MAGELLAN™

Magellan All-in-one Wireless Security System
MG6250 Console

User Guide

PARADOX™

Warranty

For complete warranty information on this product please refer to the *Limited Warranty Statement* found on the Website www.paradox.com/terms. Your use of the Paradox product signifies your acceptance of all warranty terms and conditions.

Limitations of Alarm Systems

We strongly advise that you review and take into consideration the *Limitations of Alarm Systems* document available on our website at http://paradox.com/Terms/.

Warning for Connections to Non-Traditional Telephony (e.g. VoIP)

Paradox alarm equipment was designed to work effectively around traditional telephone systems. For those customers who are using a Paradox alarm panel connected to a non-traditional telephone system, such as "Voice Over Internet Protocol" (VoIP) that converts the voice signal from your telephone to a digital signal traveling over the Internet, you should be aware that your alarm system may not function as effectively as with traditional telephone systems.

For example, if your VoIP equipment has no battery back-up, during a power failure your system's ability to transmit signals to the central station may be compromised. Or, if your VoIP connection becomes disabled, your telephone line monitoring feature may also be compromised. Other concerns would include, without limitation, Internet connection failures which may be more frequent than regular telephone line outages.

We therefore strongly recommend that you discuss these and other limitations involved with operating an alarm system on a VoIP or other non-traditional telephone system with your installation company. They should be able to offer or recommend measures to reduce the risks involved and give you a better understanding.

Warnings: Information for the User

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to equipment intermittently, the user is encouraged to try to correct the interference by one or more of the following measures: (1) re orient or relocate the receiving antenna; (2) increase the separation between the equipment and receiver; (3) connect the equipment to an outlet on a circuit other than the one to which the receiver is connected, or (4) consult the dealer or an experienced radio/tv technician for assistance. CAUTION: The user is cautioned that any changes or modifications not expressly approved by Paradox Security Systems could void the user's authority to operate/use the equipment.

Patents

One or more of the following US patents may apply: 7046142, 6215399, 6111256, 6104319, 5920259, 5886632, 5721542, 5287111, and RE39406. Canadian and international patents may also apply.

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Chapter 1 - Introduction

This chapter introduces you to the MG6250 console and helps you understand the document conventions used in this manual.

MG6250 Console

The MG6250 Console is the latest addition to the Magellan line of all-in-one consoles. The MG6250 offers a combination of security, wireless convenience, and attractive consumer features. In addition, it features Paradox's simultaneous six-channel reporting that allows you to report via IP, GPRS, GSM, SMS, voice, and traditional landline. In case of a panic or alarm, the console will report on all six channels, making sure the report is transmitted. This ensures worry-free, reliable communication with the central station.

The MG6250 supports two partitions for two separate security-monitored areas with up to 64 wireless zones. In addition, the console also offers different arming levels: Stay, Sleep, and Full arming, as well as StayD, Paradox's patented protection level that ensures better, adaptable, protected living. Seeing as Magellan blends beautifully with any decor, install it anywhere in your home or small business. Not only an alarm system, use your MG6250 to leave messages as an alarm clock, telephone, monitoring device, and much more.

About this Manual

This manual provides information on how to operate your MG6250 alarm system. It includes definitions of commonly-used terms, illustrative descriptions of the different keypads and remote controls compatible with your MG6250 system, and detailed descriptions of the various alarms and trouble messages associated with your system. This manual also contains a thorough table of contents and index, allowing you to easily search for and find pertinent information regarding your system.

Document Conventions

The following typographical conventions are used throughout this manual:

Type	*Description*
Note	Notes will appear in blue typeface: e.g., NOTE: Includes relevant information on the topic, general reminders, or suggestions on how to perform a specific action.
WARNING	Warnings will appear in bold typeface: e.g., **WARNING: Important information**

How to Use this Manual

This manual employs step-by-step instructions to explain the procedures required to use the MG6250's most common system features. When reading the instructions shown in this guide, you should also be following what is displayed on your console's LCD screen.

Chapter 2- Getting Started

This chapter introduces you to the MG6250 console and helps you get acquainted with the products used in conjunction with your alarm system. Also, this chapter provides a quick-reference guide to the most common user-related tasks.

Your MG6250 System

Your MG6250 alarm system provides burglary protection for your residential or commercial establishment. Monitoring is performed through various interior and exterior contact and motion sensors. Emergency protection, such as fire, police, and medical emergencies may also be provided by your system.

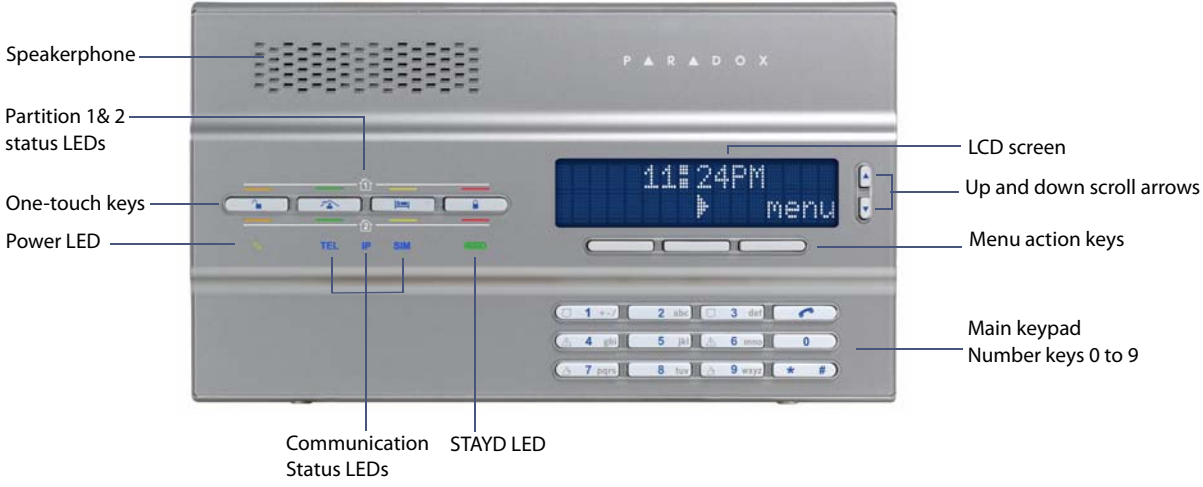
As an end user, it is important to familiarize yourself with your MG6250 system. Your MG6250 alarm system may consist of the following devices:

