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MASTER USER GUIDE

Premier Series

Security Control Panels

Issue 2



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1. Overview

Introduction

The alarm system consists of a control panel, one or more keypads and various detectors and sensors. The control panel will normally be mounted out of sight in a utility room or basement etc. The control panel houses the system's electronics and stand-by battery. There is normally no reason for anyone except an installer or service person to have access to the control panel.

The keypad is used to send commands to the system and to display the current system status via the English text display. The keypad also provides audible feedback each time a key is pressed. Each keypad will be mounted in a convenient location inside the protected premises, near the designated points of entry/exit.

User Codes

Users of the alarm system will be assigned a unique 4, 5 or 6 digit User code. User codes are used to arm and disarm areas to which they are assigned. Some User codes can also access additional options such as, system tests and omitting zones.

To access the system a valid User code must be entered, if a mistake is made whilst entering a User code, simply re-enter the correct code (the control panel may have been programmed so that too many incorrect code entries will cause a Tamper alarm or lock the keypad out for 5 minutes).

The User code may not allow access to certain system functions. For instance, if the code is only allowed to arm and disarm area A, it will not be able to arm or disarm other areas, or the entire system.

Most User codes can arm and disarm areas assigned to them from any keypad on the system. However, Local Users will only be able to arm and disarm areas assigned to them, from keypads assigned to the same areas.

Zones

A 'zone' is part of the protected premises and may consist of one or more detection devices protecting rooms and points of entry/exit, (e.g. front door, kitchen, downstairs windows, upstairs bedrooms, etc.). When the alarm system is fully armed, all of the zones on the system are monitored.

Some zones may belong to more than one area, such as points of entry/exit i.e. the front door and the hallway. These are called **global zones** because they are assigned to multiple areas.

Global Zones

A zone that is assigned to more than one area will only be monitored when all of the areas it is assigned to are armed.

Areas

An 'area' is a group of one or more zones and would normally be used to split the premises into different sections. Each area can be either 'Full' armed or 'Part' armed.

Example 1: Domestic Premises

The upstairs of a house could be area A, the downstairs could be area B and the garage could be area C.

Each area can be 'Full' armed independently from each other (all detection devices in the area monitored). For instance, downstairs and the garage in example 1 (areas B & C) could be armed at night allowing access to the upstairs of the house (area A).



NOTE All of the areas together form the entire alarm system.

Example 2: Domestic Premises

The entire house could be area A.

Each area can be 'Part' armed. For instance, detection devices upstairs, i.e. PIR's, could be programmed so that they will not be monitored during a 'Part' arm, allowing access to the upstairs of the house at night.



NOTE All of the areas together form the entire alarm system.

Example 3: Commercial Premises

Office 1 in an office block could be area A, office 2 could be area B and office 3 could be area C.

Each area can be armed and disarmed independently from each other. For instance, any of the offices in example 2 above could be armed and disarmed to allow access without affecting the other offices.



NOTE All of the areas together form the entire alarm system.

Example 1: Office Block

The foyer of the office block in example 3 would need to be armed when the last office is armed and disarmed when the first office is disarmed.

Because the foyer is a global area (used by everyone) the zones in that area need to be assigned to areas A, B and C. This ensures that the zone is only recognised by the system when ALL areas (A, B & C) are armed, allowing access to the foyer even if one of the areas is still armed.

Monitoring

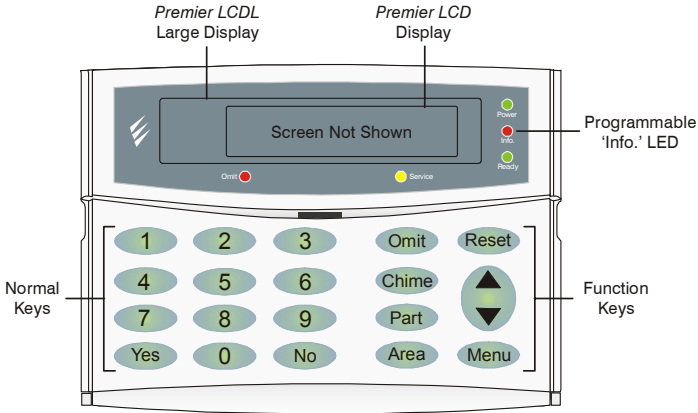
This alarm system is capable of reporting Intruder alarms, Panic alarms, Fire alarms and other types of information over telephone lines to an Alarm Receiving Centre. If you accidentally set the alarm off, call the Alarm Receiving Centre immediately to prevent an unnecessary response.



NOTE The monitoring function must be enabled before it will work.

Keypads

One or more keypads will be installed throughout the protected premises, usually one at each entry/exit door. The keypads are used to perform all of the system functions i.e. Arming, Disarming etc.



Display Window

Premier LCD & LCDL Display

The 32-Character LCD display is used to show the status of the system and to view system data.

LED Indicators

Five LED indicators have been provided to indicate the status of the system.

LED	Status	Meaning
Power	On	AC mains is present on the control panel
	Flashing	AC Mains is not present, the control panel is running on the standby battery
Service	On	The system requires attention, contact your installer
	Off	The system does NOT require attention
Ready	On	All zones are secure and the system is ready to be armed
	Off	One or more zones are active
	Flashing	The system has zones (with the 'Force Omit' attribute) that are active
Info.	On	The system is armed (can also be programmed for other indications)
	Off	The system is unarmed (can also be programmed for other indications)
Omit	On	One or more zones are omitted
	Off	No zones are omitted

Keys

Keys **1** to **9**_{wxyz}

These keys are for entering User codes or inputting data when in programming mode.

Yes & No Keys **Yes** & **No**

The YES key is used to accept actions and the NO key is to cancel actions.

Omit Key **Omit**

This key is used to omit zones (see page 21 for details).

Chime Key **Chime**

This key is used for turning the zone chime feature on and off (see page 22 for details).

Part Key **Part**

This key is used to part arm the system (see page 15 for details). It can also be used to do a 'Quick' part arm if this feature is enabled.

Area Key **Area**

This key is used to arm or disarm particular areas (see page 16 for details). It can also be used to do a 'Quick' area if arm feature is enabled.

Reset Key **Reset**

This key is used to exit from a menu or to reset the system (see page 19 for details).

Scroll Key

This key is used to scroll through the various menus and options.

Menu Key **Menu**

This key is used to select the Arming or User menu.

Emergency Keys

In case of emergency, the alarm system can provide three immediate emergency alarms by pressing and holding two specific keys.

Emergency Alarm	Press Keys
Panic Alarm (PA)	1 & 3 _{def}
Fire	4 _{ghi} & 6 _{mno}
Medical	7 _{pqrs} & 9 _{wxyz}



NOTE

The emergency keys can be enabled/disabled for each keypad on the system.

The Panic alarm can be programmed for either audible or silent operation.

The Panic alarm can be programmed for either instant or delayed operation.

The Quick Arm Keys

The 'Quick Arm' keys allow the system to be armed without having to enter a User code first.



NOTE

The 'Quick Arm' keys will only work if the keypad has been programmed to allow arming in this way.

To FULL arm the system, press **Area**

To PART arm the system, press **1**, **2_{abc}** or **3_{def}** followed by **Part**

Keypad Lock

The keys on the keypad can be locked to prevent unwanted access to the system.



NOTE

The Emergency keys will NOT operate with the keys locked

To Lock the keys, press **Yes** and **No** together

To Unlock the keys, press **Yes** and **No** together again.

Reset and Service Messages

When the system requires a reset/service the display will show one of three messages. These messages can also be accessed at any time from the normal display.



NOTE

These messages may have been programmed with the telephone numbers of the installer or the Alarm Receiving Centre.

To display the reset/service messages, proceed as follows:

Press **Menu** followed by **1** to view the Service message

```
Call Alarm Co.
For Service
```

Press **Menu** followed by **2_{abc}** to view the Reset message

```
Call Engineer to
Reset System
```

Press **Menu** followed by **3_{def}** to view the Anti-code message

```
Call ARC to
Reset System
```

Press **Reset** to exit from the messages

The display will return to normal.

