Security

Press **D** to select 'Normal'. Press **YES**.



Create an App Password. This is entered on **HomeControl2.0** when connecting to the system. Press **YES**.



High Security

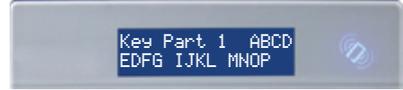
Press **D** to select 'High'. Press **YES**.



Press **YES** to generate a high security password.



Take note of the key. Part 1 is shown first, press **YES** for part 2.



Press **YES** to view the password again or press **NO** to move on to the next menu option.



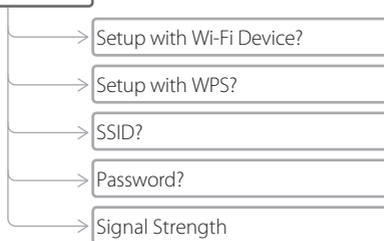
If you would like to send the password to your phone as an SMS message, press **YES** and enter your mobile number. If not, press **NO**.



Please note: The password key sent to your mobile phone must be kept safe. UK numbers can be entered with or without an international dialling code (e.g. +44). If you need to enter an international dialling code to send the key to a foreign SIM card, use the key to enter the '+' symbol. This feature works with 3rd party SIM cards only.

WI-FI SETUP

WI-FI SETUP

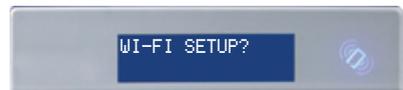


Setup with Wi-fi Device

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**.



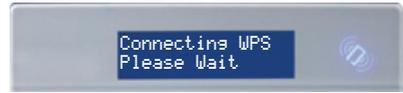
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press **NO** to program the wireless network manually.



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.



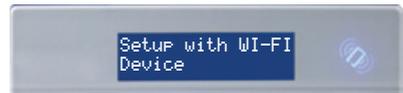
5. At this point, the router that the system is to connect to should be put in to WPS mode.
6. The panel will display a message to indicate when the system has successfully connected.

Manual Connection

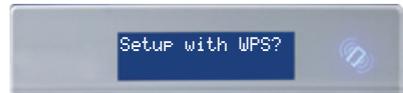
1. Go into the Master Manager menu. Press **NO** until the option 'WI-FI SETUP?' is displayed. Press **YES**.



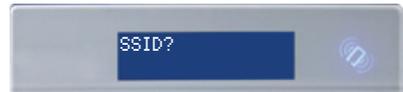
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press **NO** to program the wireless network manually.



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

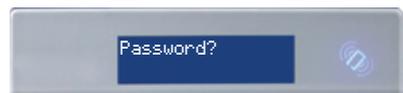


4. 'SSID?' will now be displayed, press **YES** and enter the SSID (name of the wireless network). Press **YES** to return to 'SSID?'.

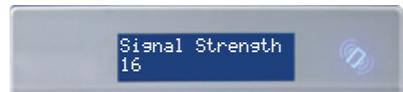


Please note: Additional characters can be accessed by repeatedly pressing the **0 and **1** keys to scroll through the available glyphs.**

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?'.

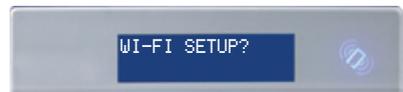


6. Press **NO** and the panel will display the Wi-Fi signal strength.



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.



SMS PHONEBOOK

SMS Numbers

If SMS or voice messages are activated, there can be up to 10 mobile numbers programmed which can be changed in this function. If 'do not use' is shown on the display of a number, then a telephone number already exists that is communicating to an Alarm Receiving Centre (this can only be changed by your engineer).

Press **[B]** or **[NO]** to scroll to 'PHONEBOOK?'

Press **[YES]**.

PHONEBOOK?

Press **[B]** or **[D]** to scroll through the different telephone numbers.

Press **[YES]** to edit the number.

SMS Numbers?

Enter the mobile number. Press **[YES]**.

Press **[←]** or **[→]** to enable or disable the number. Press **[YES]**.