- An MG6250 Console
- One or more secondary keypads to operate and control your system
- Various sensors and detectors, installed on your doors, windows, ceilings, and walls

MG6250 Console at a Glance

The following provides you with an overview of your console. For detailed information on the functions of your console, refer to the function's respective chapter.

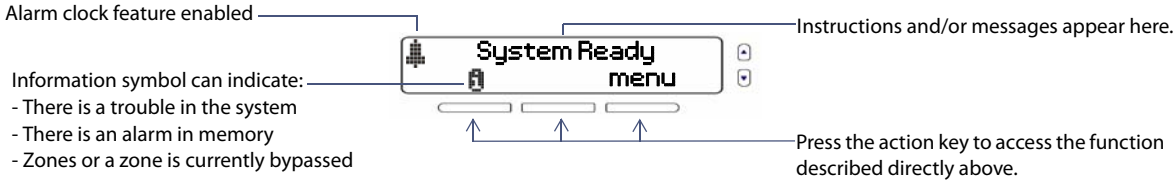
Figure 1: MG6250 console



MG6250 LCD Screen

The 32-character LCD screen provides visual aids for alarm settings, system information, system troubles, and more. The following screen illustrates several types of symbols that you may encounter.

Figure 2: MG6250 LCD screen



MG6250 Keypad

Use the keypad to enter user codes or required data, as well select desired menus.

Figure 3: MG6250 keypad

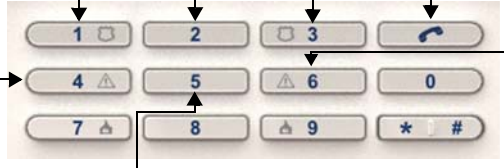
Figure 4: Main Keypad

Arm/Disarm:
Pressing the **1** key toggles the system between armed and disarmed states. If your system is disarmed, press the **1** key to arm your Magellan console. If your system is armed, press the **1** key to disarm your system.

Record a Message:
Press the **2** key to record a message in the Magellan console's message center. *Please note that the message cannot exceed 20 seconds in length. Press the * key to stop recording at any time.*

Listen to message:
Press the **3** key to listen to a message already in the MG6250 console's message center.

Hang up:
Press the key to either hang up with your Magellan console.



Listen to all zones in alarm:
This menu is only available if there is/was a zone in alarm and only until the next system arming.

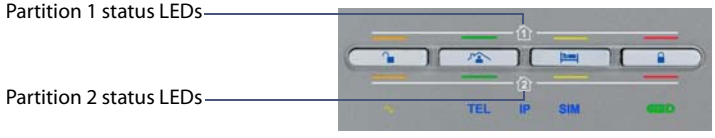
Speakerphone Mode:
Press the **4** key to convert your Magellan console into a remote speakerphone. You can listen in at your home and/or speak to someone already there. The person you are talking to can hang up by pressing the **PHONE** key on the center keypad on the console. You hang up by pressing the ***** key. Press the **#** to exit speakerphone mode and to continue through the menu.

Control Outputs:
Press **5** key to enter sub-menu to control any of 8 PGMs. Press **1**, **2**, **3**, **4, 5, 6, 7,** and/or **8** to activate/deactivate the respective PGM (**1** = PGM1).

MG6250 Status LEDs

The following table provides a description of the MG6250's LED functionality.

Figure 5: MG6250 LEDs



LED Type	*Description*
OFF	Orange: System is armed
STAY	Green: Stay arm is activated
SLEEP	Orange: Sleep arm is activated
ARM	Red: System is armed
AC POWER	Orange: AC power is present
SIM1	Blue: SIM card in use by GPRS14 module Flashing: Communicating OFF: Network not detected
IP	Blue: IP reporting device is functional and connected to the console
SIM2	Blue: SIM card in use by GPRS14 module Flashing: Communicating OFF: Network not detected
STAYD	Green: System is armed in StayD mode

Remote Controls at a Glance

The remotes shown in figure 6 are those which are available with your MG6250 alarm system. For detailed information on each of these remotes, refer to the remote's user documentation. Your installer can add other functions and/or change the default settings of your remote controls. To use the functions programmed in your remote control, press and hold the desired key(s) for at least two seconds. Your remote control has been programmed with the following features by default.

Figure 6: Compatible Remote Controls

REM1/RAC1

= Full arm

= Disarm

= Stay arm

= Sleep arm

= Request feedback from the Magellan system

REM2/RAC2

= Full arm

= Stay arm

= Sleep arm

= Disarm

REM3

= Unlock remote

[ARM]= Full arm

[SLP]= Sleep arm

[STAY]= Stay arm

[OFF]= Disarm

REM15

= Full arm

= Disarm

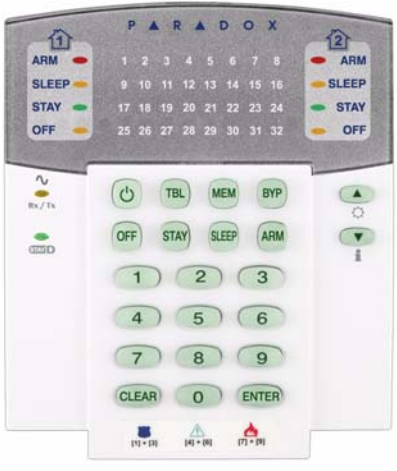
= Stay arm

= Sleep arm

Secondary Keypads at a Glance

The K32RF and K37 keypads shown in figure 7 are compatible with your MG6250 alarm system. For detailed information on the keypad functions, refer to the keypad's user documentation.