Fault Messages

Mains Power Off
Tue 06 Mar 2001

There is a Mains failure (the keypad may chime every minute, enter a valid User code or press **Reset**) to stop the chime). The display will automatically clear when mains is reapplied.

Phone Line Fault
Tue 06 Mar 2001

There is a Phone Line fault (the keypad may chime every minute, enter a valid User code or press **Reset**) to stop the chime). The display will automatically clear when line fault clears.

Battery Fault
Tue 06 Mar 2001

There is a fault with the standby battery (the keypad may chime every minute, enter a valid User code or press **Reset**) to stop the chime). Contact your alarm company immediately.

???????? Tamper
Tue 06 Mar 2001

There is a tamper fault (the alarm will sound, enter a valid User code to silence the alarm, this fault cannot be cleared). Contact your alarm company immediately.

???? Fuse Blown
Tue 06 Mar 2001

A fuse has blown (the alarm will sound, enter a valid User code to silence the alarm, this fault cannot be cleared). Contact your alarm company immediately.

Area Failed Test
Tue 06 Mar 2001

Zones that have been placed on test by the engineer have failed the test (the system can still be used). Contact your alarm company to advise.

Remote Keypad is
now LOCKED out

Too many invalid code attempts have caused the keypad to lock out. The keypad will remain like this for 5 minutes.

* Area Secured *
Tue 06 Mar 2001

The keypad has been disabled to prevent unauthorised access. The display will automatically clear when the keypad is enabled.

Time Arming >
A.....

Areas are being armed using one of the control timers (enter a valid User code to defer the arming for 30 minutes).

Service Required
Tue 06 Mar 2001

The service timer has expired indicating that the system requires a service (the system can still be used). Contact your alarm company to advise.

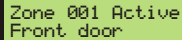
Alarm Engineer
Working On Site

The alarm engineer has logged into the programming menu and is working on site (this message will clear when the engineer logs off or the system is armed).

Zone Faults During Arming

Before attempting to arm the system, ensure that the premises are secure (all doors and windows closed etc.) and the Ready light is on.

If an attempt is made to arm the system with any zones active (e.g. door ajar, open window, etc.) the internal sounders will bleep repeatedly (fault tone) and the display will show the zones that are active.



```
Zone 001 Active
Front door
```

The fault tone will stop and the exit tone will resume when all zones are secure. If it is necessary to leave a zone open then it must be omitted (see page 21 for details).



NOTE If an active zone cannot be secured then it may be 'in fault' in this case contact the alarm company immediately.

Arm Fail - Failing to Arm

If the exit procedure is started and zones are still 'Active' at the end of the exit procedure, an Internal alarm will occur (internal sounders only) and the strobe light on the external sounder will flash.



NOTE If this occurs the arm fail must be cleared and the zone in fault identified before the system can be armed (see page 18 for details on clearing an Arm Fail).

The Ready LED

To help prevent faults during arming, a Ready light has been provided. The Ready light works as follows:

- If the **Ready** light is **ON** then all zones are secure and the system is ready to be armed
- If the **Ready** light is **OFF** then one or more zones are active, either secure or omit these zones before proceeding
- If the **Ready** light is **FLASHING** then the system has zones (with the 'Force Omit' attribute) that are active, check these zones before proceeding.

2. Using the Alarm System

Introduction

The operation of the system is divided up into two sections, the Arming menu and the User menu.

To access the Arming menu **enter a valid User code** (?)(?)(?)(?). Once in the Arming menu, various functions can be selected by using the (↕) key. Once a function has been selected **press** (Yes) to access that function.

To access the User menu **press** (Menu) followed by (Yes). Once in the User menu, various options can be selected by using the (↕) key. Once an option has been selected **press** (Yes) to access that option.

To exit from either menu **press the** (Reset) **key** and the display will return to normal.

The diagram on page 12, shows both menus and all the functions and options available. Not all functions and options are available to all users. If a function or option cannot be selected, it may be that it is not assigned to that user (see page 43 for details).

To access the Arming/User menu, proceed as follows:

The display will normally show the time & date (The top line is programmable).

```
Tue 06 Mar 2001
```

To access the Arming menu enter a valid User code (?)(?)(?)(?)

```
Do you want to
Arm System?
```

To select the User menu Press (Menu)

```
Do you want
User Menu?
```

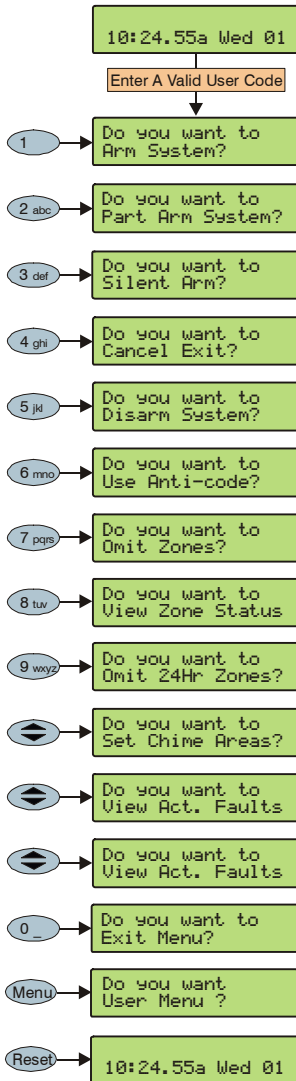
To access the User menu Press (Yes)

```
Do you want to
View Event Log?
```

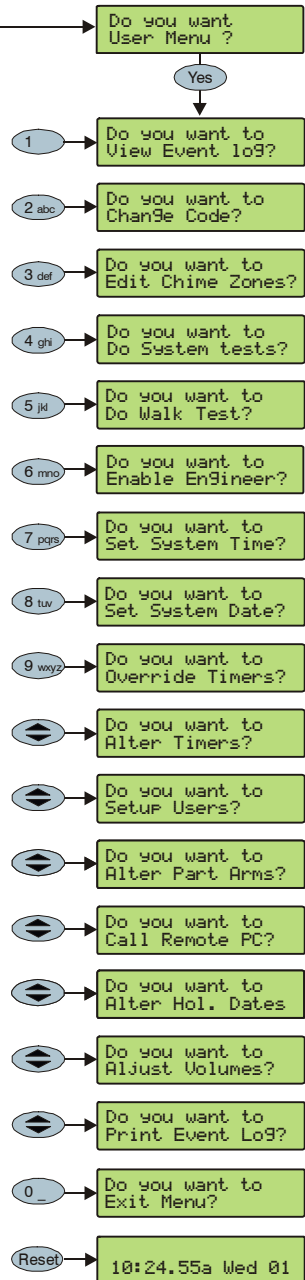
Press (Reset) **to exit either menu**

The display will return to normal.

The Arming Menu



The User Menu



3. Operating the Alarm System

Introduction

The normal day-to-day operations of the system are carried out using the Arming menu i.e. arming, disarming, omitting zones etc.



NOTE

Not all functions are available to all users. If a function cannot be selected, it may be that it is not assigned to that user (see page 43 for details).

If no keys are pressed, the display will return to normal after a pre-programmed time.

The table below shows the various functions available:

Arming Menu		
Key	Function	Page
0 _{...}	Arm System	14
1	Part Arm System	15
2 _{abc}	Silent Arming	14
3 _{def}	Cancel Exit	18
4 _{ghi}	Disarm the System	17
5 _{kl}	Use Anti-code	20
6 _{mno}	Omit Zones	21
7 _{pqr}	View Zone Status	23
8 _{stuv}	Omit 24Hr Zones	24
9 _{wxyz}	Set Chime Areas	25
↕	View Act. Faults	26
↕	View Act. Counts	27
Menu	User Menu	28

To FULL Arm the System

The system is **FULL Armed** when ALL zones are ON (not omitted).



NOTE

Your Installer may have programmed the system so that it can be set by just pressing **Area**, if this is the case then there is no need to enter the User code below.