Mobile No. _

WALK TEST

WALK TEST?

The 'Walk Test' function allows the testing of all programmed zones on the wireless alarm system.

Press **[B]** or **[NO]** to scroll to 'WALK TEST?'

Press **[YES]**.

WALK TEST?

Select which area to walk test by using the keypad to select a letter. Press **[YES]** to walk test the zones allocated in that area or press the **[NO]** to walk test a zone individually.

Please note: In order for the walk test to function correctly, one area must be selected only.

Walk Test Areas
[ABCD]**Walk Test Area**

The display will cycle through each of the zones to be walk tested. Trigger each zone individually and it will be removed from the cycle. When all zones are triggered the keypad will display 'Walk Test Complete'.

Walk Test
Input 01**Walk Test Individual Zones**

Press **[←]** or **[→]** to scroll through the different zones and press **[YES]** to walk test that zone.

Walk Test Input
[01]

SIREN TEST

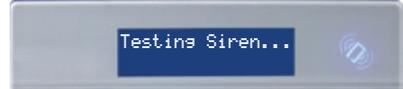
SIREN TEST?

This function is used to test any wired or wireless output on the panel programmed as '[0014] Siren Any' and '[0016] Strobe Any'.

Press **B** or **NO** to scroll to 'SIREN TEST?'.
Press **YES**.



This tests both the siren and strobe outputs. Press **YES**.



DIAL OUT MENU

DIAL OUT MENU?

This function is used to force the panel to dial out to UDL software.

Please note: Do not use this function unless you have been instructed to by your engineer.

ALLOW ENGINEER MENU

ALLOW ENGR MENU?

If this function is enabled, the engineer will require authorisation from you before they can access the engineering menu.

Press the **B** or **NO** keys to scroll to 'ALLOW ENGINEER MENU?'. Press **YES**.



Press **←** or **→** to select either 'Yes' or 'No'. Press **YES**.

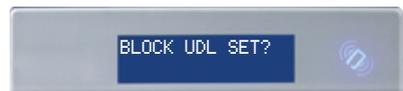


BLOCK UDL SET

BLOCK UDL SET?

Your wireless alarm system may be configured so that your alarm installation company can remotely arm/disarm. Should you wish to block this access, you can enable this function.

Use the **B** and **NO** keys to scroll to 'BLOCK UDL'. Press the **YES**.



Press **←** or **→** to select either 'Yes' or 'No'. Press **YES**.



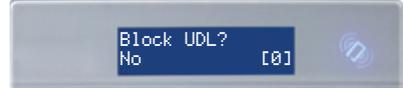
BLOCK UDL?

If enabled, this option will block any upload/download software from connecting to the control panel.

Use the **B** and **NO** keys to scroll to 'BLOCK UDL'. Press the **YES**.



Press **◀** or **▶** to select either 'Yes' or 'No'. Press **YES**.



SYSTEM SOUNDS DEMO

This function showcases all of the sounds that may occur from the panel during operation.

SYSTEM SOUNDS DEMO?

Use the **B** and **NO** keys to scroll to 'SYSTEM SOUNDS DEMO?'. Press the **YES**.



Press **◀** or **▶** to scroll through the different system sounds. Press **YES**.



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 Play Store by searching 'HomeControl'.

Smart Device Minimum Requirements

iOS 7.0 or later

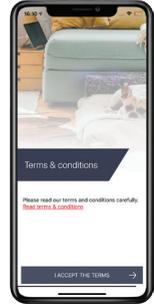
Android 4.0 or later

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'.

(This can be found in the Master Manager menu in 'SET UP APP DATA?')

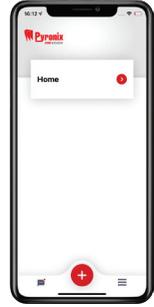


7. Enter a 'system name'. This is how this system will be labelled throughout the application. Once it has been entered, press 'continue'.

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



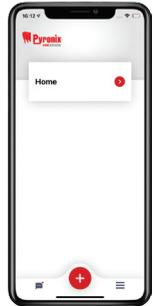
8. The system is now added to the main screen of **HomeControl2.0**.