Figure 7: Compatible keypads



K32RF

K37

Chapter 3 - Arming and Disarming

This chapter describes the different methods of arming and disarming your MG6250 system.

In this chapter we will cover:

- How to arm your system (see *Arming the System* on page 16)
- How to bypass zones (see *Bypassing Zones* on page 20)
- How to disarm your system (see *Disarming an Armed System* on page 21)
- Viewing alarms in memory (see *Alarm Memory Display* on page 23)

Arming the System

There are three different methods of arming your system: Regular arming, Stay arming, and Sleep arming. Your choice of arming level will depend on whether you are leaving the premises, or staying in for the evening.

Exit Delay Timer

When you arm your system, it will trigger the exit delay timer to provide you with enough time to exit the protected area before your system is armed. The exit delay value can range from 1 to 255 seconds, inclusive - the default value is 60 seconds. For more information on configuring exit delays, refer to *Chapter 5 - System Setup* on page 36.

NOTE: Only a system master code can be used to program the exit delay timer.

Arming Types

The following section describes the procedures for the different arming methods that are available.

Regular Arm

This method is used for the everyday arming of your system when you leave the premises. All defined zones in the system must be closed to regular arm the system.

To regular arm your system:

1. Press the key.
2. Enter your user code (default: **1234**). The LED will turn red indicating that the system has been armed.

Stay Arming

Stay arming will partially arm your system to permit you to remain in your home by arming the outer zones of your system (e.g. doors and windows) and ignoring interior zones (e.g. motion detectors). All defined zones in the system must be closed in order to stay arm the system.

To stay arm your system:

1. Press the key.

2. Enter your user code (default: **1234**). The LED will turn green, indicating that the system has been STAY armed.

3. If you have access to both partitions: Press the key corresponding to the desired partition (1 or 2). For both partitions, press the other key after the confirmation beep.

NOTE: The LCD screen will also display STAY in the top-right corner of the screen.

Sleep Arming

Similar to Stay arming, Sleep arming allows users to remain in a protected area, but provides a higher level of protection. For example, in a two-story house, the perimeter is protected with Stay arming. With Sleep arming the perimeter as well as the main floor are protected (motion detectors, etc.), allowing you to roam the second floor and sleeping quarters. Sleep zones are zones that are bypassed when sleep arming. For example, when you go to sleep, the entire premises except your bedroom are fully armed. As a result, any armed zone that is breached will immediately generate an alarm.

To Sleep arm your system:

1. Press the 🛏 key.

2. Enter your user code (default: **1234**). The 🛏 LED will turn orange, indicating that the system has been sleep armed.

3. If you have access to both partitions: Press the key corresponding to the desired partition (1 or 2). For both partitions, press the other key after the confirmation beep.

NOTE: The LCD screen will also display SLEEP in the top-right corner of the screen.

StayD Arming

StayD simplifies your life and makes it safer by protecting you 24 hours a day, 7 days a week without ever having to disarm the system - even when entering an armed area. StayD lives with you and protects you at all time, without any unprotected periods, and automatically re-arms the system for you.

When entering/exiting a site, the system partly disarms to let you pass through. Simply notify the system with your remote and go through the designated path which will automatically re-arm after you pass; all other zones remain armed. The result is a system that is always protecting, without the uncertainty of whether the system is armed or not.

Other benefits of StayD include knowing when your kids are accessing potentially dangerous areas, such as the balcony, pool, or front door. With StayD, you can truly have peace of mind knowing that you are always protected.

To arm your system in StayD mode:

1. Press the key.
2. Enter your user code (default: **1234**).
3. Press the key. The and StayD LEDs will turn green, indicating that the StayD has been activated and that the system is armed with StayD.

Force Arming

Force arming ignores open zones allowing you to arm your system. Once the zone closes, the system will then arm that zone as well. This feature is useful when a motion detector is protecting the area where your MG6250 console is located. During Force arming, the motion detector will remain unarmed until you exit the area, after which the system will arm the motion detector as well. By default, your system is programmed with this feature. You can also Force arm your system using your remote control.

NOTE: Force arming is not permitted in UL installations. To find out if your system is installed under UL requirements, contact your service provider.

Bypassing Zones

Bypassing a zone allows you to ignore (deactivate) specified zones the next time the system is armed. You can bypass certain zones when you arm the system. When a zone is bypassed, it will be ignored the next time you arm the system. Once the system is disarmed, they system will *unbypass* the zone. Zones that can be bypassed are defined by your installer. For more information on how to bypass zones, refer to section *Bypassing Zones* on page 26.

NOTE: Fire zones cannot be bypassed. For more information on fire zones, refer to *Fire Alarms* on page 58.

Auto-Arming

You can set the time that the system will arm itself automatically. There are two methods of auto-arming, they include timed auto-arming and no movement auto-arming.

NOTE: Auto-arming is not permitted in UL installation. To find out if your system is installed under UL requirements, contact your service provider.

Timed Auto-Arming

Your installer can set the timed auto-arming method to function in either Regular or Stay arming modes. A 60-second exit delay sequence will begin prior to your system automatically arming itself at the programmed time. Contact your installer for more information.

No Movement Auto-Arming

Your system can be programmed to send a report to your monitoring station and arm the system if there is no activity, during a specified period of time. Your installer can set no movement auto-arming to function in either Regular or Stay arming modes. Talk to your installer for more information.