To arm the system, proceed as follows:

Ensure that the premises are secure (all doors and windows closed etc.) and the Ready light is on.

Enter a valid User code **?** **?** **?** **?**

Do you want to
Arm System?

Press **2_{abc}** **to Silent arm (if required)**

Do you want to
Silent Arm?

Press **Yes** **to arm**

The exit tone will sound (if silent arm has not been selected)

Areas in Exit >
A.....

Leave the premises

When the system has armed the exit tone will stop (if sounding)

Tue 06 Mar 2001

The system is now armed.

To PART Arm the System

The system is **PART Armed**, when ONE OR MORE zones have been left OFF (omitted) i.e. the landing or a bedroom.



The system is only **Part Armed** when zones are omitted using the 'Part Arm' procedure (omitting zones manually (see page 21 for details) is not classed as **Part Arming**).

The bottom line of the display is programmable for each Part Arm.

Your Installer may have programmed the system so that it can be part armed by just pressing (1), (2_{sil}) or (3_{sil}) followed by (Part) if this is the case then there is no need to enter the User code below.

To part arm the system, proceed as follows:

Ensure that the premises are secure (all windows and doors not being omitted are closed) and the Ready light is on.

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Part)

```
Do you want:-
Evening arm
```

Use keys (1) - (3_{sil}) to select the required part arm

```
Do you want:-
Bedtime arm
```

Press (Yes) to arm normally or press (Chime) to arm silently

The exit tone will sound (if silent arm has not been selected)

```
Areas in Exit >
A.....
```

Leave the protected area

When the system has armed, the exit tone (if sounding) will stop

```
Bedtime arm
A.....
```

```
* PART ARMED *
Tue 06 Mar 2001
```

The system is now part armed.

To ARM Individual Areas

If the system has been split up into separate areas of protection i.e. Area 1 = House, Area 2 = Garage, Area 3 = Shed etc. These areas can be individually selected for **FULL** or **PART** arming as required.



Areas are selected by using keys **1** - **8_{uv}** (the **↕** key can also be used to select an area followed by **Area** or **No**).

Only areas that exist on the system can be selected. (A 'Star' means the area can be selected and a 'Dot' means the area cannot be selected).

Pressing **0_{uv}** will select/deselect all areas, pressing **Area** will toggle between the first 8 areas and the second 8 areas (where applicable).

To select areas for arming, proceed as follows:

Ensure that the premises are secure (all windows and doors not being omitted are closed) and the Ready light is on.

Enter a valid User code **?** **?** **?** **?**

```
Do you want to
Arm System?
```

Press **Area**

```
Select Areas >
> ****. . . . . <
```

Use keys **1** - **8_{uv}** **to select the required areas**

```
Select Areas >
> AB***. . . . . <
```

Press **Yes** or **Chime** **to FULL arm**

Or

Press **Part** **1**, **2_{abc}** or **3_{def}** **followed by** **Yes** or **Chime** **to PART arm**

The exit tone will sound (if silent arm has not been selected)

```
Areas in Exit >
AB. . . . .
```

Leave the premises

When the areas have armed, the exit tone (if sounding) will stop

```
Areas Armed >
AB. . . . .
```

The selected areas are now armed.

To DISARM the System

The Entry time is divided into two sections, the Entry time and the 2nd Entry time. If the Entry time expires, an Internal alarm will occur and the 2nd Entry time will start. If the 2nd Entry time expires, an Intruder alarm will occur (all internal and external sounders).



It is perfectly normal for the 2nd Entry time to be programmed as zero, in which case, an Intruder alarm will occur as soon as the Entry time expires.

During Entry

To disarm the system, proceed as follows:

Enter the premises via the designated entry point

The entry tone will start

Enter a valid User code (?) (?) (?) (?)

The entry tone will stop

The system is now disarmed.

When Not in Entry

To disarm the system, proceed as follows:

The display will look something like this:

Enter a valid User code (?) (?) (?) (?)

Press (Yes)

The system is now disarmed.

To CANCEL the Exit Mode

Once the exit mode has been started you should leave the premise immediately, however, if for some reason you decide not to leave, the exit mode must be cancelled.

To cancel the exit mode, proceed as follows:

Enter a valid User code (?) (?) (?) (?) .

```
Do you want to
Cancel Exit?
```

Press (Yes)

The exit tone will stop

```
Tue 06 Mar 2001
```

The exit mode has now been cancelled.

To CLEAR an Arm Fail

When the system tries to arm with zones active (open), the internal sounders will sound and the external strobe will be flashing to indicate a problem. For details on preventing an Arm Fail condition, please refer to page 10.



If you were not present when the arm fail occurred or you do not clear the arm fail, the internal sounders will continue to sound and the external strobe will continue to flash.

To clear the arm fail, proceed as follows:

The alarm will be sounding and the display will look something like this:

```
Area ARM FAIL >
A.....
```

Enter a valid User code (?) (?) (?) (?)

The internal and external sounders will stop, the external strobe will continue to flash and the number of the zone that caused the arm fail will be displayed (in this case Zone 2).

```
Area ARM FAIL >
A.....
```

```
Zone 002 Active
Bedroom Window
```

Enter a valid User code (?) (?) (?) (?) and press (Reset)

```
Tue 06 Mar 2001
```

The arm fail has now been cleared.

To SILENCE an Alarm

When an alarm occurs on the system, the internal and external sounders will normally sound for a pre-programmed time (normally 15 minutes).



NOTE

If you were not present when the alarm activated, the internal and external sounders will have already stopped. The system will re-arm but the external strobe will continue to flash.

To silence an alarm, proceed as follows:

The alarm will be sounding and the display will look something like this:

```
Tue 06 Mar 2001
```

Enter a valid User code (?) (?) (?) (?)

The internal and external sounders will stop, the external strobe will continue to flash and the number of the zone that caused the alarm will be displayed (in this case Zone 2)

```
Zone 002 Alarm
14:46.04P Tue 06
```

```
The Hallway Pir
```

The alarm now needs to be reset.

To RESET After an Alarm

USER Reset

Once the alarm has been silenced (see above), the system will need to be reset.



NOTE

If the system has been programmed to be reset by an Engineer, pressing (Reset) will not return the display to normal, if this is the case see ENGINEER Reset (page 20) for details.

The system may have been programmed to be reset by Anti-code, if this is the case, see ANTI-CODE Reset (page 20) for details.

To reset the alarm, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Reset)

The external strobe will stop, the system will chime and the display will return to normal.

ENGINEER Reset

If the system has been programmed to be reset by an Engineer following an alarm activation, you will still be able to silence the alarm by entering a valid User code (see page 19 for details).



The system cannot be armed again until the alarm has been reset.

To reset the alarm, proceed as follows:

Contact the telephone number on the display (if programmed) or the telephone number on the last page of this User Guide.

ANTI-CODE Reset

If the system has been programmed to be reset using an Anti-Code following an alarm activation, you will still be able to silence the alarm by entering a valid User code (see page 19 for details).



The system cannot be armed again until the alarm has been reset.