BASIC CONTROLS

Connecting to the Panel

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



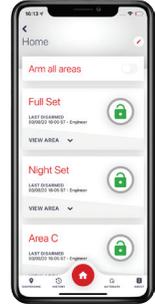
2. Enter your 'User code' and 'App password'.



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.

Area information

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

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.

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.

System name

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

Full arm

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

Action button

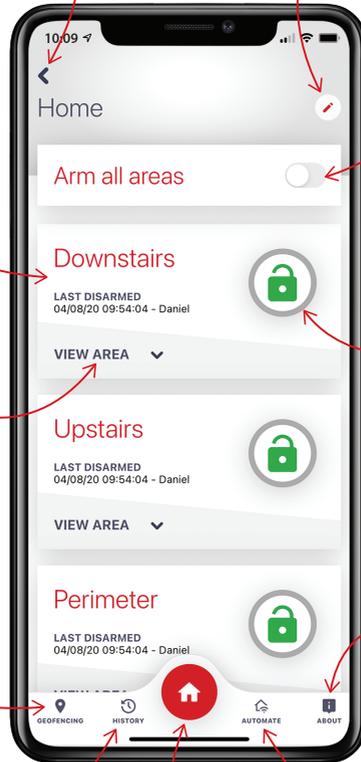
Displays whether the area is in alarm, armed, disarmed, or currently has a fault. This also acts as the main button to arm or disarm the area. Tap to change between the two or silence alarms.

About

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

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.

ACKNOWLEDGING A VOICE CALL

When you receive a phone call from your control panel, pick up the phone (or press the answer button /option on your mobile phone) and the control panel will listen until it hears an audible response on the line: simply answer 'hello' or make any other audible sound.

Once the panel detects the sound you have made – it will begin playing a sound recording that corresponds to the events that have been triggered. A typical message will tend to include details of which user armed or disarmed your system, what event occurred or which sensor triggered. The system contains countless voice recordings that are assembled into the correct message for the specific situation at hand.

If your alarm system has been configured by your engineer to request an acknowledgement code – then once the details of the alert message have been played it will be requested at the end of the phone call from the panel. This is a numerical code that you must enter on your phone followed by the # (hash) key.

Please note: The factory default for this acknowledgement code is; 5 (followed by the # key)

CERTIFICATION

All wireless devices comply with the following EU requirements

EMC	2014/30/EU
Low Voltage	2014/35/EU
RE Directive	2014/53/EU
RoHS	2011/65/EU

And meet the following standards where relevant:

EN 61000-6-3:2007 +A1:2011	EMC. Generic emission standard. Residential, commercial and light industry
EN 50130-4:2011 +A1:2014	Immunity requirements for components of fire, intruder and social Wireless Alarm Systems
EN 62368-1:2014+A11:2017	Audio/video, information and communication technology equipment. Safety requirements
EN 50131-5-3:2005+ A1:2008	Grade 2. Interconnections for equipment using radio frequency techniques
ETSI EN 301489-3:2000	EMC. Radio equipment. Part 3: Short range devices (SRD) 9kHz to 40GHz
ETSI EN 300 220	EMC. Receiver Class 1, Environmental Category 1
CERT/ERC	Recommendation 70-03 Annex 1

Compliant operation is only guaranteed when installed and operated according to the relevant installation and user manuals.

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 or GSM and suitable ARC equipment will meet the requirements of ATS2 /LAN or WiFi or GPRS meet the requirements of ATSS

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 Areas	Description
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
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34			
35			

Zone No.	Zone Name	Zone Areas	Description
36			
37			
38			
39			
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65			
66			

USERS

Standard Users

User No.	User Name	Code/Tag/Keyfob	Area Access
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
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User No.	User Name	Code/Tag/Keyfob	Area Access
35			
36			
37			
38			
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67			
68			
69			
70			
71			

User No.	User Name	Code/Tag/Keyfob	Area Access
72			
73			
74			
75			
76			
77			
78			
79			
80			

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.

Guard, Duress and Dial Back Users

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