Disarming

When your system is disarmed, it deactivates any alarms in progress as well as zones, therefore, an alarm will not be triggered if zones are breached.

Entry Delay Timer

Your installer will program designated entry points (e.g., the front door) with an Entry Delay timer. This delay gives you time to enter the armed premises and enter your user code to disarm your system before the alarm is triggered. Up to two entry delay timers can be programmed in your MG6250 console. For more information on how to program the entry delay timer, refer to *Chapter 5 - System Setup* on page 36.

NOTE: UL installations require a maximum entry delay of 45 seconds. To find out if your system is installed under UL requirements, contact your service provider.

Disarming an Armed System

When an entry point, like the front door, is opened, the MG6250 console will produce a sound indicating that the system has started the entry delay timer. If a valid user code is entered before the entry delay elapses, your system will disarm and will not generate an alarm.

To disarm an armed system:

1. Enter designated entry point.

2. Enter your user code (default: **1234**). Once a valid user code has been entered, the LED will turn orange indicating that the system has been disarmed.

Disarming a System in Alarm

To disarm a system in alarm:

1. Press the key.

2. Enter your user code (default: **1234**). Once a valid user code has been entered, the LED will turn orange indicating that the system has been disarmed. After the system has been in alarm the symbol will be displayed on the console's LCD screen. For more information on viewing alarm messages, refer to section *Alarm Memory Display* on page 23.

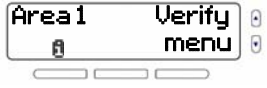
WARNING: In case of a burglar alarm, leave the premises immediately and call the police from a safe location (e.g., a neighbor's house).

Alarm Memory Display

When an alarm has occurred on your system, the MG6250 console will store that alarm in its alarm memory. All zones where alarms have occurred will also be stored in the alarm memory. The MG6250 console will indicate that there is an alarm in memory by displaying the information symbol (see page 10) on the console's LCD screen. Alarm messages can be viewed through the alarm memory menu, or by pressing the menu action key. For more information on viewing alarms through the alarm memory menu, refer to section *Alarm Memory Display*, on page 23.

To view alarms via the menu action key:

1. Press the menu action key.



2. Press the up and down scroll keys to scroll through the list of alarm messages. Once the alarm messages have been viewed, select the **exit** key.

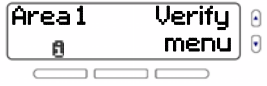
NOTE: Once the alarm has been viewed using this method, the alarms will be cleared and the will be removed from the display. You can still view the alarm messages via the Alarm Memory menu. For more information refer to *Alarm Memory Display* on page 23.

Viewing Alarms Through the Memory Display

After an alarm has occurred, alarm related information will be stored in the alarm memory menu. Up to 256 alarm and console related messages are stored in the menu.

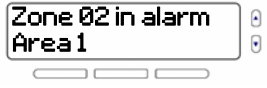
To view alarms through the alarm memory display:

1. Press the **menu** key.



2. Select **05-Alarm Memory** or press **05**. Press **ok** to view alarm messages in memory.

3. Press the **next** or **prev** key the scroll keys to switch between alarm messages. Once done, select the **exit** key.



Chapter 4 - User Features

This chapter introduces you to various user features that will allow you to customize the system to best suit your needs.

In this chapter we will cover:

- How to bypass zones (see *Bypassing Zones* on page 26)
- Using the message center (see *Using the Message Center* on page 27)
- Setting the alarm clock (see *Setting the Alarm Clock* on page 30)
- Speakerphone options (see *Speakerphone* on page 31)
- Viewing alarms in memory (see *Viewing the Alarm Memory* on page 33)
- Viewing the history log (see *Viewing the History Log* on page 34)
- Performing a system test (see *Performing a System Test* on page 35)

Bypassing Zones

Bypassing a zone allows you to ignore (deactivate) specified zones the next time the system is armed. You can bypass certain zones when you arm the system. When a zone is bypassed, it will be ignored the next time you arm the system. Once the system is disarmed, the system will "unbypass" the zone. Zones that can be bypassed are defined by your installer.

NOTE: Fire zones cannot be bypassed. For more information on fire zones, refer to *Fire Alarms* on page 58.

To bypass a zone:

1. Press the **menu** key.

2. Select **01-BYPASS ZONES**, then press **ok**.

3. Zones that are already bypassed are displayed first, followed by the rest of the zones. Scroll through the zones and use the left menu key to bypass or unbypass zones.

4. Press **exit** to return to the previous menu.

Using the Message Center

The MG6250 comes with a message center that allows you to record a voice message that can be played at a later time. This message center is useful when you need to leave a message for another member of your family or even for yourself.

NOTE: The system will notify you if there is a message waiting by displaying **msg** on the home screen.

Recording a Message

To record a message:

1. Press the **menu** key.

2. Select **2-MESSAGE CENTER**, then press **ok**.

3. Scroll down to the **Record Message** menu. To begin recording your message, press **ok** and follow the on-screen instructions.

4. When you finish recording your message, the system advances to the *Play Message* menu, where you can listen to the message you recorded.

5. Press **exit** to return to the previous menu.

Playing a Message

To play a message:

1. Press the **menu** key.

2. Select **2-MESSAGE CENTER**, then press **ok**.

3. From the **Play Message** menu, press **ok**.

4. The system plays the message and displays the time and date the message was recorded.

5. Press **exit** to return to the previous menu.

Erasing a Message

To erase a message:

1. Press the **menu** key.

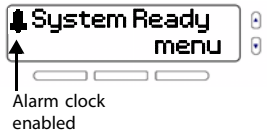
2. Select **2-MESSAGE CENTER**, then press **ok**.