To reset the alarm, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Press RESET for
Anti-code
```

Press (Reset)

The display will show a random code number i.e. 4281

```
Quote > 4281
Reply > ----
```

Contact the telephone number on the display (if programmed) or the telephone number on the last page of this User Guide and quote the random code number.

You will be given a 4-digit Anti-Code i.e. 5624

Enter the Anti-code that has been given to you

```
Quote > 4281
Reply > 5624
```

Press (Menu) when finished

The keypad will chime to indicate that the system has been reset and the display will return to normal.

To OMIT Zones

It is possible to exclude (omit) individual zones when arming i.e. if a zone is 'in fault'. Users with access to this function can only omit zones that have been programmed as 'Omittable'.



If the zone can be omitted, there will be a 'Star' to the right of the zone number. Only zones that have the 'Omit' attribute assigned to them can be omitted.

A 'Star' will appear to the left of the zone number to indicate that the zone has been selected for omitting.

All omitted zones will be automatically reinstated the next time the system is disarmed, unless programmed otherwise.

To re-instate zones manually, simply follow the instructions again. However, when the **Omit** key is pressed this time, the zones will be re-instated.

To omit zones when arming, proceed as follows:

Enter a valid User code **?** **?** **?** **?** and press **Omit**

```
Zone 001*Secure
Front Door >
```

Enter the zone number **?** **?** **?**

```
Zone 010*Active
Lounge Detector >
```

Press **Omit** to omit the selected zone

```
Zone*010*Active
is Omitted
```

```
Zone*010*Secure
Lounge Detector >
```

Repeat for other zones if required

Press **Menu** when finished

```
Do you want to
Arm System?
```

Continue to arm the system as normal

The selected zones are now omitted (the omit light will be on).

To Turn CHIME On and Off

The system can be set up so that activating (opening) certain zones will cause the internal sounders to chime. This would normally be used on a front door, exit button etc.



Zones will only cause the internal sounders to chime if they are selected for chime (see page 33 for details on selecting which zones chime).

Once a zone has been selected for chime, the Chime facility can be manually turned on and off as required.



The system can also be programmed to automatically turn Chime on and off under certain conditions i.e. certain times of the day, door left open etc.

If no zones have been programmed for chime, then turning Chime on and off will have no effect.

To turn CHIME On proceed as follows

Press

The Chime tone will sound.

To turn CHIME Off proceed as follows

Press

The Fault tone will sound.

To VIEW the Status of Zones

Users with access to this feature will be able to check the status of each zone on the system to see whether it is in 'Fault', 'Secure', 'Tamper' or 'Shorted'.

To view the status of zones, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (8_{hvr})

```
Do you want to
View Zone Status
```

Press (Yes)

```
Zone 001 Secure
Front Door >
```

Enter the zone number (?) (?) (?) or use the (⬆) key to search

```
Zone 010 Secure
Loun9e Detector >
```

(Pressing (Chime) will make the zone chime every time it is activated (an Arrow will appear to the right of the zone number), to clear the Chime, press (Chime) again)

(Pressing (Area) will display the zone text)

(Every time the selected zone is activated, its status will be displayed and the keypad will chime, if selected)

```
Zone 010>Active
Loun9e Detector >
```

```
Zone 010>Secure
Loun9e Detector >
```

Press (Yes) when finished

Press (Reset) to exit the menu

The display will return to normal.

To OMIT 24 Hour Zones

It is possible to exclude (omit) or include 24 Hour zones whilst the system is disarmed to allow access to an area. Users with access to this function can only omit zones that have been programmed as 'Omittable'.



If the zone can be omitted, there will be a 'Star' to the right of the zone number. Only zones that have the 'Omit' attribute assigned to them can be omitted.

A 'Star' will appear to the left of the zone number to indicate that the zone has been selected for omitting.

To re-instate the zones, simply follow the instructions again. However, when the **Omit** key is pressed on this occasion, the zones will be re-instated.

To omit 24 Hour zones, proceed as follows:

Enter a valid User code **?** **?** **?** **?**

```
Do you want to
Arm System?
```

Press **9**_{wxyz}

```
Do you want to
Omit 24Hr Zones
```

Press **Yes**

```
Zone 001 Secure
Front Door >
```

Enter a zone number **?** **?** **?** or use the **↕** key to search

```
Zone 015 Secure
Back Door >
```

Press **Omit** to omit the selected zone

```
Zone*015 Secure
is Omitted
```

```
Zone*015 Secure
Back Door >
```

Repeat for other zones

Press **Menu** when finished

Press **Reset** to exit the menu

The display will look like this

```
* Zones Omitted *
Tue 06 Mar 2001
```

The selected 24 Hour zones are now omitted.

To SELECT Areas for Chime

When a zone is enabled for Chime the Keypad will generate a chime tone every time the zone is activated. Users with access to this function will be able to turn Chime on and off for selected areas.

Zones within an area can be individually programmed for Chime in **Edit Chime Zones** (see page 33 for details).



Only areas that have been programmed for 'Chime' can be selected. A 'Star' means the area can be selected and a 'Dot' means the area cannot be selected.

Pressing **0** will select/deselect all areas.

Pressing **Area** will toggle between areas A to H and I to P (*Premier 168* only).

To select an area for Chime, proceed as follows:

Enter a valid User code **?** **?** **?** **?**

```
Do you want to
Arm System?
```

Press **Chime**

```
Enable Chime on
> ***..... <
```

Use keys **1** - **8_{tw}** to select/deselect areas

(i.e. **1**, **2_{abc}** and **3_{def}** = Areas A, B and C)

```
Enable Chime on
> ABC..... <
```

Press **Yes** when finished

Press **Reset** to exit the menu

The display will return to normal.

To VIEW Activity Faults

If any zones with the 'Activity' attribute have not been activated within a certain time period, an activity fault will be displayed at the time of arming. Users with access to this function will be able to view the activity faults.



NOTE

The system may have been programmed so that an activity fault will not allow arming. If this is the case the system can only be armed once the zone in fault has been activated (forced walk test).

Only zones with the 'Activity' attribute that have not been activated will be shown.

To view activity faults, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (⬆) until the display looks like this:

```
Do you want to
View Act. Faults
```

Press (Yes)

```
Zone 001 Secure
Front Door >
```

Press (⬆) to scroll up and down through the zones

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

To VIEW Activity Counts

Users with access to this menu will be able to view the number of times that zones with the 'Activity' attribute have been activated, for each area.

To view activity counts, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (⬆) until the display looks like this:

```
Do you want to
View Act. Counts
```

Press (Yes)

```
Activity A> 0000
Total Count 0005
```

Use keys (1) - (8_{inv}) to view specific or use the (⬆) key to search

(To reset the activity counter press (Reset))

```
Activity B> 0005
Total Count 0000
```

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

4. Programming the Alarm System

Introduction

Advanced operations of the system are carried out using the User Menu i.e. System Tests, Assigning Users etc.



Not all options are available to all users. If an option cannot be selected, it may be that it is not assigned to that user (see page 43 for details).

If no keys are pressed, the display will return to normal after a pre-programmed time.

The table below shows the various options available:

User Menu		
Key	Option	Page
1	View Event Log	29
2 _{abc}	Change Code	32
3 _{def}	Edit Chime Zones	33
4 _{ghi}	System Tests	34
5 _{jkl}	Walk Test	35
6 _{mno}	Enable Engineer	36
7 _{pqrs}	Set System Time	37
8 _{tuv}	Set System Date	38
9 _{wxyz}	Override Timers	39
⬆	Alter Timers	40
⬆	Setup Users	42
⬆	Alter Part Arms	52
⬆	Call Remote PC	53
⬆	Alter Hol. Dates	54
⬆	Adjust Volumes	55
⬆	Print Event Log	56

Viewing the Event Log

Users with access to this option can view the system Event Log. This log records all of the events that occur on the system, i.e. Users entering their codes to arm or disarm the system, alarms, failures to arm etc. along with the time and date on which they occurred.



The down key moves you to the previous event (backwards in time), and the up key moves you forwards again.

The **Area** key toggles between the area information and the time/date.

For a full list of Event Log descriptions, please refer to the Master User Guide.

To view the Event Log, proceed as follows:

Enter a valid User code **?** **?** **?** **?**

```
Do you want to
Arm System?
```

Press **Menu**

```
Do you want
User Menu?
```

Press **Yes**

```
Do you want to
View Event Log?
```

Press **Yes**

```
Code 01 David
12:28.04 06/03
```

Press **↕** to scroll up and down through the Log

```
Areas Disarmed
12:28.04 06/03
```

Press **Area** to toggle between the area information and the time/date