3. From the **Erase Message** menu, press **ok** to erase the existing message.

4. Press **exit** to return to the previous menu.

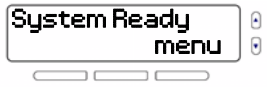
Setting the Alarm Clock

You can also use the MG6250 system as an alarm clock. At the programmed time, the system will begin to play a selected tune. When the alarm clock is enabled, the bell symbol will appear in the upper left corner of the screen.



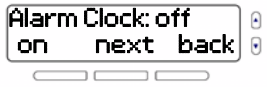
To set the alarm clock:

1. Press the **menu** key.



2. Select **03-ALARM CLOCK**, then press **ok**.

3. Pressing the left key will toggle the alarm clock between ON and OFF. To continue, press **next**.



4. Set the time for the alarm. Select AM or PM using the middle key, then press **ok**.

5. Use the scroll keys to select the tune or beep that will be played. To exit, press **ok**.

Speakerphone

The MG6250 is equipped with a feature that transforms the console into a speakerphone. Dial the desired telephone number and talk as you would on a normal telephone. You can also configure the ring tone and volume for incoming calls.

Making a Telephone call Using the Console

1. Press the key.
2. Dial the telephone number.
3. Press the key to disconnect, once the conversation is completed.

Answering an Incoming Call

1. Press the key.
2. Press the key to disconnect, once the conversation is completed.

NOTE: Refer to *Chapter 5 - System Setup* on page 36 for more information on setting the ring tone, volume, and the system's time and date.

Setting Chime Zones

You can program the system to emit a beep whenever designated zones are opened. These zones are referred to as chime zones.

To set chime zones:

1. Press the **menu** key.

2. Select **04-CHIME ZONE**, then press **ok**.

3. Select the zone you would like to modify, then press **edit**.

4. Select the tone that will play when the zone opens, the press **ok**.

5. Press **back** to return to the previous menu.

Viewing the Alarm Memory

When an alarm occurs in your system, the MG6250 will store the alarm event information in its alarm memory. The system will notify you if there is a alarm in memory by displaying on the home screen.

The system will erase the contents of the alarm memory every time the system is armed.

To view the alarm memory:

1. Press the **menu** key.
   Alternatively, you can press the left key and proceed to step 3.

2. Select **05-ALARM MEMORY**, then press **ok**.

3. The display cycles through information on the most recent alarm in memory. Use the **prev** and **next** keys to view other alarm events.

4. Press **exit** to return to the previous menu.

Viewing the History Log

The history log allows you to view a list of events that have recently occurred in the system.

To view the history log:

1. Press the **menu** key.

2. Select **06-HISTORY LOG**, then press **ok**.

3. The display cycles through information starting from the most recent events in memory. Use the **prev** and **next** keys to scroll through system events.

4. Press **exit** to return to the previous menu.

Performing a System Test

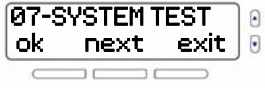
The System Test option allows you to run diagnostics on certain system features. System test that can be performed include signal strength, reporting, zones, remotes, and hardware. If a trouble is detected during a system test, contact your installer to resolve the issue.

WARNING: When the system hardware is tested, the speaker and sirens will also be tested. Do not be in close proximity to the MG6250 when performing the hardware test to avoid any damage to your hearing.

To access the System Test menu:

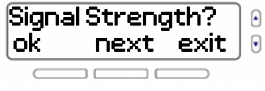
1. Press the **menu** key.

2. Select **07-SYSTEM TEST**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Select the system test you would like to run, then press **ok**. Follow the on-screen testing instructions.



Chapter 5 - System Setup

This chapter covers advanced system settings. The MG6250 settings menu (08-SYSTEM SETUP) was designed to be extremely user-friendly. This section will give you the information that you require in order to easily manage your system.

In this chapter we will cover:

- Managing users (see *Managing Users* on page 37)
- Lost remotes (see *Lost Remote* on page 39)
- Communicator settings (see *Communicator Settings* on page 40)
- Setting the time and date (see *Setting the Time and Date* on page 44)
- Changing delays and tones (see *Setting Delays and Tones* on page 45)
- Auto-arming (see *Auto-arming* on page 49)
- Changing labels (see *Changing labels* on page 50)
- Changing the language (see *Setting the Language* on page 52)
- Display settings (see *Changing LCD Screen Settings* on page 53)
- Setting the telephone ringer (see *Ring Setup* on page 54)
- System version number (see *Viewing MG6250 Version Numbers* on page 56)
- System demo (see *Demo Mode* on page 57)

Managing Users

The following user types can be programmed into the system:

System Master (default: 1234)	The system master code will give you access to all of the features available on your system as well as the ability to add, modify, or delete users. Of the 16 possible user codes, the system master code occupies position 01.
Users	Regular users in the system can arm and disarm only the areas to which they are assigned. Of the 16 possible user codes, regular users occupy positions 02 to 16.

Adding or Modifying a User

To add a new user to the system, or to modify an existing user:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.

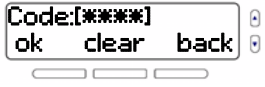
3. Enter your master code (default: **1234**).

4. To enter the Users menu, press **ok**.

5. To modify the master code, press **ok** and continue to step 7. To continue to user codes, press **next**.

6. Scroll through the 16 available users. To select a user press **ok**.

7. Enter a user code and press **ok**. Each digit can be any value from 0 to 9.



8. A voice tag allows you to record a short audio clip of the user's name. To record a voice tag, press **ok**, and follow the on-screen instructions.

9. Press **ok** to enter the user's name. When finished, press **ok**.

10. To program a remote, press **ok**, and follow the on-screen instructions. Press **ok**.

11. If your system is divided into areas, you will be given the option to assign the user to an area, press **edit**. To program another user, press **yes**. To exit, press **no**.