```
Areas Disarmed
A.....
```

Press **Menu** when finished

Press **Reset** to exit the menu

The display will return to normal.

Event Log Descriptions

Log Event	Description
KSW ### Active	A Keyswitch zone type has been activated (zone number ###)
RKP #,# MEDICAL	A Medical alarm (7 & 9) has occurred from keypad number #,#
RKP #,# FIRE	A Fire alarm (4 & 6) has occurred from keypad number #,#
RKP AUD PA #,#	An Audible PA alarm (1 & 3) has occurred from keypad number #,#
RKP SIL PA #,#	A Silent PA alarm (1 & 3) has occurred from keypad number #,#
DURESS	User ## has entered a Duress Code at a keypad
ALARM Active	An Intruder alarm signal has been activated for area ?
BELL Active	The Bell output has been activated for area ?
REARM LOCK ###	Zone ### has re-armed after causing an alarm
CROSS ###	A Verified Cross Zone Alarm has occurred from zone ###
USER ##	User ## has entered their code
AREAS EXIT	The Exit mode has been started for area ?
ARMING FAILED	A Exit Error-Arm Fail has occurred on area ?
AREAS ENTRY	The Entry mode has been started for area ?
ARMING SUITE	Area Arm Suite # was used to arm the system
ARMED WITH L/F	The system has been armed with a Line Fault condition present
AREA Armed	Area ? has been armed
AREA Disarmed	Area ? has been disarmed
PART Armed	Area ? has been Part Armed
TIME Armed	Area ? was armed automatically using one of the timer controls
TIME Disarmed	Area ? was disarmed automatically using one of the timer controls
DEFERRED	The arming mode was deferred for area ?
ALARM ABORT	An Open After Alarm-Abort has occurred for area ?
REMOTE Armed	Area ? was armed using the <i>Wintex UDL</i> software
REMOTE Disarmed	Area ? was disarmed using the <i>Wintex UDL</i> software
QUICK Armed	Quick Arm from keypad #,#
RECENT Armed	Area ? has been armed recently
#,# RESET AREAS	Area have been reset using keypad #,# following an Intruder alarm
Engineer Reset	A reset has been performed using an Engineers code
Anti-Code Reset	A reset has been performed using the Anti-code reset procedure
Remote Reset	A reset has been performed using the 'Remote Reset' input
Redcare Reset	A reset has been performed by the Redcare
Key switch Reset	A reset has been performed using a key switch
User Reset	A reset has been performed using a User code
EXP #,# Reset	A reset has been performed using the input on expander #,#

Remote PC Reset	A reset has been performed by the remote download PC
FUSE #,# FAIL	The Auxiliary 12V Fuse in device #,# has failed
AC POWER	The control panel has registered a AC Mains failure
LOW BAT	The control panel has registered a low battery condition
POWERED UP	System Power Up (without doing a factory restart)
BELL FUSE	The control panel Bell Fuse has failed
LINE FLT	There is a problem with the telephone line
Panel Line Fault	The control panel line fault input has been activated
Redcare Line Fault	The Redcare has detected a line fault
Com??? Line Fault	The Com300, 2400 or ISDN has detected a line fault
Exp #,# Line Fault	The Input on expander #,# has been activated
COMS FAILED	The <i>Communicator</i> has failed to report to the Alarm Receiving Centre
DOWNLOAD START	An Upload/Download has been initiated
DOWNLOAD END	The Upload/Download has finished
LOG ALERT	80% of the Event Log has filled (since the last Upload/Download)
DATE CHANGED	The control panel Time has been changed
TIME CHANGED	The control panel Date has been changed

Event Log Hotkeys

When viewing the system log there are 8 hotkeys available. These hotkeys allow certain events to be found easier without the need for searching.

The following hotkeys are available:

- ① = Priority Alarms (PA, Fire etc.)
- ②_{abc} = Normal Alarms (Guard, 24hr, Entry/Exit etc.)
- ③_{def} = Opens and Closings (Arm, Disarm etc.)
- ④_{ghi} = Omits and Reinstates (Zone Omits etc.)
- ⑤_{kl} = Maintenance (System Tests, Engineer Program etc.)
- ⑥_{mno} = Tamper (Zone, Bell, Aux etc.)
- ⑦_{pqrs} = Test Calls (Communicator Active, successful etc.)
- Chime = Next Matching Event (On Screen Event)



NOTE

The **CHIME** key will jump straight to an event that matches the one that is displayed on the screen i.e. if Code 01 is displayed, pressing **CHIME** will find any preceding event that relates to a User code being entered.

Changing Your User Code

Users with access to this option can change their own User codes. User codes are unique to each user and can be 4, 5 or 6 digits long.



Only the User code that is entered to access the change code menu will be changed.

Before changing your code, it is vital that you memorise or write down the new code you are about to program. Failure to remember your code will require an engineer visit to re-program a new code for you. This may incur a call-out charge.

To change your User code, proceed as follows:

Enter the User code that requires changing (?) (?) (?) (?)

Do you want to Arm System?

Press (Menu)

Do you want User Menu?

Press (Yes)

Do you want to View Event Log?

Press (2_{abc})

Do you want to Change Code?

Press (Yes)

Enter New Code>

Enter a new 4, 5 or 6-digit User code (?) (?) (?) (?)

Enter New Code>
--8989

Press (Yes) to accept the new code

Press (Reset) to exit the menu

The display will return to normal.

Setting up Zones for Chime

Users with access to this option will be able to select which zones cause the internal sounders to chime every time they are activated. Chime would normally be used on a front door, back door, exit button etc.



Zones will only cause the internal sounders to chime if Chime is turned on (see page 22 for details on turning Chime on and off).

To setup zones for Chime, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (3_{def})

```
Do you want to
Edit Chime Zones
```

Press (Yes)

```
Zone 001 Silent
Front Door >
```

Enter a zone number (?) (?) (?)

```
Zone 015 Silent
Back Door >
```

Press (Chime) to select Chime

Once for Chime 1, twice for Chime 2 etc

```
Zone 015 Chime 2
Back Door >
```

Repeat for other zones if required

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

Testing the Sounders and Strobe

Users with access to this option can test various system outputs to ensure that they operate correctly. These include any outputs that have been programmed for specific operations i.e. bringing on floodlights, sounding buzzers etc. The internal sounders, speakers and the external sounder can also be tested to ensure that they are operating correctly.



Any outputs that have been left 'On' will be turned 'Off' when the menu is exited.

To test the Sounders and Strobe, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (4^{ghl})

```
Do you want to
Do System tests?
```

Press (Yes)

```
Push YES to test
Bell is >Off
```

Press (0_{...}) to select the BELL test

Press (1) to select the STROBE test

Press (2_{abc}) to select the SPEAKER test

Press (3_{def}) to select the USER OUTPUTS test

Press (4_{ghl}) to select the DISPLAY test

i.e. 2 for Strobe test

```
Push YES to test
Speaker >Off
```

Press (Yes) to test the selected output

Press (Menu), when finished

Press (Reset) to exit the menu

The display will return to normal.

Walk Testing the System

Users with access to this option can walk test any of the zones on the system to ensure that they operate correctly. A walk test can only be performed when the system or area is disarmed. 24 Hour zones (except Fire and Tamper) are disabled during walk test allowing Audible PA buttons, Silent PA buttons, etc. to be tested.

To perform a walk test, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (5_M)

```
Do you want to
Do Walk test?
```

Press (Yes)

```
Walk test areas>
> *****.. <
```

Use keys (1) - (8_{uv}) to select an area for walk testing

```
Walk test areas>
> A*****.. <
```

Press (Yes) to start the walk test

```
* NONE *
```

Every time zones are activated the keypad will chime

```
Zone 010>Active
Loun9e Detector >
```

Press (Menu), when finished

Press (Reset) to exit the menu

The display will return to normal.

Enabling Engineer Access

If Engineer access (either on-site or via remote download computer) has been programmed as User authorised, this option must be used to allow the Engineer access to the programming menu. Users with access to this option can authorise Engineer access.



Engineer access is only permitted for 4 Hours after it is enabled, after which, it will automatically be disabled again.

To enable Engineer access, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (↕) until the display looks like this:

```
Do you want to
Enable Engineer?
```

Press (Yes)

```
Engineer Access>
Disabled
```

Press (No) to enable/disable Engineer access

```
Engineer Access>
Enabled
```

Press (Yes)

Press (Reset) to exit the menu

The display will return to normal.

Setting the System Time

The alarm system has a real time clock that is used to date and time stamp events that are recorded within the system Log. Users with access to this option will be able to set the Time on your alarm system.

To set the System Time, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

Do you want to
Arm System?

Press (Menu)

Do you want
User Menu?

Press (Yes)

Do you want to
View Event Log?

Press (7 _{para})

Do you want to
Set System Time?

Press (Yes)

Enter New Time >
12:28 BST

Enter the new time (24 Hour format) (H) (H) (M) (M)

Enter New Time >
21:45 BST

Press (Reset) to change between BST and GMT

Enter New Time >
21:45 GMT

Press (Yes)

Press (Reset) to exit the menu

The display will return to normal.

Setting the System Date

The alarm system has a real time clock that is used to date and time stamp events that are recorded within the system Log. Users with access to this option will be able to set the Date on your alarm system.

To set the System Date, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

Do you want to Arm System?

Press (Menu)

Do you want User Menu?

Press (Yes)

Do you want to View Event Log?

Press (8_{low})

Do you want to Set System Date?

Press (Yes)

Enter New Date >
06/03/01

Enter the new date (D) (D) (M) (M) (Y) (Y)

Enter New Date >
24/05/01

Press (Yes) when finished

Press (Reset) to exit the menu

The display will return to normal.

Overriding the Control Timers

The system has 8 control timers that may have been programmed to activate outputs, arm areas or lockout users at different times of the day. Users with access to this option can turn the 8 control timers on and off manually if required.

To turn the control timers on & off, proceed as follows:

Enter a valid User code (?) (?) (?) (?)


```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press () until the display looks like this:

```
Do you want to
Override Timers?
```

Press (Yes)

```
Timer Controls
On are .....
```

Use keys (1) - (8_{ov}) to toggle control timers on and off

(i.e. 1 = Timer 1)

```
Timer Controls
On are 1.....
```

Press (Yes) when finished

Press (Reset) to exit the menu

The display will return to normal.

Altering the Control Timers

The system has 8 control timers. Each timer has two ON and OFF times, and can be programmed to operate on any day of the week. Once configured the timers can be used to automatically arm or disarm areas, lockout User codes and control outputs etc. Users with access to this option can program the 8 control timers.

To program control timers, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

Do you want to Arm System?

Press (Menu)

Do you want User Menu?

Press (Yes)

Do you want to View Event Log?

Press (⬅) until the display looks like this:

Do you want to Alter timers

Press (Yes)

Control Timer 1a is On at >00:00

Use (⬅) to Select a Control Timer from 1 to 8

Control Timer 2a is On at >00:00

Enter the first On time (24 Hour format) (H) (H) (M) (M)

Control Timer 2a is On at >12:35

Press (Yes) when finished

Timer 2a On Days

Use keys (1) - (7_{para}) to select the On days (SUN to SAT)

(i.e. (1) and (2_{abc}) = Sunday and Monday).


```
Timer 2a On Days  
SuMo.....
```

Press **Yes** when finished

```
Control Timer 2a  
is Off at >12:00
```

Enter the first Off time (24Hour format) **H** **H** **M** **M**

```
Control Timer 2a  
is Off at >14:00
```

Press **Yes** when finished

```
Timer 2a Off Days  
.....
```

Use keys **1** - **7_{prg}** to select the first Off days (SUN to SAT)

(i.e. **6_{mn}** and **7_{prg}** = Friday and Saturday)

```
Timer 2a Off Days  
SuMo.....
```

Press **Yes** when finished

```
Control Timer 2b  
is On at >00:00
```

Repeat programming for the timers Second On times, On days, Off times and Off days

Repeat for other Control Timers

Press **Menu** when finished

Press **Reset** to exit the menu

The display will return to normal.

Adding User Codes to the System

This menu covers the alteration of existing users and the addition of new users to the system.



When the control panel is first powered up and the factory default settings are loaded, only the Engineer code and the Master User code exist.

The factory default Master User code is **5** (M) **6** (MNO) **7** (PPRS) **8** (LW).

The Master User code is always User 01 and can never be deleted.

Assigning New Users

Each User code on the system is made up of the following elements. **Items 1, 2, 3 and 4** which are essential for the code to function correctly and **items 5, 6 and 7** which are optional.

1. User Number

When users are assigned to the system, they need to be identified by the control panel. Each user is identified as Users 01, 02, 03 etc. User 01 is always the Master User.

2. User Code

This is a unique 4, 5 or 6 digit code number that is assigned to a user. The system will allow a mixture of different length User codes. The User code must be entered at a keypad before the alarm system can be operated.

3. User Areas

Any number of areas can be assigned to the selected user. Assigning areas to a user determines which areas can be armed, disarmed, reset etc. by that user. In addition, assigning areas to a user determines which of the area related functions i.e. omitting zones, silent arming etc. will be available to that user.


4. User Types

The User type determines which functions are available to the user i.e. arming, disarming, resetting etc. In addition, the User type also determines which options the user can access i.e. Setup Users, System Tests etc.

5. User Time Lock

This option allows the selected user to be denied access to the system at different times of the day and days of the week. When a Control Timer is assigned to a user, the User code will not allow access to any functions during the timers 'On' period.

6. User Name Text

Each user can be assigned up to 16 characters of name text. This can be beneficial when reading the log, as identification of people is made easier. Text is programmed in a similar way to mobile phones. Select characters by pressing the corresponding key the appropriate number of times (to select a character on the same key, press the  key to move the cursor along).

7. Door Control

This option would normally be used for access control as it only allows the user to open/unlock doors that are assigned to that user code.

User Types and Options

The table below shows the functions and options that are available to each user.



All users have access to the 'View Event Log' menu allowing them to view the event log.

User Functions									
Engineer	Master	Manager	Standard	Local	Duress	Arm Only	Door Strike	Vacation	Custom
Arming	Arming	Arming	Arming	Arming	Arming	Arming	-	Arming	Arming
Disarming	Disarming	Disarming	Disarming	Disarming	Disarming	-	-	Disarming	Disarming
Omitting	Omitting	Omitting	Omitting	Omitting	Omitting	-	-	Omitting	Omitting
Eng. Reset	-	-	-	-	-	-	-	-	Eng. Reset
-	-	-	-	Local Arming	-	-	-	-	Local Arming
-	-	-	-	Local Disarm	-	-	-	-	Local Disarm
Silent Arm	Silent Arm	Silent Arm	Silent Arm	Silent Arm	-	-	-	-	Silent Arm
Disarm First	-	-	-	-	-	-	-	-	Disarm First
User Menu	User Menu	User Menu	User Menu	User Menu	-	User Menu	-	User Menu	User Menu
Eng. Program	-	-	-	-	-	-	-	-	Eng. Program
-	-	-	-	-	-	-	-	-	Dual Code
-	-	-	-	-	-	-	-	Vacation	Vacation
Door Strike	-	-	-	-	-	-	Door Strike	-	Door Strike
Call Rem PC	Call Rem PC	Call Rem PC	-	-	-	-	-	-	Call Rem PC
-	-	-	-	-	Duress Code	-	-	-	Duress Code
Open/Close	Open/Close	Open/Close	Open/Close	Open/Close	Open/Close	Open/Close	-	Open/Close	Open/Close

User Options									
Engineer	Master	Manager	Standard	Local	Duress	Arm Only	Door Strike	Vacation	Custom
Change Code	Change Code	Change Code	Change Code	Change Code	-	-	-	-	Change Code
Chime Zones	Chime Zones	Chime Zones	Chime Zones	Chime Zones	-	-	-	-	Chime Zones
Change Timer	Change Timer	Change Timer	-	-	-	-	-	-	Change Timer
System Tests	System Tests	System Tests	-	-	-	-	-	-	System Tests
User Setup	User Setup	-	-	-	-	-	-	-	User Setup
-	Eng. Access	Eng. Access	Eng. Access	Eng. Access	-	Eng. Access	-	Eng. Access	Eng. Access

The User type determines which functions are available to the user i.e. arming, disarming, resetting etc. In addition, the User type also determines which options the user can access i.e. Setup Users, System Tests etc. The following User types are available:

1: Master

Master users can arm, disarm, omit zones, silence alarms and reset their assigned areas. In addition, Master users can access all User menu options. Master users can also change their own User codes and assign new users to the system. The Master user will also activate any output programmed as 'Door Strike'.