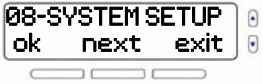
Lost Remote

If you have lost a remote and would like to delete it from the system, the menu will guide you through the process by verifying each remaining remote and eliminating any lost remotes.

To delete a lost remote:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **02-Lost Remote**, press **ok**.

5. Collect all of the remaining remotes. Press **ok**.

6. Press a key on each of the remotes.

7. Any remotes that have not been confirmed can now be deleted. Press **yes** to delete.

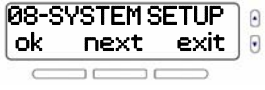
Communicator Settings

In addition to the system contacting the monitoring station to report alarms, you can also program the system to call up to eight telephone numbers. You can also select which system events will trigger a call to which telephone numbers. When a telephone number is contacted, the system will play a voice message to inform you of the system status.

To program a telephone number for system event reporting:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **03-Communicator**, then press **ok**.

5. To view and manage telephone numbers, press **ok**.

6. Select the number you would like to modify, then press **ok**.

7. Enter a telephone number, then press **ok**. Pressing pause inserts a four second pause before the rest of the number is dialled.

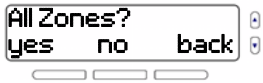
8. Select whether or not you would like the system to place a voice call to the number to report system events. Pressing the left key will toggle the selection between yes and no. To continue, press **next**.

9. If your system includes a GPRS module, you will be given the option to send an SMS text message to report system events. Pressing the left key will toggle the selection between yes and no. To continue, press **next**.

NOTE: To make a change to the settings in the following options, press **edit**. Pressing the left key will then toggle the selection between **yes** and **no**.

10. Select the area(s) that will an send alarm notification to the telephone number. Press **edit** to modify; press **next** to continue.

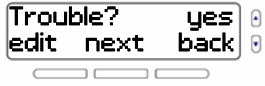
11. Select whether you want the system to call the telephone number if a zone goes into alarm. If you select **edit**, you will be given options to select which zones will generate a call. Press **next** to continue to the next option.



12. Select whether you want the system to call the telephone number if a panic alarm is triggered. Press **edit** to modify; press **next** to continue.

13. Select whether you want the system to call the telephone number if the area to which it is assigned is disarmed. If you select **edit**, you will be given options to select which users will generate a call. Press **next** to continue to the next option.

14. Select whether you want the system to call the telephone number if a trouble occurs in the system. Press **edit** to modify; press **next** to continue.



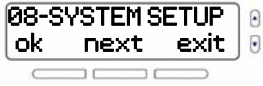
15. Press **next** to repeat the list. Press **exit** to return to the previous menu.

Setting the Time and Date

To set the time and date:

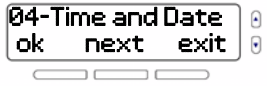
1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



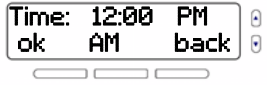
3. Enter your master code (default: **1234**).

4. Scroll through the options and select **04-Time and Date**, then press **ok**.



5. Select 12 or 24-hour time format.

6. Set the time, then press **ok**.



7. Set the year, month and day. Press **ok** to return to the previous menu.

Setting Delays and Tones

This setting allows you to change the duration of the exit delay as well as the tune/beep that is played during the exit delay.

To set the exit delay and tone:

1. Press the **menu** key.

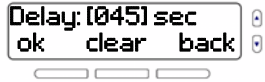
2. Select **08-SYSTEM SETUP**, then press **ok**.

3. Enter your master code (default: **1234**).

4. Scroll through the options and select **05-Delays&Tones**, then press **ok**.

5. To modify entry delay 1, press **ok**.

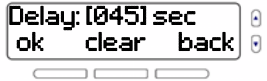
6. Set the entry delay 1 time between 0 and 255 seconds, then press **ok**.



7. Select the tone or beep for the entry delay 1, then press **ok**.

8. To modify entry delay 2, press **ok**.

9. Set the entry delay 2 time between 0 and 255 seconds, then press **ok**.

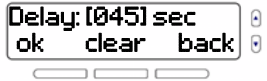


10. Select the tone or beep for the entry delay 2, then press **ok**.

11. To modify the exit delay, press **ok**.

12. To modify the area 1 exit delay, press **ok**.

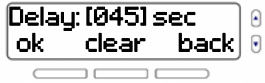
13. Set the area 1 exit delay time between 0 and 255 seconds, then press **ok**.



14. Select the tone or beep for the area 1 exit delay, then press **ok**.

15. If your system is divided into areas, you will be given the option to modify the area 2 exit delay, press **ok**.

16. Set the area 2 exit delay time between 0 and 255 seconds, then press **ok**.

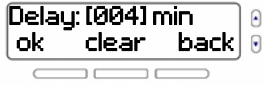


17. Select the tone or beep for the area 2 exit delay, then press **ok**.

18. After an audible alarm, the built-in siren will stop upon the disarming of the system or when the Bell Cut-off Timer has elapsed, whichever comes first. To modify the bell cutoff delay, press **ok**.

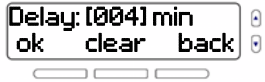
19. To modify the area 1 bell cutoff delay, press **ok**.

20. Set the area 1 bell cutoff delay time between 0 and 255 minutes, then press **ok**.



21. If your system is divided into areas, you will be given the option to modify the area 2 bell cutoff delay, press **ok**.

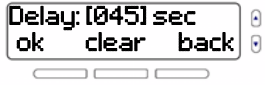
22. Set the area 2 bell cutoff delay time between 0 and 255 minutes, then press **ok**.



23. When this feature is enabled, the siren will squawk when you arm/disarm the system. To enable or disable the bell squawk feature, press **ok**. Press **next** to return to the previous menu.