2: Manager

Manager users can arm, disarm, omit zones, silence alarms and reset their assigned areas. In addition, Manager users can access all User menu options except Setup Users. Manager users can also change their own User codes.

3: Standard

Standard users can arm, disarm, omit zones, silence alarms and reset their assigned areas. In addition, Standard users can access all User menu options except for Setup Users, System Tests, and Change Timers. Standard users can also change their own User codes.

4: Local

Local users behave the same way as Standard users. However, Local users will only be able to arm and disarm areas assigned to their codes from keypads assigned to the same areas.

5: Duress

Duress users behave the same way as Standard users. However, Duress users will activate any outputs programmed as 'Duress' whenever their codes are entered.

6: Arm Only

Arm Only users can only arm or reset their assigned areas and view the event log.

7: Door Strike

Door strike users have no access to User functions or User menu options. However, Door strike users will activate any outputs programmed as 'Door strike' whenever their codes are entered.

8: Vacation

Vacation users behave the same way as Standard users. However, Vacation users will automatically be deleted the first time that the Master User code (User 01) is used to disarm the system.



NOTE

A Vacation user can only be deleted by the Master user after it has been used to disarm the system at least once.

9: Custom

Custom users can access any functions and User menu options that have been assigned to them in 'User Options' and 'User Config'. This flexibility allows new User types to be created that have their own unique set of characteristics. Any number of Custom users can be assigned to the system and each one will respond differently, depending on the functions and features that have been assigned to them.



NOTE

Custom users have no functions or features assigned to them when first selected.

User Options

This menu is only displayed if the Custom User type is selected (see page 43 for details).

This menu defines which options are available to the user when their code is entered.

The following options are available:

1 - Arming

Yes: Areas assigned to the selected user can be armed.

No: Areas assigned to the selected user cannot be armed.

2 - Disarming

Yes: Areas assigned to the selected user can be disarmed.

No: Areas assigned to the selected user cannot be disarmed.

3 - Omitting

Yes: Zones assigned to the same areas as the selected user can be omitted, providing that they have the 'omit' attribute assigned to them.

No: Zones assigned to the same areas as the selected user cannot be omitted.

4 - Eng. Reset (Engineers only)

Yes: Areas assigned to the selected user can be Engineer reset after an Alarm has occurred.

No: Areas assigned to the selected user cannot be Engineer reset after an Alarm has occurred.

5 - Local Arming

Yes: Areas assigned to the selected user can only be armed from a keypad assigned to the same areas.

No: Areas assigned to the selected user can be armed from any keypad on the system.

6 - Local Disarm

Yes: Areas assigned to the selected user can only be disarmed from a keypad assigned to the same areas.

No: Areas assigned to the selected user can be disarmed from any keypad on the system.

7 - Silent Arm

Yes: Areas assigned to the selected user can be armed silently.

No: Areas assigned to the selected user cannot be armed silently.

8 - Disarm First

Yes: If areas are already armed and the selected user enters their code, the 'Disarm' option is displayed.

No: If areas are already armed and the selected user enters their code, the 'Arm' option is displayed.

9 - User Menu

Yes: The selected user has access to the User menu. However, the selected user will only have access to options assigned in 'User Config.' (see page 47 for details).

No: The selected user will not have access to any of the options in 'User Config.'

10 - Eng. Program (Engineers only)

Yes: The selected user can access the Engineer Programming mode. This option should NEVER be enabled for normal users, as it will allow the programming of the system to be altered to such a degree that the system may fail to operate.

No: The selected user cannot access the Engineer Programming menu.

11 - Dual Code

Yes: The selected user can only access an area when a second User code (with the 'Dual Code' attribute and also assigned to the same area) is entered. Dual Code users will also activate the '1st and 2nd Code' output type.

No: The selected user will operate as normal.

12 - Vacation

Yes: The selected user is enabled the first time it is used to disarm the system and can be used as many times as required. However, it will be automatically deleted the first time that the User 01 code is used to disarm. Vacation users will only be deleted by the Master user, once they have been used on the system.

No: The selected user will operate as normal.

13 - Door Strike

Yes: The selected user will activate any outputs programmed as 'Door Strike', whenever their codes are entered.

No: The selected user will not activate any outputs programmed as 'Door Strike'.

14 - Call Rem. PC

Yes: The selected user has access to the 'Call Remote PC' option, allowing them to initiate a call to a remote upload/download PC (see page 53 for details).

No: The selected user does not have access to the 'Call' Remote PC' option.

15 - Duress Code

Yes: The selected user will activate any outputs programmed as 'Duress', whenever their codes are entered.

No: The selected user will not activate any outputs programmed as 'Duress'

16 - Open/Close

Yes: The selected user will report open (disarm) and close (arm) events to an Alarm Receiving Centre every time they arm or disarm.

No: The selected user will not report open (disarm) and close (arm) events to an Alarm Receiving Centre.

User Config.

This menu will only be displayed if a Custom User type is selected AND 'User Menu' (User Option: 9) is enabled (see page 45 for details).

This menu defines which menu options are available to the user when their code is entered.

The following options are available:

1 - Change Code

Yes: The selected user can change their own User code.

No: The selected user cannot change their own User code. If the User code needs to be changed, another user, with access to 'Setup Users' will have to do it.

2 - Chime Zones

Yes: The selected user can access the 'Edit Chime Zones' option, allowing them to select which zones chime when activated (see page 33 for details).

No: The selected user cannot access the 'Edit Chime Zones' option.

3 - Change Timer

Yes: The selected user can access the 'Change Timer' option, allowing them to override the Control Timers if required (see page 39 for details).

No: The selected user cannot access the 'Control Timer' option.

4 - System Tests

Yes: The selected user can access the 'System Tests' option, allowing them to walk test zones, activate the external sounder etc. (see page 34 for details).

No: The selected user cannot access the 'System Tests' option.

5 - Setup Users

Yes: The selected user can access the 'Setup Users' option, allowing them to alter existing users or assign new users (see page 42 for details). However, users cannot assign User types to the system that have a higher access level than themselves. Also, if a user assigns a Custom User type, functions that are not available to them cannot be assigned to the Custom user.

No: The selected user cannot access the 'Setup Users' option.

6 - Eng. Access

Yes: The selected user can access the 'Enable Engineer' option, allowing them to authorise Engineer access or Remote UDL access to the system (see page 29 for details).

No: The selected user cannot access the 'Enable Engineer' option.

7 - Add Eng. Code (Engineers only)

Yes: The selected user can assign new Engineers to the system.

No: The selected user cannot assign new Engineers to the system.


8 - NVM Locking (Engineers only)

Yes: The selected user can alter the 'NVM Locked' option in 'System Options'.

No: The selected user cannot alter the 'NVM Locked' option in 'System Options'.

User Name Text

Each user can be assigned up to 16 characters of name text. This can be beneficial when reading the log, as identification of people is made easier.

Text is programmed in a similar way to mobile phones. Characters are selected by pressing the corresponding key the appropriate number of times (to select a character on the same key, press  to move the cursor along).

The control panel also features Predictive text. This can be used to make inserting words easier, i.e. when spelling the word COLIN, instead of typing 222666555444666, all that you need to do is type 26546 and the word is automatically selected.



















It is advised that predictive text be turned off when programming User name text as the library is not comprehensive enough to include all known names.

The library cannot be edited i.e. words cannot be added or changed.

It is advised that predictive text be turned off when programming User name text as the library is not comprehensive enough to include all known names.

The table below shows the keys to use and the characters that are assigned to them:

Key	Character															
	_	0														
	.	,	?	!	1	@	"	-	&	%	/	+	=	\$:	;
	A	B	C	2	a	b	c									
	D	E	F	3	d	e	f									
	G	H	I	4	g	h	i									
	J	K	L	5	j	k	l									
	M	N	O	6	m	n	o									
	P	Q	R	S	7	p	q	r	s							
	T	U	V	8	t	u	v									
	W	X	Y	Z	9	w	x	y	z							
	Move Cursor															
	Backspace (delete)															
	Copy Text															
	Paste Text															
	Predictive Text															
	Upper/Lowercase, Predictive text and Clear Screen															

Programming User Codes

To Program User codes, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (↕) until the display looks like this:

```
Do you want to
Setup Users?
```

Press (Yes)

```
Setup Users
Enter User --
```

Enter User Number (?) (?) then press (Yes)

(I.e. User 10)

```
Enter User Code>
-----
```

Enter the new User code (?) (?) (?) (?) then press (Yes)

(Code can be 4, 5 or 6-digits long)

```
User 10 areas >
> A***** <
```

Use keys (1) - (8_{hr}) to select/deselect areas then press (Yes)

```
User 10 Type is>
Not in Use
```

Use keys (1) - (8_{hr}) to select a User type or use the (↕) key to search

(Refer to page 42 for a list of available User types)

```
User 10 Type is>
Standard
```

Press (Yes)

The following options will only be displayed if a Custom User type is selected

```
User 10 Options.
Arming > On
```

Press **↕** to scroll up and down through the options
Press **(No)** to select the options

```
User 10 Options.
User Menu > On
```

Press **(Yes)** when finished

(The following options will only be displayed if a Custom User type has been selected AND User Menu (in the User Options) has been enabled)

```
User 10 Config.
User Setup > Off
```

Press **↕** to scroll up and down through the options
Press **(No)** to select the options

```
User 10 Config.
User Setup > On
```

Press **(Yes)** when finished

```
User 10 Locked>
by timer
```

Use keys **(1)** - **(8_{sec})** to select a timer if required, Press **(Yes)** when finished

```
User 10 Name is:
```

Press **(No)** to edit the User name text then press **(Yes)** when finished

(For details on programming text please refer to page 48)

Press **(Yes)**

The following option will only be displayed if a User type with the 'Door Strike' attribute is selected

```
User 10 Door Ctl
> ***** <
```

Use keys **(1)** - **(8_{sec})** to select/deselect door then press **(Yes)**

Press **(Menu)** when finished

Press **(Reset)** to exit the menu

The display will return to normal.

Deleting User Codes

If a User code needs to be deleted from the system, this must be done, by a user that has access to the 'Setup Users' menu (see page 42 for details).

To delete User codes proceed as follows:

Ensure that Setup Users is selected, the display should look like this:

```
Do you want to
Setup Users?
```

Press **Yes**

```
Setup Users
Enter User --
```

Select a user **?** **?** then press **Yes**

(i.e. User 15)

```
Enter User Code>
      _____
```

Press **Reset**

```
Do you want to
DELETE User 15
```

Press **Yes** to confirm deletion of the selected User code

Press **Menu** when finished

Press **Reset** to exit the menu

The display will return to normal.

Setting up the Part Arms

When a Part Arm 1, 2 or 3 is selected, pre-programmed zones are omitted to allow access to certain parts of the building. This option allows these zones to be programmed or altered by any User that has access to the 'Omit' menu.

To set up the Part Arms, proceed as follows:

Enter a valid User code (?) (?) (?) (?), the display should look like this:

Do you want to
Arm System?

Press (Menu)

Do you want
User Menu?

Press (Yes)

Do you want to
View Event Lo9?

Press (Part)

Do you want to
Alter Part Arms?

Press (Yes)

For Part Arm 1
Zone 001 is > ON

Press (Omit) to select Part Arm 1

Press (Chime) to select Part Arm 2

Press (Part) to select Part Arm 3

For Part Arm 2
Zone 001 is > ON

Enter a zone number (?) (?) (?)

For Part Arm 2
Zone 010 is > ON

Press (No) to turn zone ON or OFF

For Part Arm 2
Zone 010 is > OFF

Repeat for other zones

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

Calling a Remote PC

This option is used to initiate a call to a remote uploading and downloading computer.

To send a call to a Remote PC, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

Do you want to
Arm System?

Press (Menu)

Do you want
User Menu?

Press (Yes)

Do you want to
View Event Log?

Press (↕) until the display looks like this:

Do you want to
Call Remote PC?

Press (Yes)

Call Back No.1:
01234567890

Use keys (1) - (3_{sel}) to select a Call Back number

(i.e. (2_{inc}) = Call Back number 2)

Call Back No.2:
01234567890

Press (Yes) to start the call back

Press (Reset) to exit the menu

The display will return to normal.

Altering the Holiday Dates

This option is used to alter the programmable Holiday Dates. These dates can be used to prevent the control timers from operating on certain dates of the year (bank holidays etc.) or to only operate on certain dates (reminders).

To alter Holiday Dates, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press (⬆) until the display looks like this:

```
Do you want to
Alter Hol. Dates
```

Press (Yes)

```
Holiday Date 1 >
00/00/00
```

Use (⬆) to Select a Holiday Date from 1 to 8

```
Holiday Date 3 >
00/00/00
```

Press (No) then enter the new date (D) (D) (M) (M) (Y) (Y)

```
Holiday Date 3 >
24/12/02
```

Press (Yes) to accept the new Holiday Date

Repeat for other holiday dates

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

Adjusting Speaker Volumes

This option is used to adjust the volume level of speakers that are connected to the control panel, keypads and expanders.

To adjust speaker volumes, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

Do you want to
Arm System?

Press (Menu)

Do you want
User Menu?

Press (Yes)

Do you want to
View Event Log?

Press (⬆) until the display looks like this:

Do you want to
Adjust Volumes?

Press (Yes)

Panel Volume
level = 6

Press (⬆) to select a Panel, Keypad or Expander speaker

Keypad 03 Volume
Level = 4

Press (No) then (0) - (7_{para}) to enter a volume level

Press (Chime) to hear the new volume level

(i.e. (7_{para}) = Full Volume)

Keypad 03 Volume
Level =>7

Press (Yes) to accept the new speaker volume

Repeat for other speakers

Press (Menu) when finished

Press (Reset) to exit the menu

The display will return to normal.

Printing the Event Log

If a printer or terminal is connected to the control panel, this option can be used to print out events from the systems Event Log.

To print the Event Log, proceed as follows:

Enter a valid User code (?) (?) (?) (?)

```
Do you want to
Arm System?
```

Press (Menu)

```
Do you want
User Menu?
```

Press (Yes)

```
Do you want to
View Event Log?
```

Press () until the display looks like this:

```
Do you want to
Print Event Log?
```

Press (Yes)

```
Number of events
> 0050
```

Enter the number of required events (?) (?) (?) (?)

```
Number of events
> 0500
```

Press (Yes) to print the Event Log

Press (Reset) to exit the menu

The display will return to normal.

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5. Specifications

European Standards

Conforms to European Union (EU) Low Voltage Directive (LVD) 73/23/EEC and Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC

The CE mark indicates that this product complies with the European requirements for safety, health, environmental and customer protection.

This equipment is designed to enable an intruder alarm system in which it is installed to comply with the requirements of security grades 1 or 2 of EN 50131-1 and EN 50131-6 and is suitable for installation in any indoor environment.

Warranty

All Texecom products are designed for reliable, trouble free operation. Quality is carefully monitored by extensive computerised testing. As a result the control panel is covered by a two-year warranty against defects in materials or workmanship.

As the control panel is not a complete alarm system but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the control panel failed to function correctly.

Due to our policy of continuous improvements Texecom reserve the right to change specification without prior notice.

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