24. To modify the pre-alarm delay, press **ok**.

25. Set the pre-alarm delay time between 0 and 255 minutes, then press **ok**.



Auto-arming

If you sometimes forget to arm the system before going to bed or before leaving for work, you can configure the system to auto-arm at certain times during the day.

To configure auto-arm settings:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.

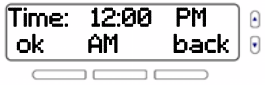
3. Enter your master code (default: **1234**).

4. Scroll through the options and select **06-Auto Arming**, then press **ok**.

5. To select which area to arm, press **next**. To modify, press **ok**.

6. To select the arming level, press **next**. To modify, press **ok**.

7. Set the time, and select AM/PM using the **next** key, then press **ok** to return to the previous menu.



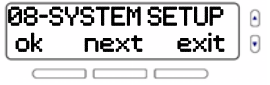
Changing labels

You can label most of the components in the system with a text name as well as a short audio voice tag.

To add or modify text labels and audio tags:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **07-Change Label**, then press **ok**.

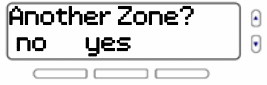
5. To program zone labels, press **ok**.

6. Select the zone you would like to modify, then press **ok**.

7. To modify the voice tag, press **ok**. Follow the on-screen instructions to record.

8. To modify the text name, press **ok**.

9. After confirming the text name, the system advances to the next zone. Pressing **no** when the system prompts Another Zone will return you to the previous menu where you can select the next label group to modify.
The following label groups can be modified with the same procedure as described for zone labels: areas, outputs, keypads, repeaters, sirens, doorbells.



Setting the Language

When a new language is selected, the change will be applied to all text prompts and voice prompts in the system. Text labels will be unaffected and must be changed manually (see *Changing labels* on page 50).

To set a new language:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.

3. Enter your master code (default: **1234**).

4. Scroll through the options and select **08-Language**, then press **ok**.

5. Select a new language, then press **ok**. The system returns to the previous menu.

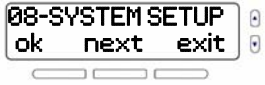
Changing LCD Screen Settings

You can manually change the contrast and brightness of the LCD display.

To change the LCD display settings:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **09-LCD Display**, then press **ok**.

5. To change the screen contrast, press **ok**.

6. Adjust the setting, then press **ok**.

7. To change the screen brightness, press **ok**.

8. Adjust the setting, then press **ok**.

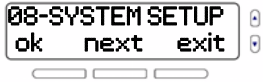
Ring Setup

The MG5260 includes a built-in telephone. The ring setup menu allows you to modify the ring tone and volume, as well as the ring count.

To change the ring settings:

1. Press the **menu** key.

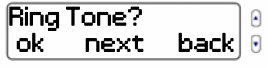
2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **10-Tel. Ring**, then press **ok**.

5. To change the ring tone, press **ok**.



6. Select a new ring tone, then press **ok**.

7. To adjust the ring volume, press **ok**.

8. Adjust the ring volume, then press **ok**.

9. To change the ring count, press **ok**.

10. Enter a ring count between 1 and 255. Press **ok** to return to the previous menu.

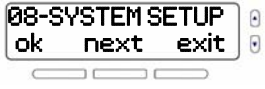
Viewing MG6250 Version Numbers

During a technical support call, the technician may need to know what software versions the system is running.

To view your console's version numbers:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **11-Version Num.**, then press **ok**.

5. To scroll through current software versions (FW, RF, S/N, HW, and ECO), press **next**. Press **exit** to return to the previous menu.

Demo Mode

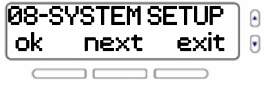
Use this demo mode to preview the MG6250 features. After entering demo mode, the system will begin displaying its features by flashing its lights, playing tones, etc.

WARNING: When in Demo mode, the MG6250 console's speaker and siren will also be played. Do not stay in close proximity to the console to avoid damaging your hearing.

To access demo mode:

1. Press the **menu** key.

2. Select **08-SYSTEM SETUP**, then press **ok**.



3. Enter your master code (default: **1234**).

4. Scroll through the options and select **12-Demo Mode**. To start the demo, press **ok**.

Chapter 6 - Fire and Panic Alarms

This chapter describes what to do during a fire alarm, fire safety tips, and panic alarms.

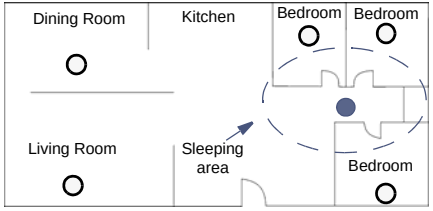
Fire Alarms

For complete coverage in residential units, smoke detectors should be installed in the following locations:

- In any hallway outside bedroom areas. Additional detectors should be installed for every bedroom area as shown in Figure 8.
- On every floor of a multi-floor home or apartment.
- At both ends of a bedroom hallway if the hallway is more than 12m (40ft) long.
- At the bottom of a basement stairwell.
- At the top of the first to second floor stairwell and subsequent stairwells in multi-floored residential units.

Figure 8: Single Residence with One or Two Sleeping Areas

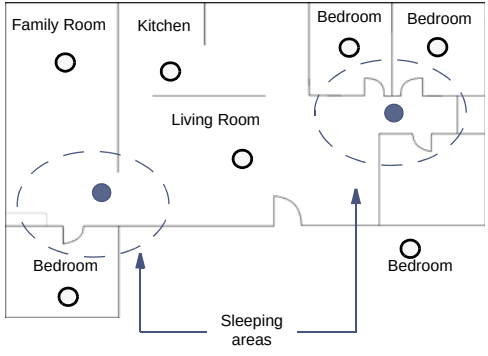
One Sleeping Area



= Smoke detectors for minimum security.
= Smoke detectors for additional security.

NOTE: Smoke detectors should be installed as close to the center of the ceiling as possible.

Two Sleeping Areas



Standard Fire Zones

During a fire alarm, the siren emits an intermittent sound (BEEP-BEEP-BEEP) until silenced or reset. If the zone is a standard fire zone, your system can immediately send an alert to your monitoring station.

To disarm a false alarm:

1. Press the key.

2. Enter your user code (default: **1234**).

WARNING: Call your monitoring station quickly to advise them of the false alarm.

Delayed Fire Zones

If the zone is a Delayed Fire Zone, there is an automatic delay before your system contacts your monitoring station. Refer to Figure 9 on page 60 to prevent unnecessary reporting of false alarms.

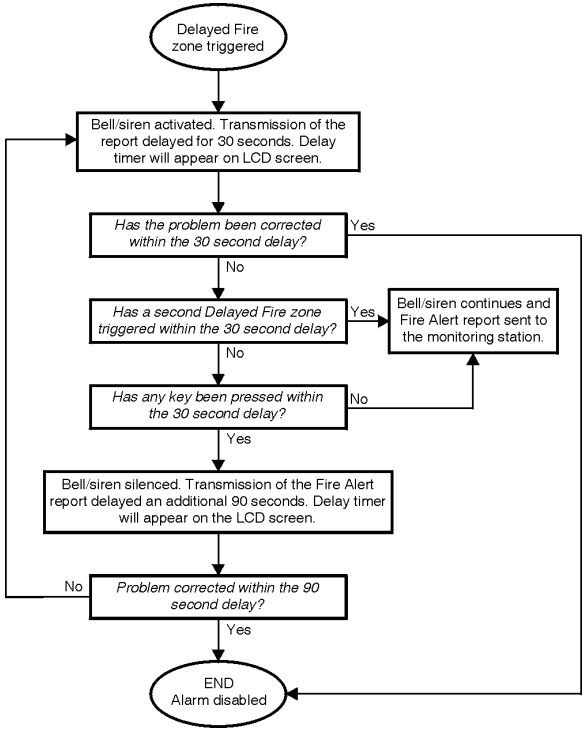
To clear a fire alarm triggered by accident:

1. Press any key within 30 seconds of the alarm.

2. Clear the problem from area (e.g., the smoke around the smoke detector. If the problem remains after 90 seconds, the alarm will sound again. Alert will be delayed by another 30 seconds.

WARNING: If you are unable to cancel the false alarm, your system will send an alert. Call your monitoring station to advise them of the false alarm.

Figure 9: : Delayed Fire Zone



Fire Safety Tips

How should you prepare in case of a fire in your home or business?

- Remind everyone to escape first, and then call for help.
- Develop a fire escape plan and designate a meeting place outside.
- Practice the escape plan frequently.
- Plan two ways to escape from every room, if possible.
- Practice the escape plan with eyes closed.
- Instruct everyone **never** to stand up during a fire. Always crawl under the smoke and keep mouths covered.
- Instruct everyone **never** to return to a burning building for any reason; it may cost them their life.
- Check smoke detectors regularly. Working smoke detectors dramatically increase everyone's chance of surviving a fire.

Minimizing Home Fire Hazards

How can you avoid the three most common causes of fire at home?

- Never leave cooking food unattended. It is the leading cause of fire injuries. Cooking fires often result from unattended cooking and human error, rather than mechanical failure.
- Stay alert when smoking. Careless smoking is the leading cause of fire deaths. Smoke detectors, smoulder-resistant bedding, and upholstered furniture are significant fire deterrents.
- Maintain your heating system. Faulty heating systems are the second leading cause of residential fires.

Panic Alarms

Your system can be programmed to send an alarm to your monitoring station, requesting help from the police, a medical facility, the fire department, or anyone you wish when you press a pre-determined combination of keys on MG6250's main keypad.

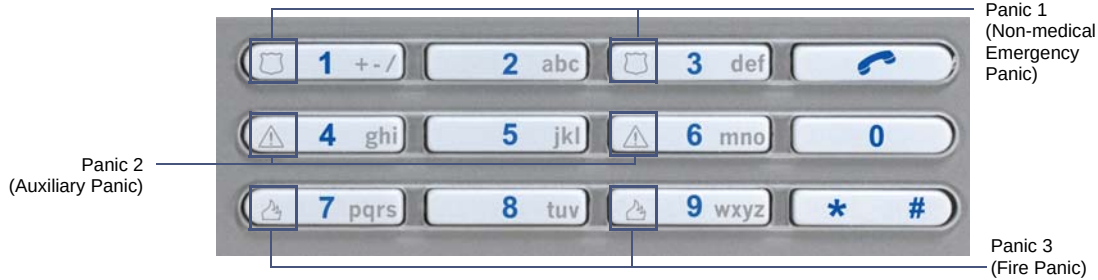
To generate a panic alarm:

1. Press the **OFF** key.

2. Press and hold the appropriate panic key for 2 seconds. Your installer can program the alarm to be either silent or audible.

NOTE: Programming your system to send an alarm to your central monitoring station, requesting help from a medical facility, is not permitted in UL installations.

Figure 10: Panic Alarm Keys



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The whole Paradox team wishes you a successful and easy installation. We hope this product performs to your complete satisfaction.
Should you have any questions or comments, please contact us.

For support, please contact your local distributor, or dial 1-800-791-1919 (in North America) or
+1-450-491-7444 (outside North America), Monday to Friday, from 8:00 a.m. to 8:00 p.m. EST.
You may also e-mail us at support@paradox.com.
Additional information can be found at PARADOX.COM

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